

FACILITY CONDITION ASSESSMENT



**BUREAU
VERITAS**

prepared for

Shelby County Board of Education

160 South Hollywood Street

Memphis, Tennessee 38112-4892

Michelle Stuart



Barret's Chapel (K-8)
10280 Godwin Road
Arlington, Tennessee 38002

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August 8, 2024

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1. Executive Summary

Campus Overview and Assessment Details

| General Information | |
|-----------------------------------|---|
| Property Type | Elementary and Middle school campus |
| Number of Buildings | 3 |
| Main Address | 10280 Godwin Road, Arlington, Tennessee 38002 |
| Site Developed | 1963, Phase I / 2003 Phase II |
| Site Area | 10.0 acres (estimated) |
| Parking Spaces | 101 total spaces all in open lots; 4 of which are accessible |
| Outside Occupants / Leased Spaces | Y-Care Cafeteria and Gymnasium leased by outside parties |
| Date(s) of Visit | August 8, 2024 |
| Management Point of Contact | Ms. Mary Taylor, Shelby County Board of Education (901) 416-5376 taylorm15@scsk12.org |
| On-site Point of Contact (POC) | Alonso Araujo |
| Assessment and Report Prepared By | Randall Patzke |
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| AssetCalc Link | Full dataset for this assessment can be found at: https://www.assetcalc.net/ |

Campus Findings and Deficiencies

Historical Summary

The school was originally built in 1963 and expanded in 2003. The Music Building might be on a historic register. The Gymnasium is a High School Gymnasium. When the building was built it may have been a High School. There have been other buildings on the site that have been removed. In 2016 modular classrooms were added and are still in use. These will be removed when maintenance costs increase. There is also a house on site. The house and modular classrooms are not included in the report, per the district.

Architectural

The expansion joints in the walls should be re-caulked. The roof of the classroom building is nearing the end of life and replacement should be planned. The windows in all the buildings are at or near the end of life. Music Building are all boarded over. The Gymnasium has some broken and some boarded over. The classroom building has some with broken seals between the panes and are near the end of life. Generally, the finishes will need to be refreshed before long. There are broken ceramic tiles on the floor expansion joints. The carpets are either worn out or nearing that and should be replaced. The rubber tiles in the stairs are worn and will require replacement in the near future. In some of the rooms the paint is peeling off the substrate.

Mechanical, Electrical, Plumbing and Fire (MEPF)

The classroom building and Music Building rooftop equipment has been replaced. The equipment on the Gymnasium is not all functioning. One of the units is similar to the equipment at the Main Building on the Gray's Creek Campus that are not operational. The electrical distribution appears to have been upgraded with the 2003 expansion. The exterior and interior lighting has not been upgraded to LED technology. Per the POC the school has an agreement for electrical power that requires usage at a given level and improvement could reduction consumption below that level. The Music Building does not have a restroom, has no toilet or hot water. The showers appear to be out of service. The domestic water expansion tank in the 2003 addition is rusting out and leaking. Supply and waste piping are original to buildings and replacement should be considered. Drinking fountains have been upgraded to the bottle filler style. The classroom building has a wet sprinkler system. The other buildings have portable fire extinguishers. Additionally, the kitchen has an automatic system in the hood and a portable extinguisher. The buildings are equipped with a fire alarm system. The boiler in the Gymnasium has been removed, but the cabinet unit heaters and radiators have been left in place.

Site

The mature trees require trimming or removal. The asphalt in front and the behind the classroom building should be milled and overlaid. The walking loop should be seal coated. The stair railings should be repainted. Site lighting should be upgraded to LED Technology.

Recommended Additional Studies

No additional studies recommended at this time.

Facility Condition Index (FCI)

One of the major goals of the FCA is to calculate each building's Facility Condition Index (FCI), which provides a theoretical objective indication of a building's overall condition. By definition, the FCI is defined as the ratio of the cost of current needs divided by current replacement value (CRV) of the facility. The chart below presents the industry standard ranges and cut-off points.

| FCI Ranges and Description | |
|----------------------------|---|
| 0 – 5% | In new or well-maintained condition, with little or no visual evidence of wear or deficiencies. |
| 5 – 10% | Subjected to wear but is still in a serviceable and functioning condition. |
| 10 – 30% | Subjected to hard or long-term wear. Nearing the end of its useful or serviceable life. |
| 30% and above | Has reached the end of its useful or serviceable life. Renewal is now necessary. |

The deficiencies and lifecycle needs identified in this assessment provide the basis for a portfolio-wide capital improvement funding strategy. In addition to the current FCI, extended FCI's have been developed to provide owners the intelligence needed to plan and budget for the "keep-up costs" for their facilities. As such the 3-year, 5-year, and 10-year FCI's are calculated by dividing the anticipated needs of those respective time periods by current replacement value. As a final point, the FCI's ultimately provide more value when used to relatively compare facilities across a portfolio instead of being over-analyzed and scrutinized as stand-alone values. The table below summarizes the individual findings for this FCA:

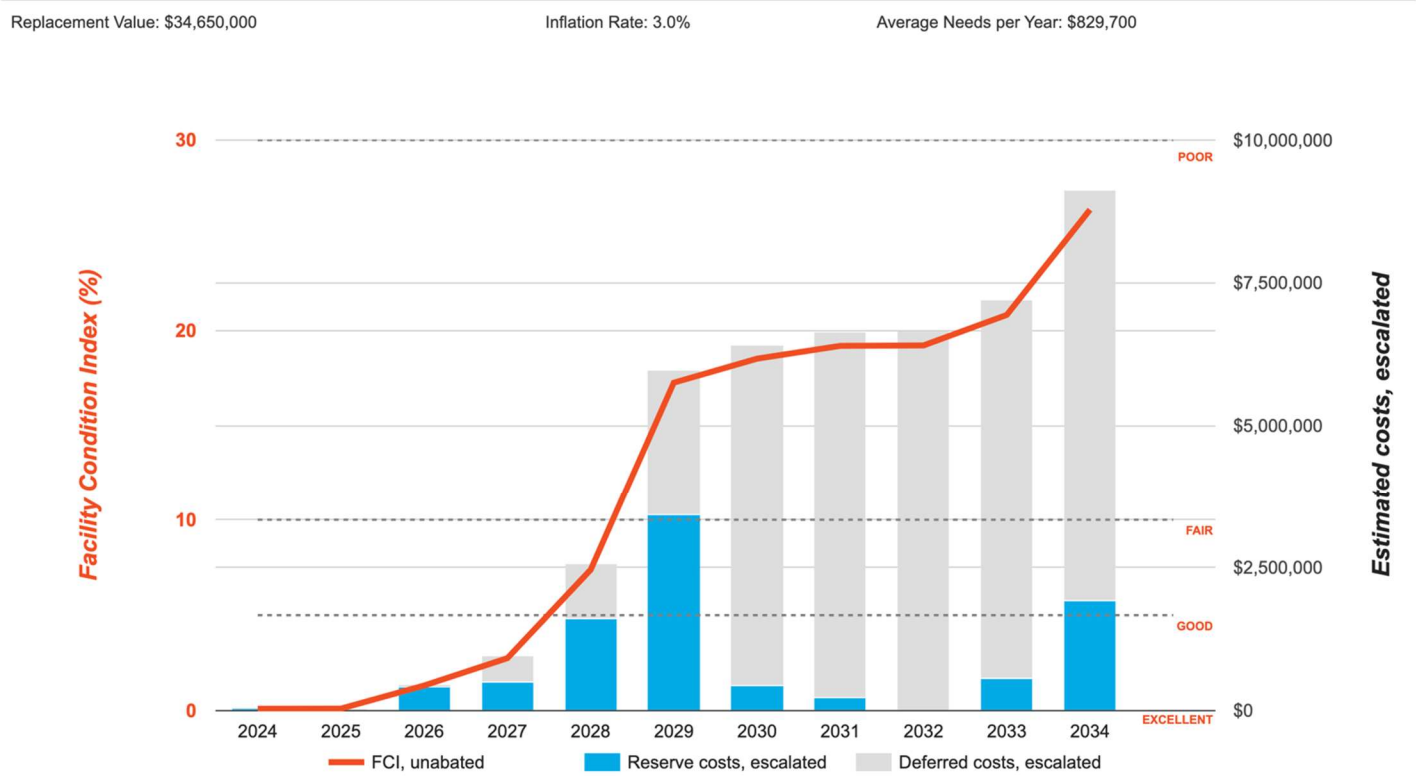
| Facility (year built) | Cost/SF | Total SF | Replacement Value | Current | 3-Year | 5-Year | 10-Year |
|---|---------|----------|-------------------|---------|--------|--------|---------|
| Barret's Chapel (K-8) / Classroom Building (1963) | \$400 | 65,400 | \$26,160,000 | 0.1% | 1.8% | 14.1% | 22.2% |
| Barret's Chapel (K-8) / Gymnasium (1963) | \$400 | 18,850 | \$7,540,000 | 0.1% | 5.3% | 22.6% | 34.6% |
| Barret's Chapel (K-8) / Music Building (1963) | \$400 | 2,375 | \$950,000 | 0.0% | 3.6% | 13.2% | 23.7% |

Campus Level FCI:

The vertical bars below represent the year-by-year needs identified for the entire campus. The orange line in the graph below forecasts what would happen to the campus FCI (left Y axis) over time, assuming zero capital expenditures over the next ten years. The dollar amounts allocated for each year (blue bars) are associated with the values along the right Y axis.

Needs by Year with Unaddressed FCI Over Time

FCI Analysis: Barret's Chapel (K-8)



The table below shows the anticipated costs by trade or building system over the next 20 years.

| System Expenditure Forecast | | | | | | |
|---------------------------------|-----------------|------------------------|-----------------------|-----------------------|-------------------------|---------------------|
| System | Immediate | Short Term (1-2 yr) | Near Term (3-5 yr) | Med Term (6-10 yr) | Long Term (11-20 yr) | TOTAL |
| Structure | - | - | \$11,100 | - | \$200 | \$11,300 |
| Facade | \$3,500 | \$181,200 | \$2,000 | \$1,311,500 | \$37,700 | \$1,535,900 |
| Roofing | - | \$55,200 | \$545,300 | - | \$296,900 | \$897,300 |
| Interiors | - | \$21,600 | \$1,299,300 | \$359,900 | \$1,305,200 | \$2,985,900 |
| Conveying | - | - | \$15,800 | \$71,800 | \$15,800 | \$103,300 |
| Plumbing | - | \$2,400 | \$1,138,000 | \$186,000 | \$52,100 | \$1,378,500 |
| HVAC | \$28,300 | \$38,300 | \$92,200 | \$288,500 | \$682,400 | \$1,129,800 |
| Fire Protection | - | - | \$86,100 | \$3,000 | \$4,900 | \$94,000 |
| Electrical | - | - | \$15,600 | \$537,700 | \$341,600 | \$894,900 |
| Fire Alarm & Electronic Systems | - | \$50,000 | \$785,300 | \$325,600 | \$1,069,000 | \$2,229,900 |
| Equipment & Furnishings | \$4,700 | \$31,600 | \$1,029,300 | \$44,000 | \$276,000 | \$1,385,700 |
| Site Pavement | - | \$3,100 | \$354,900 | \$3,600 | \$37,800 | \$399,400 |
| Site Development | - | \$38,300 | \$83,400 | \$8,000 | \$178,600 | \$308,300 |
| Site Utilities | - | - | \$60,300 | \$10,200 | - | \$70,500 |
| TOTALS (3% inflation) | \$36,500 | \$421,600 | \$5,518,600 | \$3,149,800 | \$4,298,200 | \$13,424,700 |

Immediate Needs

| Facility/Building | Total Items | Total Cost |
|--|-------------|-----------------|
| Barret's Chapel (K-8) / Classroom Building | 4 | \$28,500 |
| Barret's Chapel (K-8) / Gymnasium | 1 | \$8,000 |
| Total | 5 | \$36,500 |

Classroom Building

| ID | Location Description | UF Code | Description | Condition | Plan Type | Cost |
|------------------------|----------------------|---------|---|-----------|-----------------------|-----------------|
| 8040914 | Building Exterior | B2010 | Caulking, Cold Joints, 0" to 1/2", Replace | Failed | Performance/Integrity | \$3,500 |
| 8040971 | Utility Rooms/Areas | D3020 | Boiler Supplemental Components, Expansion Tank, Replace | Failed | Performance/Integrity | \$300 |
| 8040888 | Roof | D3050 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | Failed | Performance/Integrity | \$20,000 |
| 8040918 | Kitchen | E1030 | Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace | Failed | Performance/Integrity | \$4,700 |
| Total (4 items) | | | | | | \$28,500 |

Gymnasium

| ID | Location Description | UF Code | Description | Condition | Plan Type | Cost |
|------------------------|----------------------|---------|--|-----------|-----------------------|----------------|
| 8031336 | Throughout Building | D3020 | Radiator, Hydronic, Column/Cabinet Style (per EA), Replace | Failed | Performance/Integrity | \$8,000 |
| Total (1 items) | | | | | | \$8,000 |

Key Findings

**Window in Poor condition.**

Steel, up to 15 SF
Music Building Barret's Chapel (K-8) Building
Exterior

Uniformat Code: B2020
Recommendation: **Replace in 2026**

Priority Score: **87.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$13,200

\$\$\$\$

Windows boarded over - AssetCALC ID: 8030104

**Storefront in Poor condition.**

Glazing & Framing
Classroom Building Barret's Chapel (K-8)
Building Exterior

Uniformat Code: B2020
Recommendation: **Replace in 2026**

Priority Score: **87.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$88,000

\$\$\$\$

Broken seals, aged - AssetCALC ID: 8040910

**Boiler Supplemental Components in Failed condition.**

Expansion Tank
Classroom Building Barret's Chapel (K-8) Utility
Rooms/Areas

Uniformat Code: D3020
Recommendation: **Replace in 2024**

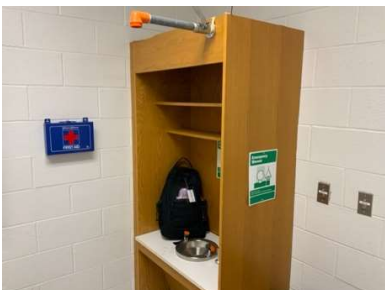
Priority Score: **86.9**

Plan Type:
Performance/Integrity

Cost Estimate: \$300

\$\$\$\$

Leaking, rusted out - AssetCALC ID: 8040971

**Emergency Plumbing Fixtures in Failed condition.**

Eye Wash & Shower Station
Classroom Building Barret's Chapel (K-8)
Classrooms Science

Uniformat Code: D2010
Recommendation: **Replace in 2025**

Priority Score: **83.8**

Plan Type:
Performance/Integrity

Cost Estimate: \$2,300

\$\$\$\$

Shower head not connected - AssetCALC ID: 8040908



Packaged Unit in Failed condition.

Priority Score: **81.9**

RTU, Pad or Roof-Mounted
Classroom Building Barret's Chapel (K-8) Roof

Plan Type:
Performance/Integrity

Uniformat Code: D3050
Recommendation: **Replace in 2024**

Cost Estimate: \$20,000

\$\$\$\$

Out of service per poc - AssetCALC ID: 8040888



Caulking in Failed condition.

Priority Score: **81.9**

Cold Joints, 0" to 1/2"
Classroom Building Barret's Chapel (K-8)
Building Exterior

Plan Type:
Performance/Integrity

Uniformat Code: B2010
Recommendation: **Replace in 2024**

Cost Estimate: \$3,500

\$\$\$\$

Split open - AssetCALC ID: 8040914



Foodservice Equipment in Failed condition.

Priority Score: **81.9**

Prep Table Refrigerated, Salad/Sandwich
Classroom Building Barret's Chapel (K-8)
Kitchen

Plan Type:
Performance/Integrity

Uniformat Code: E1030
Recommendation: **Replace in 2024**

Cost Estimate: \$4,700

\$\$\$\$

Per note cannot be fixed - AssetCALC ID: 8040918



Radiator in Failed condition.

Priority Score: **81.9**

Hydronic, Column/Cabinet Style (per EA)
Gymnasium Barret's Chapel (K-8) Throughout
Building

Plan Type:
Performance/Integrity

Uniformat Code: D3020
Recommendation: **Replace in 2024**

Cost Estimate: \$8,000

\$\$\$\$

Not in use, boiler removed - AssetCALC ID: 8031336



Foodservice Equipment in Poor condition.

Convection Oven, Double
Classroom Building Barret's Chapel (K-8)
Kitchen

Uniformat Code: E1030
Recommendation: **Replace in 2026**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$8,300

\$\$\$\$

Top not working - AssetCALC ID: 8040924



Flooring in Poor condition.

Carpet, Commercial Standard
Music Building Barret's Chapel (K-8) Office
Areas

Uniformat Code: C2030
Recommendation: **Replace in 2026**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$800

\$\$\$\$

Worn - AssetCALC ID: 8030112



Landscaping in Poor condition.

Mature Trees, Removal/Trimming
Site Barret's Chapel (K-8) Site

Uniformat Code: G2080
Recommendation: **Repair in 2026**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$6,100

\$\$\$\$

Trees have fallen on car and another on the house - AssetCALC ID: 8031421



Exterior Door in Poor condition.

Steel, Standard
Gymnasium Barret's Chapel (K-8) Building
Exterior

Uniformat Code: B2050
Recommendation: **Replace in 2026**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: \$7,200

\$\$\$\$

Rust visible, daylight on inside - AssetCALC ID: 8031338



Window in Poor condition.

Aluminum Double-Glazed, up to 15 SF
Gymnasium Barret's Chapel (K-8) Building
Exterior

Uniformat Code: B2020
Recommendation: **Replace in 2026**

Priority Score: **60.7**

Plan Type:
Retrofit/Adaptation

Cost Estimate: \$62,400

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Single pane, some missing, covered with wood - AssetCALC ID: 8031311

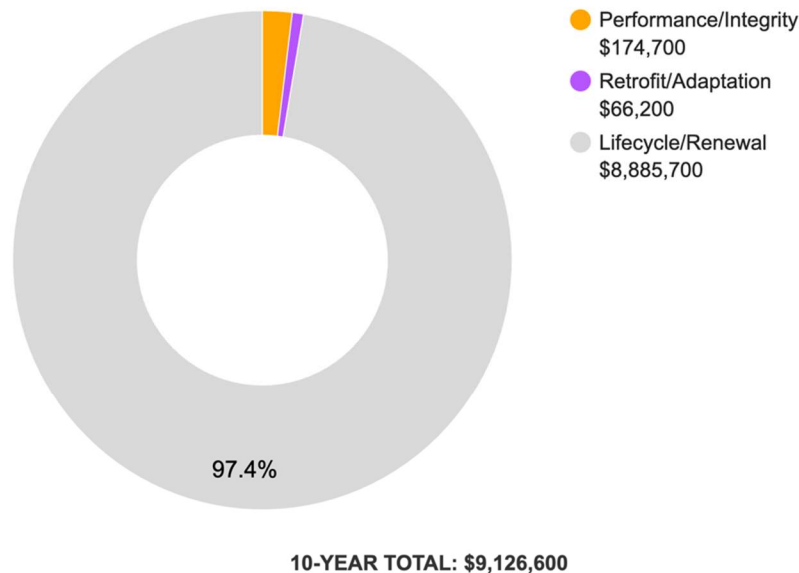
Plan Types

Each line item in the cost database is assigned a Plan Type, which is the primary reason or rationale for the recommended replacement, repair, or other corrective action. This is the “why” part of the equation. A cost or line item may commonly have more than one applicable Plan Type; however, only one Plan Type will be assigned based on the “best” fit, typically the one with the greatest significance.

Plan Type Descriptions

| | | |
|------------------------------|---|---|
| Safety | ■ | An observed or reported unsafe condition that if left unaddressed could result in injury; a system or component that presents potential liability risk. |
| Performance/Integrity | ■ | Component or system has failed, is almost failing, performs unreliably, does not perform as intended, and/or poses risk to overall system stability. |
| Accessibility | ■ | Does not meet ADA, UFAS, and/or other handicap accessibility requirements. |
| Environmental | ■ | Improvements to air or water quality, including removal of hazardous materials from the building or site. |
| Retrofit/Adaptation | ■ | Components, systems, or spaces recommended for upgrades in in order to meet current standards, facility usage, or client/occupant needs. |
| Lifecycle/Renewal | ■ | Any component or system that is not currently deficient or problematic but for which future replacement or repair is anticipated and budgeted. |

Plan Type Distribution (by Cost)



2. Classroom Building



Classroom Building: Systems Summary

| | | |
|-----------------------|--|-----------|
| Constructed/Renovated | 1963 / 2003 | |
| Building/Group Size | 65,400 SF | |
| Number of Stories | 2 above grade with 1 below-grade basement level | |
| System | Description | Condition |
| Structure | Concrete beams & columns with cast-in-place floors and concrete pad column footing foundation system | Fair |
| Façade | Primary Wall Finish: Brick Secondary Wall Finish: Concrete integral to superstructure Windows: Aluminum | Fair |
| Roof | Flat construction with modified bituminous finish | Fair |
| Interiors | Walls: Painted CMU Floors: Carpet, VCT, ceramic tile, quarry tile, rubber raised bump tile Ceilings: Painted gypsum board and ACT | Fair |
| Elevators | Passenger: 1 hydraulic car serving both floors | Fair |
| Plumbing | Distribution: Copper supply and cast-iron waste & venting Hot Water: Electric water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms | Fair |
| HVAC | Non-Central System: Rooftop Packaged units. Supplemental components: Ductless split-systems | Good |
| Fire Suppression | Wet-pipe sprinkler system, fire extinguishers, and kitchen hood system | Fair |

| Classroom Building: Systems Summary | | |
|-------------------------------------|--|------|
| Electrical | Source & Distribution: Main switchboard with copper wiring Interior Lighting: Linear fluorescent, some LED Emergency Power: None | Fair |
| Fire Alarm | Alarm panel with smoke detectors, heat detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs | Fair |
| Equipment/Special | None | -- |
| Accessibility | Presently it does not appear an accessibility study is needed for this building. See Appendix D. | |
| Key Issues and Findings | Exterior windows boarded up, emergency shower missing showerhead, leaking and rusted domestic water expansion tank. missing exterior wall caulking, out of service rooftop equipment | |

3. Gymnasium



Gymnasium: Systems Summary

| | | |
|-----------------------|---|-----------|
| Constructed/Renovated | 1963 | |
| Building Size | 18,850 SF | |
| Number of Stories | 1 above grade with 1 below-grade basement level | |
| System | Description | Condition |
| Structure | Masonry bearing walls with metal roof deck supported by open-web steel joists and concrete strip/wall footing foundation system. | Fair |
| Façade | Primary Wall Finish: Brick Secondary Wall Finish: Concrete integral to superstructure Windows: Steel | Fair |
| Roof | Flat and domed construction with modified bituminous finish | Good |
| Interiors | Walls: Painted CMU, ceramic tile Floors: VCT, quarry tile, wood strip Ceilings: Painted concrete, metal deck and ACT | Fair |
| Elevators | None | -- |
| Plumbing | Distribution: Copper supply and cast-iron waste & venting Hot Water: Gas water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms | Fair |
| HVAC | Non-Central System: Packaged units, Ductless split-systems, VRV | Fair |
| Fire Suppression | Fire extinguishers only. | Good |
| Electrical | Source & Distribution: Main switchboard with copper wiring Interior Lighting: Linear fluorescent Emergency Power: None | Fair |

Gymnasium: Systems Summary

| | | |
|--------------------------------|--|------|
| Fire Alarm | Alarm panel with smoke detectors, heat detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs | Fair |
| Equipment/Special | None | -- |
| Accessibility | Presently it does not appear an accessibility study is needed for this building. See Appendix D. | |
| Key Issues and Findings | Exterior Steel doors and frames rusting out, holes visible., Aluminum windows have broken panes and are not energy efficient., VRV system not working. | |

4. Music Building



Music building: Systems Summary

| | | |
|-----------------------|--|-----------|
| Constructed/Renovated | 1963 | |
| Building Size | 2,375 SF | |
| Number of Stories | 1 above grade | |
| System | Description | Condition |
| Structure | Masonry bearing walls with metal roof deck supported by open-web steel joists and concrete strip/wall footing foundation system. | Fair |
| Façade | Primary Wall Finish: Brick Windows: Steel | Fair |
| Roof | Flat construction with single-ply EPDM membrane | Good |
| Interiors | Walls: Painted CMU, Sound reduction panels Floors: Carpet, VCT Ceilings: ACT | Fair |
| Elevators | None | -- |
| Plumbing | Distribution: Copper supply and cast-iron waste & venting Hot Water: None Fixtures: sink in classroom | Fair |
| HVAC | Non-Central System: Packaged units | Good |
| Fire Suppression | Fire extinguishers only. | Good |

Music building: Systems Summary

| | | |
|--------------------------------|---|------|
| Electrical | Source & Distribution: Main panel with copper wiring, Fed from Classroom building with copper wiring. Interior Lighting: Linear fluorescent Emergency Power: None | Fair |
| Fire Alarm | Alarm panel with smoke detectors, heat detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs | Fair |
| Equipment/Special | None | -- |
| Accessibility | Presently it does not appear an accessibility study is needed for this building. See Appendix D. | |
| Key Issues and Findings | Boarded over windows, Worn out carpet in office | |

5. Site Summary



Site Information

| System | Description | Condition |
|-----------------------------------|--|-----------|
| Pavement/Flatwork | Asphalt lots with limited areas of concrete aprons and adjacent concrete sidewalks, curbs, ramps, and stairs. | Fair |
| Site Development | Property entrance signage; chain link fencing; open dumpster enclosures Playgrounds and fencing, Limited Park benches, picnic tables, trash receptacles | Fair |
| Landscaping and Topography | Limited landscaping features including lawns, trees, bushes, and planters. Irrigation not present No retaining walls Low to moderate site slopes throughout | Fair |
| Utilities | Municipal water and sewer Local utility-provided electric and natural gas | Good |
| Site Lighting | Pole-mounted: LED, HPS Building-mounted: LED, HPS | Fair |
| Ancillary Structures | None | -- |
| Accessibility | Presently it does not appear an accessibility study is needed for the exterior site areas. See Appendix D. | |
| Key Issues and Findings | Tree trimming, sealcoating parking lots, refinishing railings | |

6. Property Space Use and Observed Areas

Areas Observed

The interior spaces were observed in order to gain a clear understanding of the property's overall condition. Other areas accessed included the site within the property boundaries, the exterior of the property, and the roofs.

Key Spaces Not Observed

All key areas of the property were accessible and observed.

7. ADA Accessibility

Generally, Title II of the Americans with Disabilities Act (ADA) prohibits discrimination by entities to access and use of “areas of public accommodations” and “public facilities” on the basis of disability. Regardless of their age, these areas and facilities must be maintained and operated to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

A public entity (i.e. city governments) shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities.

However, this does not:

1. Necessarily require a public entity to make each of its existing facilities accessible to and usable by individuals with disabilities;
2. Require a public entity to take any action that would threaten or destroy the historic significance of an historic property; or
3. Require a public entity to take any action that it can demonstrate would result in a fundamental alteration in the nature of a service, program, or activity or in undue financial and administrative burdens. In those circumstances where personnel of the public entity believe that the proposed action would fundamentally alter the service, program, or activity or would result in undue financial and administrative burdens, a public entity has the burden of proving that compliance with 35.150(a) of this part would result in such alteration or burdens. The decision that compliance would result in such alteration or burdens must be made by the head of a public entity or his or her designee after considering all resources available for use in the funding and operation of the service, program, or activity, and must be accompanied by a written statement of the reasons for reaching that conclusion. If an action would result in such an alteration or such burdens, a public entity shall take any other action that would not result in such an alteration or such burdens but would nevertheless ensure that individuals with disabilities receive the benefits or services provided by the public entity.

Removal of barriers to accessibility should be addressed from a liability standpoint in order to comply with federal law, but the barriers may or may not be building code violations. The Americans with Disabilities Act Accessibility Guidelines are part of the ADA federal civil rights law pertaining to the disabled and are not a construction code. State and local jurisdictions have adopted the ADA Guidelines or have adopted other standards for accessibility as part of their construction codes.

During the FCA, Bureau Veritas performed a limited high-level accessibility review of the facility non-specific to any local regulations or codes. The scope of the visual observation was limited to the same areas observed while performing the FCA and the categories set forth in the checklists that are included in the appendix. It is understood by the Client that the limited observations described herein do not comprise a full ADA Compliance Survey, and that such a survey is beyond the scope of this particular assessment. A full measured ADA survey would be required to identify any and all specific potential accessibility issues. Additional clarifications of this limited survey:

- This survey was visual in nature and actual measurements were not taken to verify compliance
- Only a representative sample of areas was observed
- Two overview photos were taken for each subsection regardless of perceived compliance or non-compliance
- Itemized costs for individual non-compliant items are not included in the dataset
- For any “none” boxes checked or reference to “no issues” identified, that alone does not guarantee full compliance

The campus was originally constructed in 1963 and substantially renovated in 2003, and widespread accessibility improvements appear to have been implemented at that time.

The following table summarizes the accessibility conditions of the general site and at each building on campus:

| Campus: Accessibility Summary | | | |
|-------------------------------|----------------------------------|----------------------------------|--|
| <i>Facility</i> | <i>Year Built/ Renovated</i> | <i>Prior Study Provided?</i> | <i>Major/Moderate Issues Observed?</i> |
| General Site | 1963 / 2003 | No | No |
| Classroom Building | 1963 / 2003 | No | No |
| Gymnasium | 1963 | No | No |

Campus: Accessibility Summary

| | | | |
|----------------|------|----|----|
| Music building | 1963 | No | No |
|----------------|------|----|----|

During the interview process with the client representatives, no complaints or pending litigation associated with potential accessibility issues within the campus was reported.

No detailed follow-up accessibility studies are included as recommendations since no major or moderate issues were identified at any of the campus facilities. Reference the appendix for specific data, photos, and tables or checklists associated with this limited accessibility survey.

8. Purpose and Scope

Purpose

Bureau Veritas was retained by the client to render an opinion as to the Property's current general physical condition on the day of the site visit.

Based on the observations, interviews and document review outlined below, this report identifies significant deferred maintenance issues, existing deficiencies, and material code violations of record, which affect the Property's use. Opinions are rendered as to its structural integrity, building system condition and the Property's overall condition. The report also notes building systems or components that have realized or exceeded their typical expected useful lives.

The physical condition of building systems and related components are typically defined as being in one of five condition ratings. For the purposes of this report, the following definitions are used:

| Condition Ratings | |
|-----------------------|---|
| Excellent | New or very close to new; component or system typically has been installed within the past year, sound and performing its function. Eventual repair or replacement will be required when the component or system either reaches the end of its useful life or fails in service. |
| Good | Satisfactory as-is. Component or system is sound and performing its function, typically within the first third of its lifecycle. However, it may show minor signs of normal wear and tear. Repair or replacement will be required when the component or system either reaches the end of its useful life or fails in service. |
| Fair | Showing signs of wear and use but still satisfactory as-is, typically near the median of its estimated useful life. Component or system is performing adequately at this time but may exhibit some signs of wear, deferred maintenance, or evidence of previous repairs. Repair or replacement will be required due to the component or system's condition and/or its estimated remaining useful life. |
| Poor | Component or system is significantly aged, flawed, functioning intermittently or unreliably; displays obvious signs of deferred maintenance; shows evidence of previous repair or workmanship not in compliance with commonly accepted standards; has become obsolete; or exhibits an inherent deficiency. The present condition could contribute to or cause the deterioration of contiguous elements or systems. Either full component replacement is needed or repairs are required to restore to good condition, prevent premature failure, and/or prolong useful life. |
| Failed | Component or system has ceased functioning or performing as intended. Replacement, repair, or other significant corrective action is recommended or required. |
| Not Applicable | Assigning a condition does not apply or make logical sense, most commonly due to the item in question not being present. |

Scope

The standard scope of the Facility Condition Assessment includes the following:

- Visit the Property to evaluate the general condition of the building and site improvements, review available construction documents in order to familiarize ourselves with, and be able to comment on, the in-place construction systems, life safety, mechanical, electrical, and plumbing systems, and the general built environment.
- Identify those components that are exhibiting deferred maintenance issues and provide cost estimates for Immediate Costs and Replacement Reserves based on observed conditions, maintenance history and industry standard useful life estimates. This will include the review of documented capital improvements completed within the last five-year period and work currently contracted for, if applicable.
- Provide a full description of the Property with descriptions of in-place systems and commentary on observed conditions.
- Provide a high-level categorical general statement regarding the subject Property's compliance to Title III of the Americans with Disabilities Act. This will not constitute a full ADA survey, but will help identify exposure to issues and the need for further review.
- Obtain background and historical information about the facility from a building engineer, property manager, maintenance staff, or other knowledgeable source. The preferred methodology is to have the client representative or building occupant complete a Pre-Survey Questionnaire (PSQ) in advance of the site visit. Common alternatives include a verbal interview just prior to or during the walk-through portion of the assessment.
- Review maintenance records and procedures with the in-place maintenance personnel.
- Observe a representative sample of the interior spaces/units, including vacant spaces/units, to gain a clear understanding of the property's overall condition. Other areas to be observed include the exterior of the property, the roofs, interior common areas, and the significant mechanical, electrical and elevator equipment rooms.
- Provide recommendations for additional studies, if required, with related budgetary information.
- Provide an Executive Summary at the beginning of this report, which highlights key findings and includes a Facility Condition Index as a basis for comparing the relative conditions of the buildings within the portfolio.

9. Opinions of Probable Costs

Cost estimates are attached throughout this report, with the Replacement Reserves in the appendix.

These estimates are based on Invoice or Bid Document/s provided either by the Owner/facility and construction costs developed by construction resources such as *R.S. Means*, *CBRE Whitestone*, and *Marshall & Swift*, Bureau Veritas's experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions.

Opinions of probable costs should only be construed as preliminary, order of magnitude budgets. Actual costs most probably will vary from the consultant's opinions of probable costs depending on such matters as type and design of suggested remedy, quality of materials and installation, manufacturer and type of equipment or system selected, field conditions, whether a physical deficiency is repaired or replaced in whole, phasing or bundling of the work (if applicable), quality of contractor, quality of project management exercised, market conditions, use of subcontractors, and whether competitive pricing is solicited, etc. Certain opinions of probable costs cannot be developed within the scope of this guide without further study. Opinions of probable cost for further study should be included in the FCA.

Methodology

Based upon site observations, research, and judgment, along with referencing Expected Useful Life (EUL) tables from various industry sources, Bureau Veritas opines as to when a system or component will most probably necessitate replacement. Accurate historical replacement records, if provided, are typically the best source of information. Exposure to the elements, initial quality and installation, extent of use, the quality and amount of preventive maintenance exercised, etc., are all factors that impact the effective age of a system or component. As a result, a system or component may have an effective age that is greater or less than its actual chronological age. The Remaining Useful Life (RUL) of a component or system equals the EUL less its *effective age*, whether explicitly or implicitly stated. Projections of Remaining Useful Life (RUL) are based primarily on age and condition with the presumption of continued use and maintenance of the Property similar to the observed and reported past use and maintenance practices, in conjunction with the professional judgment of Bureau Veritas's assessors. Significant changes in occupants and/or usage may affect the service life of some systems or components.

Where quantities could not be or were not derived from an actual construction document take-off or facility walk-through, and/or where systemic costs are more applicable or provide more intrinsic value, budgetary square foot and gross square foot costs are used. Estimated costs are based on professional judgment and the probable or actual extent of the observed defect, inclusive of the cost to design, procure, construct and manage the corrections.

Definitions

Immediate Needs

Immediate Needs are line items that require immediate action as a result of: (1) material existing or potential unsafe conditions, (2) failed or imminent failure of mission critical building systems or components, or (3) conditions that, if not addressed, have the potential to result in, or contribute to, critical element or system failure within one year or will most probably result in a significant escalation of its remedial cost.

For database and reporting purposes the line items with RUL=0, and commonly associated with *Safety* or *Performance/Integrity* Plan Types, are considered Immediate Needs.

Replacement Reserves

Cost line items traditionally called Replacement Reserves (equivalently referred to as Lifecycle/Renewals) are for recurring probable renewals or expenditures, which are not classified as operation or maintenance expenses. The replacement reserves should be budgeted for in advance on an annual basis. Replacement Reserves are reasonably predictable both in terms of frequency and cost. However, Replacement Reserves may also include components or systems that have an indeterminable life but, nonetheless, have a potential for failure within an estimated time period.

Replacement Reserves generally exclude systems or components that are estimated to expire after the reserve term and are not considered material to the structural and mechanical integrity of the subject property. Furthermore, systems and components that are not deemed to have a material effect on the use of the Property are also excluded. Costs that are caused by acts of God, accidents, or other occurrences that are typically covered by insurance, rather than reserved for, are also excluded.

Replacement costs are solicited from ownership/property management, Bureau Veritas's discussions with service companies, manufacturers' representatives, and previous experience in preparing such schedules for other similar facilities. Costs for work performed by the ownership's or property management's maintenance staff are also considered.

Bureau Veritas's reserve methodology involves identification and quantification of those systems or components requiring capital reserve funds within the assessment period. The assessment period is defined as the effective age plus the reserve term. Additional information concerning system's or component's respective replacement costs (in today's dollars), typical expected useful lives, and remaining useful lives were estimated so that a funding schedule could be prepared. The Replacement Reserves Schedule presupposes that all required remedial work has been performed or that monies for remediation have been budgeted for items defined as Immediate Needs.

For the purposes of 'bucketizing' the System Expenditure Forecasts in this report, the Replacement Reserves have been subdivided and grouped as follows: Short Term (years 1-3), Near Term (years 4-5), Medium Term (years 6-10), and Long Term (years 11-20).

Key Findings

In an effort to highlight the most significant cost items and not be overwhelmed by the Replacement Reserves report in its totality, a subsection of Key Findings is included within the Executive Summary section of this report. Key Findings typically include repairs or replacements of deficient items within the first five-year window, as well as the most significant high-dollar line items that fall anywhere within the ten-year term. Note that while there is some subjectivity associated with identifying the Key Findings, the Immediate Needs are always included as a subset.

Exceedingly Aged

A fairly common scenario encountered during the assessment process, and a frequent source of debate, occurs when classifying and describing "very old" systems or components that are still functioning adequately and do not appear nor were reported to be in any way deficient. To help provide some additional intelligence on these items, such components will be tagged in the database as Exceedingly Aged. This designation will be reserved for mechanical or electrical systems or components that have aged well beyond their industry standard lifecycles, typically at least 15 years beyond and/or twice their Estimated Useful Life (EUL). In tandem with this designation, these items will be assigned a Remaining Useful Life (RUL) not less than two years but not greater than 1/3 of their standard EUL. As such the recommended replacement time for these components will reside outside the typical Short Term window but will not be pushed 'irresponsibly' (too far) into the future.

10. Certification

Shelby County Board of Education (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of Barret's Chapel (K-8), 10280 Godwin Road, Arlington, Tennessee 38002, the "Property". It is our understanding that the primary interest of the Client is to locate and evaluate materials and building system defects that might significantly affect the value of the property and to determine if the present Property has conditions that will have a significant impact on its continued operations.

The conclusions and recommendations presented in this report are based on the brief review of the plans and records made available to our Project Manager during the site visit, interviews of available property management personnel and maintenance contractors familiar with the Property, appropriate inquiry of municipal authorities, our Project Manager's walk-through observations during the site visit, and our experience with similar properties.

No testing, exploratory probing, dismantling or operating of equipment or in-depth studies were performed unless specifically required under the *Purpose and Scope* section of this report. This assessment did not include engineering calculations to determine the adequacy of the Property's original design or existing systems. Although walk-through observations were performed, not all areas may have been observed (see Section 1 for specific details). There may be defects in the Property, which were in areas not observed or readily accessible, may not have been visible, or were not disclosed by management personnel when questioned. The report describes property conditions at the time that the observations and research were conducted.

This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to Bureau Veritas.

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11. Appendices

- Appendix A: Photographic Record
- Appendix B: Site Plan
- Appendix C: Pre-Survey Questionnaire
- Appendix D: Accessibility Review and Photos
- Appendix E: Component Condition Report
- Appendix F: Replacement Reserves
- Appendix G: Equipment Inventory List

Appendix A:

Photographic Record

Photographic Overview



1 - CLASSROOM FRONT ELEVATION



2 - CLASSROOM LEFT ELEVATION



3 - CLASSROOM REAR ELEVATION



4 - CLASSROOM RIGHT ELEVATION



5 - MUSIC FRONT ELEVATION



6 - MUSIC LEFT ELEVATION

Photographic Overview



7 - MUSIC REAR ELEVATION



8 - MUSIC RIGHT ELEVATION



9 - GYMNASIUM FRONT ELEVATION



10 - GYMNASIUM LEFT ELEVATION



11 - GYMNASIUM REAR ELEVATION



12 - GYMNASIUM RIGHT ELEVATION

Photographic Overview



13 - HOUSE ELEVATION



14 - MODULAR BUILDING ELEVATION



15 - BUILDING FACADE



16 - CAULKING



17 - GYMNASIUM FACADE



18 - MUSIC BUILDING FACADE

Photographic Overview



19 - CLASSROOM ROOF OVERVIEW



20 - GYMNASIUM ROOF



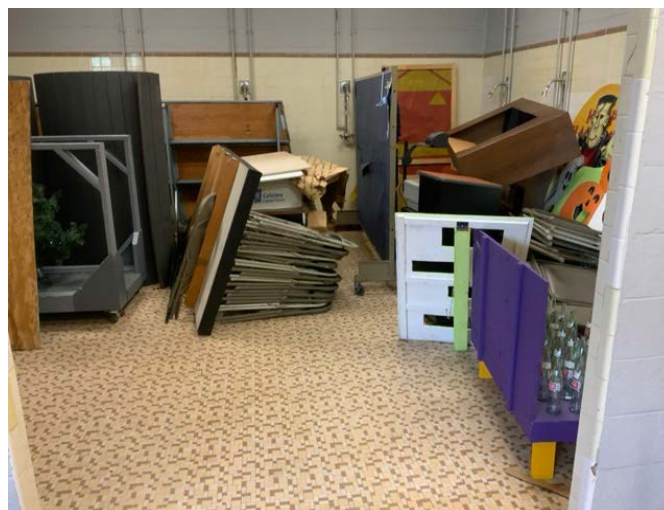
21 - GYMNASIUM ROOF



22 - MUSIC BUILDING CLASSROOM



23 - MUSIC BUILDING CLASSROOM



24 - GYMNASIUM LOCKER ROOM

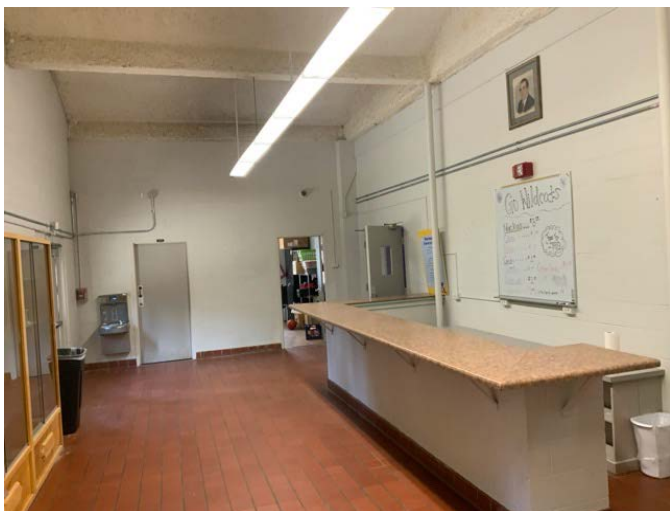
Photographic Overview



25 - GYMNASIUM



26 - GYMNASIUM LOCKER ROOM



27 - GYMNASIUM LOBBY



28 - GYMNASIUM



29 - TYPICAL CLASSROOM



30 - RESTROOM

Photographic Overview



31 - TEACHER WORKROOM



32 - LIBRARY



33 - TYPICAL CLASSROOM



34 - ADMINISTRATION



35 - CLASSROOM



36 - HALLWAY

Photographic Overview



37 - TEMPORARY AIR CONDITIONER IN GYMNASIUM



38 - KITCHEN DISTRIBUTION PANEL



39 - DISTRIBUTION PANEL



40 - GYMNASIUM VRV UNIT



41 - HVAC SYSTEM



42 - FIRE SUPPRESSION SYSTEM

Photographic Overview



43 - ROOFTOP PACKAGED UNIT



44 - EXPANSION TANK



45 - EXHAUST FAN



46 - FIRE ALARM PANEL



47 - FOODSERVICE EQUIPMENT



48 - ACCESS CONTROL DEVICES

Photographic Overview



49 - SIDEWALK



50 - LANDSCAPING



51 - SIGNAGE



52 - PICNIC TABLE



53 - PLANTER BOXES





54 - FLAGPOLE

Appendix B:

Site Plan

Site Plan



|  BUREAU VERITAS | Project Number | Project Name |  |
|--|-----------------------|-----------------------|---|
| | 163745.23R000-065.354 | Barret's Chapel (K-8) | |
| | Source | On-Site Date | |
| | Google | August 8, 2024 | |

Appendix C:

Pre-Survey Questionnaire

BV FACILITY CONDITION ASSESSMENT: PRE-SURVEY QUESTIONNAIRE

Building / Facility Name: Barret's Chapel (K-8)

Name of person completing form: Alonso Araujo

Title / Association w/ property: Plant Manager

Length of time associated w/ property: 3 months

Date Completed: 8/8/2024

Phone Number: 901.489.8335

Method of Completion: DURING - verbally completed during assessment

Directions: Please answer all questions to the best of your knowledge and in good faith. Please provide additional details in the Comments column, or backup documentation for any **Yes** responses.

| Data Overview | | Response | | |
|---------------|--|---------------------|-------------------|--|
| 1 | Year(s) constructed | Constructed 1963 | Renovated 2003 | Does not include Music or Gym in Sqft. |
| 2 | Building size in SF | 65,400 SF | | |
| 3 | Major Renovation/Rehabilitation | | Year | Additional Detail |
| | | Facade | 2003 | Windows |
| | | Roof | 2003 | |
| | | Interiors | 2010 | Bathrooms 2023 |
| | | HVAC | 2019 | Rtus |
| | | Electrical | 2003 | Panels |
| | | Site Pavement | | |
| | | Accessibility | 2003 | |
| 4 | List other significant capital improvements (focus on recent years; provide approximate date). | | | |
| 5 | List any major capital expenditures planned/requested for the next few years. Have they been budgeted? | Hvac systems | | |
| 6 | Describe any on-going extremely problematic, historically chronic, or immediate facility needs. | Hvac system | | |

Mark the column corresponding to the appropriate response. Please provide additional details in the Comments column, or backup documentation for any **Yes** responses. (**NA** indicates "Not Applicable", **Unk** indicates "Unknown")

| Question | | Response | | | | Comments |
|----------|--|----------|----|-----|----|----------------------|
| | | Yes | No | Unk | NA | |
| 7 | Are there any problems with foundations or structures, like excessive settlement? | | ✗ | | | |
| 8 | Are there any wall, window, basement or roof leaks? | | ✗ | | | |
| 9 | Has any part of the facility ever contained visible suspect mold growth, or have there been any indoor air quality complaints? | | ✗ | | | |
| 10 | Are your elevators unreliable, with frequent service calls? | | ✗ | | | |
| 11 | Are there any plumbing leaks, water pressure, or clogging/backup issues? | | ✗ | | | |
| 12 | Have there been any leaks or pressure problems with natural gas, HVAC piping, or steam service? | | ✗ | | | |
| 13 | Are any areas of the facility inadequately heated, cooled or ventilated? Poorly insulated areas? | ✗ | | | | Both floors, 108-114 |
| 14 | Is the electrical service outdated, undersized, or problematic? | | ✗ | | | |
| 15 | Are there any problems or inadequacies with exterior lighting? | | ✗ | | | |
| 16 | Is site/parking drainage inadequate, with excessive ponding or other problems? | | ✗ | | | |
| 17 | Are there any other unresolved construction defects or significant issues/hazards at the property that have not yet been identified above? | | | | ✗ | |
| 18 | ADA: Has an accessibility study been previously performed? If so, when? | ✗ | | | | For 2003 addition |
| 19 | ADA: Have any ADA improvements been made to the property since original construction? Describe. | ✗ | | | | Restrooms |
| 20 | ADA: Has building management reported any accessibility-based complaints or litigation? | | ✗ | | | |
| 21 | Are any areas of the property leased to outside occupants? | ✗ | | | | Y care |


Signature of Assessor


Signature of POC

Appendix D:

Accessibility Review and Photos

Visual Checklist - 2010 ADA Standards for Accessible Design

Property Name: Barret's Chapel (K-8)

BV Project Number: 163745.23R000-065.354

Abbreviated Accessibility Checklist

Facility History & Interview

| Question | | Yes | No | Unk | Comments |
|----------|--|-----|----|-----|-------------------|
| 1 | Has an accessibility study been previously performed? If so, when? | ✗ | | | For 2003 addition |
| 2 | Have any ADA improvements been made to the property since original construction? Describe. | ✗ | | | Restrooms |
| 3 | Has building management reported any accessibility-based complaints or litigation? | | ✗ | | |

Abbreviated Accessibility Checklist

Parking



OVERVIEW OF ACCESSIBLE PARKING AREA



2ND AREA OF ACCESSIBLE PARKING

| Question | | Yes | No | NA | Comments |
|----------|---|-----|----|----|----------|
| 1 | Does the required number of standard ADA designated spaces appear to be provided ? | | ✗ | | |
| 2 | Does the required number of van-accessible designated spaces appear to be provided ? | ✗ | | | |
| 3 | Are accessible spaces on the shortest accessible route to an accessible building entrance ? | ✗ | | | |
| 4 | Does parking signage include the International Symbol of Accessibility ? | ✗ | | | |
| 5 | Does each accessible space have an adjacent access aisle ? | ✗ | | | |
| 6 | Do parking spaces and access aisles appear to be relatively level and without obstruction ? | ✗ | | | |

Abbreviated Accessibility Checklist

Exterior Accessible Route



ACCESSIBLE PATH



2ND PATHWAY

| Question | | Yes | No | NA | Comments |
|----------|--|-----|----|----|----------|
| 1 | Is an accessible route present from public transportation stops and municipal sidewalks on or immediately adjacent to the property ? | | | ✗ | |
| 2 | Does a minimum of one accessible route appear to connect all public areas on the exterior, such as parking and other outdoor amenities, to accessible building entrances ? | ✗ | | | |
| 3 | Are curb ramps present at transitions through raised curbs on all accessible routes? | ✗ | | | |
| 4 | Do curb ramps appear to have compliant slopes for all components ? | ✗ | | | |
| 5 | Do ramp runs on an accessible route appear to have compliant slopes ? | ✗ | | | |
| 6 | Do ramp runs on an accessible route appear to have a compliant rise and width ? | | | ✗ | |

| | | | | | |
|----------|---|--|--|----------|--|
| 7 | Do ramps on an accessible route appear to have compliant end and intermediate landings ? | | | X | |
| 8 | Do ramps and stairs on an accessible route appear to have compliant handrails? | | | X | |
| 9 | For stairways that are open underneath, are permanent barriers present that prevent or discourage access? | | | X | |

Abbreviated Accessibility Checklist

Building Entrances



MAIN ENTRANCE



ADDITIONAL ENTRANCE

| Question | | Yes | No | NA | Comments |
|----------|---|-----|----|----|----------|
| 1 | Do a sufficient number of accessible entrances appear to be provided ? | ✗ | | | |
| 2 | If the main entrance is not accessible, is an alternate accessible entrance provided? | | | ✗ | |
| 3 | Is signage provided indicating the location of alternate accessible entrances ? | | ✗ | | |
| 4 | Do doors at accessible entrances appear to have compliant maneuvering clearance area on each side ? | ✗ | | | |
| 5 | Do doors at accessible entrances appear to have compliant hardware ? | ✗ | | | |
| 6 | Do doors at accessible entrances appear to have a compliant clear opening width ? | ✗ | | | |

| | | | | | |
|---|---|---|--|---|--|
| 7 | Do pairs of accessible entrance doors in series appear to have the minimum clear space between them ? | | | × | |
| 8 | Do thresholds at accessible entrances appear to have a compliant height ? | × | | | |

Abbreviated Accessibility Checklist

Interior Accessible Route



ACCESSIBLE INTERIOR PATH



DOOR HARDWARE

| | Question | Yes | No | NA | Comments |
|---|--|-----|----|----|----------|
| 1 | Does an accessible route appear to connect all public areas inside the building ? | ✗ | | | |
| 2 | Do accessible routes appear free of obstructions and/or protruding objects ? | ✗ | | | |
| 3 | Do ramps on accessible routes appear to have compliant slopes ? | | | ✗ | |
| 4 | Do ramp runs on an accessible route appear to have a compliant rise and width ? | | | ✗ | |
| 5 | Do ramps on accessible routes appear to have compliant end and intermediate landings ? | | | ✗ | |
| 6 | Do ramps on accessible routes appear to have compliant handrails ? | | | ✗ | |

| | | | | | |
|----|---|---|--|---|--|
| 7 | Are accessible areas of refuge and the accessible means of egress to those areas identified with accessible signage ? | | | X | |
| 8 | Do public transaction areas have an accessible, lowered service counter section ? | X | | | |
| 9 | Do public telephones appear mounted with an accessible height and location ? | | | X | |
| 10 | Do doors at interior accessible routes appear to have compliant maneuvering clearance area on each side ? | X | | | |
| 11 | Do doors at interior accessible routes appear to have compliant hardware ? | X | | | |
| 12 | Do non-fire hinged, sliding, or folding doors on interior accessible routes appear to have compliant opening force ? | X | | | |
| 13 | Do doors on interior accessible routes appear to have a compliant clear opening width ? | X | | | |

Abbreviated Accessibility Checklist

Elevators



LOBBY LOOKING AT CABS (WITH DOORS OPEN)



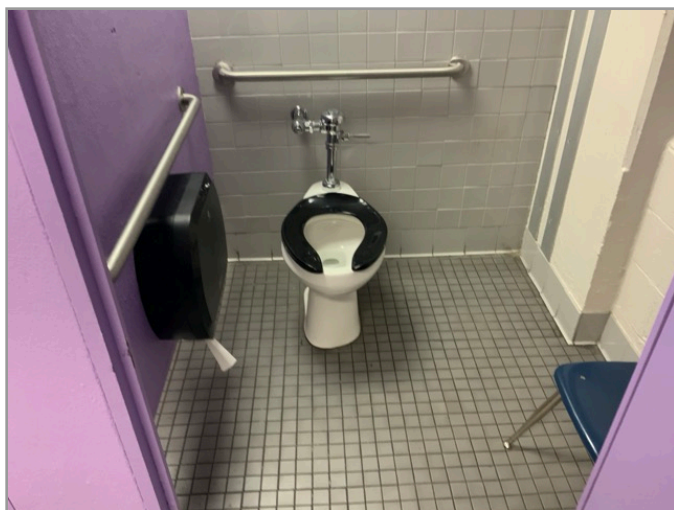
EMERGENCY CALL PANEL

| Question | | Yes | No | NA | Comments |
|----------|---|-----|----|----|----------|
| 1 | Are hallway call buttons configured with the "UP" button above the "DOWN" button? | | | ✗ | |
| 2 | Is accessible floor identification signage present on the hoistway sidewalls on each level ? | ✗ | | | |
| 3 | Do the elevators have audible and visual arrival indicators at the lobby and hallway entrances? | ✗ | | | |
| 4 | Do the elevator hoistway and car interior appear to have a minimum compliant clear floor area ? | ✗ | | | |
| 5 | Do the elevator car doors have automatic re-opening devices to prevent closure on obstructions? | ✗ | | | |
| 6 | Do elevator car control buttons appear to be mounted at a compliant height ? | ✗ | | | |

| | | | | | |
|----------|--|---|--|--|--|
| 7 | Are tactile and Braille characters mounted to the left of each elevator car control button ? | ✕ | | | |
| 8 | Are audible and visual floor position indicators provided in the elevator car? | ✕ | | | |
| 9 | Is the emergency call system on or adjacent to the control panel and does it not require voice communication ? | ✕ | | | |

Abbreviated Accessibility Checklist

Public Restrooms



TOILET STALL OVERVIEW



SINK, FAUCET HANDLES AND ACCESSORIES

| Question | | Yes | No | NA | Comments |
|----------|---|-----|----|----|----------|
| 1 | Do publicly accessible toilet rooms appear to have a minimum compliant floor area ? | ✗ | | | |
| 2 | Does the lavatory appear to be mounted at a compliant height and with compliant knee area ? | ✗ | | | |
| 3 | Does the lavatory faucet have compliant handles ? | ✗ | | | |
| 4 | Is the plumbing piping under lavatories configured to protect against contact ? | ✗ | | | |
| 5 | Are grab bars provided at compliant locations around the toilet ? | ✗ | | | |
| 6 | Do toilet stall doors appear to provide the minimum compliant clear width ? | ✗ | | | |

| | | | | | |
|---|--|---|--|--|--|
| 7 | Do toilet stalls appear to provide the minimum compliant clear floor area ? | X | | | |
| 8 | Where more than one urinal is present in a multi-user restroom, does minimum one urinal appear to be mounted at a compliant height and with compliant approach width ? | X | | | |
| 9 | Do accessories and mirrors appear to be mounted at a compliant height ? | X | | | |

Abbreviated Accessibility Checklist

Playgrounds & Swimming Pools



ACCESSIBLE ROUTE TO PLAYGROUND



OVERVIEW OF PLAYGROUND

| Question | | Yes | No | NA | Comments |
|----------|---|-----|----|----|----------|
| 1 | Is there an accessible route to the play area / s? | ✗ | | | |
| 2 | Has the play area been reviewed for accessibility ? | | | ✗ | Unknown |
| 3 | Are publicly accessible swimming pools equipped with an entrance lift ? | | | ✗ | |

Appendix E:

Component Condition Report

Component Condition Report | Barret's Chapel (K-8) / Classroom Building

| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
|------------|-------------------------|-----------|--|------------|-----|---------|
| Structure | | | | | | |
| B1080 | Stairwells | Fair | Stair Treads, Raised Rubber Tile | 1,000 SF | 3 | 8040938 |
| Facade | | | | | | |
| B2010 | Building Exterior | Fair | Exterior Walls, Brick Veneer | 20,000 SF | 10 | 8040897 |
| B2010 | Building Exterior | Fair | Exterior Walls, Glass Block | 130 SF | 19 | 8040900 |
| B2010 | Building Exterior | Fair | Exterior Walls, Concrete | 1,000 SF | 10 | 8040928 |
| B2010 | Building Exterior | Failed | Caulking, Cold Joints, 0" to 1/2" | 1,000 LF | 0 | 8040914 |
| B2020 | Building Exterior | Poor | Storefront, Glazing & Framing | 1,600 SF | 2 | 8040910 |
| B2050 | Building Exterior | Fair | Exterior Door, Steel, Standard | 19 | 19 | 8040906 |
| Roofing | | | | | | |
| B3010 | Roof | Fair | Roofing, Modified Bitumen | 47,000 SF | 4 | 8040942 |
| B3020 | Roof | Fair | Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings | 500 LF | 4 | 8040923 |
| B3060 | Roof | Fair | Roof Hatch, Metal | 1 | 3 | 8040883 |
| B3080 | Roof | Fair | Soffit/Fascia, Metal | 1,740 SF | 4 | 8040936 |
| Interiors | | | | | | |
| C1020 | Commercial Kitchen | Fair | Interior Window, Fixed, 12 SF | 2 | 10 | 8040955 |
| C1030 | Throughout Building | Fair | Interior Door, Steel, Standard | 101 | 19 | 8040920 |
| C1030 | Throughout Building | Fair | Door Hardware, School, per Door | 175 | 9 | 8040855 |
| C1070 | Throughout Building | Fair | Suspended Ceilings, Acoustical Tile (ACT) | 61,400 SF | 4 | 8040958 |
| C1090 | Restrooms | Fair | Toilet Partitions, Metal | 15 | 4 | 8040889 |
| C1090 | Throughout Building | Fair | Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H | 202 LF | 4 | 8040939 |
| C1090 | Commercial Kitchen | Fair | Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H | 6 LF | 8 | 8040867 |
| C2010 | Throughout Building | Fair | Wall Finishes, any surface, Prep & Paint | 144,000 SF | 3 | 8040917 |
| C2030 | Throughout Building | Fair | Flooring, Vinyl Tile (VCT) | 56,400 SF | 5 | 8040932 |
| C2030 | Library | Fair | Flooring, Carpet, Commercial Standard | 5,000 SF | 3 | 8040876 |
| C2030 | Restrooms | Fair | Flooring, Ceramic Tile | 4,000 SF | 10 | 8040881 |
| C2050 | Restrooms | Fair | Ceiling Finishes, any flat surface, Prep & Paint | 4,000 SF | 3 | 8040866 |
| Conveying | | | | | | |
| D1010 | Elevator Shafts/Utility | Fair | Elevator Cab Finishes, Standard | 1 | 4 | 8040966 |
| D1010 | Elevator Shafts/Utility | Fair | Elevator Controls, Automatic, 1 Car | 1 | 4 | 8040896 |
| D1010 | Elevator Shafts/Utility | Fair | Passenger Elevator, Hydraulic, 2 Floors, Renovate | 1 | 9 | 8040956 |
| Plumbing | | | | | | |
| D2010 | Throughout Building | Fair | Sink/Lavatory, Service Sink, Floor | 2 | 14 | 8040887 |
| D2010 | Restrooms | Fair | Sink/Lavatory, Wall-Hung, Vitreous China | 10 | 9 | 8040953 |
| D2010 | Restrooms | Fair | Toilet, Commercial Water Closet | 21 | 9 | 8040931 |
| D2010 | Utility Rooms/Areas | Fair | Sink/Lavatory, Service Sink, Wall-Hung | 1 | 14 | 8040864 |

Component Condition Report | Barret's Chapel (K-8) / Classroom Building

| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
|------------|-------------------------|-----------|--|-----------|-----|---------|
| D2010 | Restrooms | Fair | Sink/Lavatory, Vanity Top, Solid Surface or Vitreous China | 18 | 9 | 8040922 |
| D2010 | Hallways & Common Areas | Good | Drinking Fountain, Wall-Mounted, Single-Level | 10 | 11 | 8040933 |
| D2010 | Utility Rooms/Areas | Fair | Backflow Preventer, Domestic Water | 1 | 9 | 8040974 |
| D2010 | Throughout Building | Fair | Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures) | 65,400 SF | 5 | 8040865 |
| D2010 | Utility Rooms/Areas | Good | Water Heater, Electric, Commercial (12 kW) | 1 | 18 | 8040861 |
| D2010 | Classrooms Science | Failed | Emergency Plumbing Fixtures, Eye Wash & Shower Station | 1 | 1 | 8040908 |
| D2010 | Utility Rooms/Areas | Fair | Backflow Preventer, Domestic Water | 1 | 9 | 8040965 |
| D2010 | Classrooms General | Fair | Sink/Lavatory, Vanity Top, Stainless Steel | 12 | 9 | 8040963 |
| D2010 | Restrooms | Fair | Urinal, Standard | 8 | 9 | 8040968 |
| D2010 | Utility Rooms/Areas | Fair | Water Heater, Electric, Residential | 1 | 3 | 8040884 |
| HVAC | | | | | | |
| D3020 | Utility Rooms/Areas | Failed | Boiler Supplemental Components, Expansion Tank | 1 | 0 | 8040971 |
| D3030 | Roof | Good | Split System Ductless, Single Zone [Dms1] | 1 | 10 | 8040975 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 3] | 1 | 15 | 8040862 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 20] | 1 | 15 | 8040949 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 16] | 1 | 15 | 8040941 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 19] | 1 | 15 | 8040961 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 15] | 1 | 15 | 8040895 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 5] | 1 | 15 | 8040853 |
| D3050 | Roof | Fair | Packaged Unit, RTU, Pad or Roof-Mounted | 1 | 4 | 8040878 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 4] | 1 | 15 | 8040937 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 11] | 1 | 15 | 8040926 |
| D3050 | Roof | Good | Make-Up Air Unit, MUA or MAU [Kitchen] | 1 | 15 | 8040925 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 13] | 1 | 15 | 8040882 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 18] | 1 | 15 | 8040854 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 2] | 1 | 15 | 8040970 |
| D3050 | Roof | Fair | Make-Up Air Unit, MUA or MAU | 1 | 4 | 8040886 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 1] | 1 | 15 | 8040891 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 9] | 1 | 15 | 8040948 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 7] | 1 | 15 | 8040950 |
| D3050 | Throughout Building | Fair | HVAC System, Ductwork, Low Density | 65,400 SF | 9 | 8040899 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted | 1 | 16 | 8040902 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 17] | 1 | 15 | 8040893 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 14] | 1 | 15 | 8040919 |
| D3050 | Roof | Failed | Packaged Unit, RTU, Pad or Roof-Mounted | 1 | 0 | 8040888 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 8] | 1 | 15 | 8040952 |
| D3060 | Roof | Fair | Exhaust Fan, Roof or Wall-Mounted, 12" Damper | 1 | 4 | 8040901 |
| D3060 | Roof | Fair | Exhaust Fan, Roof or Wall-Mounted, 12" Damper | 6 | 3 | 8040959 |

Component Condition Report | Barret's Chapel (K-8) / Classroom Building

| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
|---------------------------------|-------------------------|-----------|---|-----------|-----|---------|
| D3060 | Roof | Fair | Exhaust Fan, Roof or Wall-Mounted, 16" Damper [Ef9] | 1 | 4 | 8040945 |
| D3060 | Kitchen | Fair | Supplemental Components, Air Curtain, 5' Wide Heated | 1 | 4 | 8040927 |
| D3060 | Roof | Fair | Exhaust Fan, Roof or Wall-Mounted, 12" Damper | 1 | 4 | 8040877 |
| D3060 | Roof | Fair | Exhaust Fan, Roof or Wall-Mounted, 16" Damper [Ef11] | 1 | 4 | 8040874 |
| Fire Protection | | | | | | |
| D4010 | Commercial Kitchen | Fair | Fire Suppression System, Commercial Kitchen, per LF of Hood | 8 LF | 5 | 8040909 |
| D4010 | Throughout Building | Fair | Fire Suppression System, Existing Sprinkler Heads, by SF | 65,400 SF | 4 | 8040976 |
| D4030 | Commercial Kitchen | Fair | Fire Extinguisher, Wet Chemical/CO2 | 1 | 5 | 8040913 |
| D4030 | Throughout Building | Fair | Fire Extinguisher, Type ABC, up to 20 LB | 15 | 5 | 8040868 |
| Electrical | | | | | | |
| D5020 | Electrical Room | Fair | Distribution Panel, 120/208 V | 1 | 9 | 8040915 |
| D5020 | Electrical Room | Fair | Distribution Panel, 120/208 V | 1 | 9 | 8040946 |
| D5020 | Electrical Room | Fair | Distribution Panel, 120/208 V | 9 | 9 | 8040916 |
| D5030 | Throughout Building | Fair | Electrical System, Wiring & Switches, Average or Low Density/Complexity | 65,400 SF | 19 | 8040870 |
| D5040 | Building Exterior | Fair | Exterior Fixture w/ Lamp, any type, w/ LED Replacement | 34 | 6 | 8040960 |
| D5040 | Throughout Building | Fair | Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures | 65,400 SF | 6 | 8040962 |
| D5080 | Site | Fair | Supplemental Components, Lightning Protection System | 2 | 19 | 8040858 |
| Fire Alarm & Electronic Systems | | | | | | |
| D7010 | Hallways & Common Areas | Excellent | Entry Security, Metal Detector, Full Body Walkthrough | 3 | 10 | 8040859 |
| D7010 | Hallways & Common Areas | Excellent | Access Control Devices, Screening X-Ray Machine | 1 | 10 | 8040947 |
| D7010 | Throughout Building | Fair | Intrusion Detection System, Full Alarm System Renovation/Upgrade, Upgrade/Install | 65,400 SF | 5 | 8040929 |
| D7030 | Throughout Building | Fair | Security/Surveillance System, Full System Upgrade, Average Density | 65,400 SF | 5 | 8040856 |
| D7030 | Hallways & Common Areas | Fair | Security Panel, Annunciator | 1 | 5 | 8040943 |
| D7050 | Throughout Building | Fair | Fire Alarm System, Full System Upgrade, Simple Addressable, Upgrade/Install | 65,400 SF | 5 | 8040912 |
| D7050 | Hallways & Common Areas | Fair | Fire Alarm Panel, Annunciator | 1 | 5 | 8040857 |
| D7050 | Mechanical Room | Fair | Fire Alarm Panel, Fully Addressable | 1 | 5 | 8040930 |
| D8010 | Throughout Building | Good | BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install | 65,400 SF | 10 | 8040921 |
| Equipment & Furnishings | | | | | | |
| E1030 | Kitchen | Fair | Sink/Lavatory, Commercial Kitchen, 3-Bowl | 1 | 9 | 8040940 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich | 1 | 4 | 8040904 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Refrigerator, 1-Door Reach-In | 1 | 3 | 8040954 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Steam Kettle | 1 | 4 | 8040894 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Range, 2-Burner | 1 | 4 | 8040964 |
| E1030 | Kitchen | Good | Foodservice Equipment, Tilting Skillet | 1 | 15 | 8040944 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels | 1 | 9 | 8040911 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Exhaust Hood, 8 to 10 LF | 2 | 4 | 8040892 |
| E1030 | Kitchen | Good | Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer | 1 | 14 | 8040898 |

Component Condition Report | Barret's Chapel (K-8) / Classroom Building

| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
|------------|-------------------------|-----------|---|----------|-----|---------|
| E1030 | Kitchen | Excellent | Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels | 1 | 15 | 8040890 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Garbage Disposal, 1 to 3 HP | 1 | 4 | 8040880 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer | 2 | 4 | 8040879 |
| E1030 | Kitchen | Good | Foodservice Equipment, Icemaker, Freestanding | 1 | 10 | 8040972 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Steamer, Freestanding | 1 | 4 | 8040903 |
| E1030 | Kitchen | Fair | Sink/Lavatory, Commercial Kitchen, 2-Bowl | 1 | 9 | 8040957 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Convection Oven, Double | 1 | 4 | 8040873 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Dairy Cooler/Wells | 1 | 3 | 8040907 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Dishwasher Commercial | 1 | 2 | 8040973 |
| E1030 | Kitchen | Failed | Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich | 1 | 0 | 8040918 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Walk-In, Refrigerator | 1 | 4 | 8040869 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Dairy Cooler/Wells | 1 | 7 | 8040935 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Garbage Disposal, 1 to 3 HP | 1 | 4 | 8040967 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Walk-In, Freezer | 1 | 4 | 8040885 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer | 1 | 4 | 8040875 |
| E1030 | Kitchen | Poor | Foodservice Equipment, Convection Oven, Double | 1 | 2 | 8040924 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Steamer, Tabletop | 1 | 4 | 8040934 |
| E1030 | Kitchen | Fair | Foodservice Equipment, Steamer, Tabletop | 1 | 3 | 8040860 |
| E1040 | Classrooms Science | Fair | Laboratory Equipment, Lab Sink, Epoxy Resin | 7 | 9 | 8040905 |
| E1040 | Hallways & Common Areas | Fair | Healthcare Equipment, Defibrillator (AED), Cabinet-Mounted | 1 | 5 | 8040872 |
| E2010 | Classrooms Science | Fair | Casework, Cabinetry, High-End or Laboratory | 210 LF | 5 | 8040871 |
| E2010 | Throughout Building | Fair | Casework, Countertop, Plastic Laminate | 155 LF | 5 | 8040969 |
| E2010 | Throughout Building | Fair | Casework, Cabinetry, Standard | 280 LF | 5 | 8040863 |
| E2010 | Classrooms Science | Fair | Casework, Countertop, Solid Surface | 105 LF | 19 | 8040951 |

Component Condition Report | Barret's Chapel (K-8) / Site

| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
|--|--------------|-----------|---|-----------|-----|---------|
| Structure | | | | | | |
| B1080 | Site | Fair | Stair/Ramp Rails, Metal, Refinish | 100 LF | 3 | 8031435 |
| Fire Protection | | | | | | |
| D4010 | Site General | Fair | Supplemental Components, Fire Department Connection, Double | 2 | 9 | 8031423 |
| Pedestrian Plazas & Walkways | | | | | | |
| G2020 | Site | Fair | Parking Lots, Pavement, Asphalt, Mill & Overlay | 90,100 SF | 4 | 8031437 |
| G2020 | Site | Fair | Parking Lots, Wheel Stops, Concrete or Plastic, Replace/Install | 80 | 11 | 8031434 |
| G2030 | Site | Fair | Sidewalk, Concrete, Large Areas | 13,500 SF | 29 | 8031438 |
| G2030 | Site | Fair | Sidewalk, Asphalt, Seal | 6,500 SF | 2 | 8031439 |
| Athletic, Recreational & Playfield Areas | | | | | | |
| G2050 | Site | Fair | Play Structure, Multipurpose, Small | 1 | 2 | 8031436 |

Component Condition Report | Barret's Chapel (K-8) / Site

| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
|------------|--------------|-----------|---|----------|-----|---------|
| G2050 | Site | Fair | Play Structure, Multipurpose, Medium | 1 | 2 | 8031419 |
| G2050 | Site | Good | Play Structure, Multipurpose, Small | 1 | 18 | 8031430 |
| G2050 | Site | Fair | Play Structure, Multipurpose, Very Small | 2 | 5 | 8031440 |
| G2050 | Site | Good | Playfield Surfaces, Artificial Play Turf | 3,700 SF | 13 | 8031426 |
| Sitework | | | | | | |
| G2060 | Site | Fair | Flagpole, Metal | 1 | 9 | 8031432 |
| G2060 | Site | Fair | Dumpster Pad, Concrete, Replace/Install | 1,000 SF | 11 | 8031429 |
| G2060 | Site | Fair | Bike Rack, Fixed 6-10 Bikes | 1 | 6 | 8031428 |
| G2060 | Site | Good | Picnic Table, Metal Powder-Coated | 16 | 16 | 8031425 |
| G2060 | Site | Fair | Signage, Property, Monument, Replace/Install | 1 | 8 | 8031424 |
| G2060 | Site | Good | Park Bench, Wood/Composite/Fiberglass | 11 | 16 | 8031422 |
| G2060 | Site | Good | Fences & Gates, Fence, Chain Link 4' | 200 LF | 38 | 8031431 |
| G2080 | Site | Good | Planter Boxes, Pre-Manufactured, High-End | 72 LF | 21 | 8031420 |
| G2080 | Site | Poor | Landscaping, Mature Trees, Removal/Trimming, Repair | 5 | 2 | 8031421 |
| G4050 | Site | Fair | Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install | 13 | 5 | 8031433 |
| Utilities | | | | | | |
| G3010 | Site General | Fair | Piping & Valves, Post Indicator Valve (PIV), Site Water, Replace/Install | 2 | 9 | 8031427 |

Component Condition Report | Barret's Chapel (K-8) / Gymnansium

| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
|------------|---------------------|-----------|--|-----------|-----|---------|
| Facade | | | | | | |
| B2010 | Building Exterior | Fair | Exterior Walls, Concrete | 1,500 SF | 10 | 8031342 |
| B2010 | Building Exterior | Fair | Exterior Walls, Metal/Insulated Sandwich Panels | 2,000 SF | 10 | 8031319 |
| B2010 | Building Exterior | Fair | Exterior Walls, Brick Veneer | 9,300 SF | 10 | 8031335 |
| B2020 | Building Exterior | Poor | Window, Aluminum Double-Glazed, up to 15 SF | 96 | 2 | 8031311 |
| B2050 | Building Exterior | Poor | Exterior Door, Steel, Standard | 12 | 2 | 8031338 |
| Roofing | | | | | | |
| B3010 | Roof | Good | Roofing, Modified Bitumen | 13,400 SF | 16 | 8031328 |
| B3010 | Roof | Good | Roofing, Modified Bitumen | 1,500 SF | 16 | 8031321 |
| B3010 | Roof | Fair | Roofing, Modified Bitumen | 5,200 SF | 2 | 8031314 |
| B3020 | Roof | Good | Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings | 700 LF | 16 | 8031334 |
| Interiors | | | | | | |
| C1030 | Throughout Building | Fair | Interior Door, Wood, Solid-Core | 17 | 5 | 8031339 |
| C1070 | Office Areas | Fair | Suspended Ceilings, Acoustical Tile (ACT) | 5,200 SF | 12 | 8031350 |
| C1090 | Restrooms | Fair | Toilet Partitions, Wood | 10 | 4 | 8031357 |
| C1090 | Locker Rooms | Fair | Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H | 145 LF | 5 | 8031347 |
| C2010 | Throughout Building | Fair | Wall Finishes, any surface, Prep & Paint | 39,000 SF | 3 | 8031312 |
| C2010 | Locker Rooms | Fair | Wall Finishes, Ceramic Tile | 2,500 SF | 10 | 8031322 |

Component Condition Report | Barret's Chapel (K-8) / Gymnasium

| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
|---------------------------------|-------------------------|-----------|---|-----------|-----|---------|
| C2030 | Gymnasium | Fair | Flooring, Wood, Strip, Refinish | 13,400 SF | 3 | 8031340 |
| C2030 | Locker Rooms | Fair | Flooring, Quarry Tile | 3,000 SF | 10 | 8031320 |
| C2030 | Hallways & Common Areas | Fair | Flooring, Vinyl Tile (VCT), w/ Asbestos Abatement | 2,450 SF | 2 | 8031343 |
| C2050 | Gymnasium | Fair | Ceiling Finishes, any flat surface, Prep & Paint | 13,650 SF | 3 | 8031326 |
| Plumbing | | | | | | |
| D2010 | Throughout Building | Fair | Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures) | 18,850 SF | 5 | 8031329 |
| D2010 | Locker Rooms | Fair | Shower, Ceramic Tile | 19 | 5 | 8031310 |
| D2010 | Restrooms | Fair | Toilet, Commercial Water Closet | 10 | 6 | 8031327 |
| D2010 | Throughout Building | Good | Drinking Fountain, Wall-Mounted, Single-Level | 4 | 11 | 8031356 |
| D2010 | Mechanical Room | Fair | Water Heater, Gas, Commercial (200 MBH) | 1 | 6 | 8031345 |
| D2010 | Utility Rooms/Areas | Fair | Sink/Lavatory, Service Sink, Wall-Hung | 2 | 4 | 8031317 |
| D2010 | Restrooms | Fair | Urinal, Standard | 6 | 6 | 8031344 |
| D2010 | Throughout Building | Fair | Sink/Lavatory, Wall-Hung, Vitreous China | 10 | 6 | 8031315 |
| HVAC | | | | | | |
| D3020 | Throughout Building | Failed | Radiator, Hydronic, Column/Cabinet Style (per EA) | 10 | 0 | 8031336 |
| D3020 | Locker Rooms | Fair | Unit Heater, Electric | 5 | 7 | 8031325 |
| D3030 | Office Areas | Fair | Packaged Terminal Air Conditioner, PTAC | 1 | 5 | 8031306 |
| D3030 | Roof | Fair | Heat Pump, Var Refrig Vol (VRV) | 1 | 2 | 8031349 |
| D3030 | Roof | Fair | Split System Ductless, Single Zone [Cu 1] | 1 | 2 | 8031324 |
| D3050 | Roof | Fair | Packaged Unit, RTU, Pad or Roof-Mounted | 1 | 7 | 8031333 |
| D3050 | Throughout Building | Fair | HVAC System, Ductwork, Low Density | 18,850 SF | 17 | 8031348 |
| D3050 | Roof | Fair | Packaged Unit, RTU, Pad or Roof-Mounted [Rtu 1] | 1 | 7 | 8031351 |
| D3060 | Roof | Fair | Exhaust Fan, Roof or Wall-Mounted, 24" Damper | 2 | 7 | 8031316 |
| Fire Protection | | | | | | |
| D4030 | Throughout Building | Fair | Fire Extinguisher, Type ABC, up to 20 LB | 3 | 5 | 8031337 |
| Electrical | | | | | | |
| D5020 | Throughout Building | Fair | Distribution Panel, 120/208 V | 2 | 17 | 8031318 |
| D5020 | Electrical Room | Fair | Distribution Panel, 120/208 V | 2 | 17 | 8031346 |
| D5030 | Throughout Building | Good | Electrical System, Wiring & Switches, Average or Low Density/Complexity | 18,850 SF | 27 | 8031358 |
| D5040 | Building Exterior | Fair | Exterior Fixture w/ Lamp, any type, w/ LED Replacement | 10 | 7 | 8031359 |
| D5040 | Throughout Building | Fair | Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures | 18,850 SF | 7 | 8031353 |
| Fire Alarm & Electronic Systems | | | | | | |
| D6030 | Throughout Building | Fair | Sound System, Theater/Auditorium/Church | 18,850 SF | 5 | 8031307 |
| D7010 | Throughout Building | Fair | Intrusion Detection System, Full Alarm System Renovation/Upgrade, Upgrade/Install | 18,850 SF | 5 | 8031309 |
| D7030 | Throughout Building | Fair | Security/Surveillance System, Full System Upgrade, Average Density | 18,850 SF | 5 | 8031313 |
| D7030 | Gymnasium | Fair | Security Panel, Annunciator | 1 | 5 | 8031330 |
| D7050 | Throughout Building | Fair | Fire Alarm System, Full System Upgrade, Simple Addressable, Upgrade/Install | 18,850 SF | 5 | 8031341 |

| Component Condition Report Barret's Chapel (K-8) / Gymnasium | | | | | | |
|---|-------------------------|-----------|--|-----------|-----|---------|
| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
| D7050 | Gymnasium | Fair | Fire Alarm Panel, Annunciator | 1 | 5 | 8031332 |
| D8010 | Throughout Building | Fair | BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install | 18,850 SF | 2 | 8031308 |
| Equipment & Furnishings | | | | | | |
| E1040 | Gymnasium | Fair | Healthcare Equipment, Defibrillator (AED), Cabinet-Mounted | 1 | 5 | 8031305 |
| E1070 | Kitchen | Fair | Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour | 250 SF | 5 | 8031323 |
| E2010 | Lobby | Fair | Casework, Countertop, Plastic Laminate | 30 LF | 5 | 8031352 |
| E2010 | Gymnasium | Fair | Bleachers, Telescoping Power-Operated, up to 15 Tier (per Seat) | 1,200 | 5 | 8031355 |
| Athletic, Recreational & Playfield Areas | | | | | | |
| G2050 | Gymnasium | Fair | Sports Apparatus, Basketball, Backboard/Rim/Pole | 6 | 5 | 8031331 |
| G2050 | Gymnasium | Fair | Sports Apparatus, Scoreboard, Electronic Basic | 1 | 4 | 8031360 |
| Sitework | | | | | | |
| G2060 | Locker Rooms | Fair | Fences & Gates, Fence, Chain Link 8' | 80 LF | 20 | 8031354 |
| Component Condition Report Barret's Chapel (K-8) / Music Building | | | | | | |
| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
| Facade | | | | | | |
| B2010 | Building Exterior | Fair | Exterior Walls, Brick Veneer | 2,400 SF | 10 | 8030096 |
| B2020 | Building Exterior | Poor | Window, Steel, up to 15 SF | 12 | 2 | 8030104 |
| B2050 | Building Exterior | Fair | Exterior Door, Steel, Standard | 3 | 3 | 8030106 |
| Roofing | | | | | | |
| B3010 | Roof | Good | Roofing, Single-Ply Membrane, EPDM | 2,375 SF | 17 | 8030119 |
| B3020 | Roof | Good | Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings | 300 LF | 17 | 8030115 |
| Interiors | | | | | | |
| C1020 | Classrooms Music | Fair | Interior Window, Fixed, 12 SF | 2 | 10 | 8030095 |
| C1030 | Classrooms Music | Fair | Interior Door, Wood, Solid-Core | 11 | 5 | 8030116 |
| C1070 | Throughout Building | Good | Suspended Ceilings, Acoustical Tile (ACT) | 2,375 SF | 20 | 8030109 |
| C2010 | Throughout Building | Fair | Any Wall including Ceiling, Dampening Panels for Soundproofing | 2,600 SF | 5 | 8030100 |
| C2010 | Throughout Building | Fair | Wall Finishes, any surface, Prep & Paint | 2,600 SF | 4 | 8030098 |
| C2030 | Throughout Building | Fair | Flooring, Vinyl Tile (VCT) | 2,275 SF | 5 | 8030094 |
| C2030 | Office Areas | Poor | Flooring, Carpet, Commercial Standard | 100 SF | 2 | 8030112 |
| Plumbing | | | | | | |
| D2010 | Classrooms Music | Fair | Sink/Lavatory, Wall-Hung, Vitreous China | 1 | 5 | 8030102 |
| D2010 | Hallways & Common Areas | Good | Drinking Fountain, Wall-Mounted, Single-Level | 1 | 11 | 8030099 |
| D2010 | Throughout Building | Fair | Plumbing System, Supply & Sanitary, Very Low Density (excludes fixtures) | 2,375 SF | 5 | 8030092 |
| HVAC | | | | | | |
| D3050 | Classrooms Music | Fair | HVAC System, Ductwork, Low Density | 2,375 SF | 5 | 8030118 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted | 1 | 15 | 8030097 |
| D3050 | Roof | Good | Packaged Unit, RTU, Pad or Roof-Mounted | 1 | 15 | 8030091 |

Component Condition Report | Barret's Chapel (K-8) / Music Building

| UF L3 Code | Location | Condition | Asset/Component/Repair | Quantity | RUL | ID |
|---------------------------------|-------------------------|-----------|---|----------|-----|---------|
| Fire Protection | | | | | | |
| D4030 | Classrooms Music | Fair | Fire Extinguisher, Type ABC, up to 20 LB | 1 | 5 | 8030117 |
| Electrical | | | | | | |
| D5020 | Electrical Room | Fair | Distribution Panel, 120/208 V | 1 | 9 | 8030107 |
| D5030 | Throughout Building | Fair | Electrical System, Wiring & Switches, Average or Low Density/Complexity | 2,375 SF | 19 | 8030103 |
| D5040 | Building Exterior | Fair | Exterior Fixture w/ Lamp, any type, w/ LED Replacement | 6 | 3 | 8030114 |
| D5040 | Throughout Building | Fair | Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures | 2,375 SF | 3 | 8030093 |
| Fire Alarm & Electronic Systems | | | | | | |
| D7010 | Throughout Building | Fair | Intrusion Detection System, Full Alarm System Renovation/Upgrade, Upgrade/Install | 2,375 SF | 5 | 8030110 |
| D7030 | Throughout Building | Fair | Security/Surveillance System, Full System Upgrade, Average Density | 2,375 SF | 5 | 8030111 |
| D7030 | Hallways & Common Areas | Fair | Security Panel, Annunciator | 1 | 3 | 8030105 |
| D7050 | Throughout Building | Fair | Fire Alarm System, Full System Upgrade, Simple Addressable, Upgrade/Install | 2,375 SF | 5 | 8030108 |
| D7050 | Hallways & Common Areas | Fair | Fire Alarm Panel, Annunciator | 1 | 3 | 8030113 |
| D8010 | Classrooms Music | Good | BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install | 2,375 SF | 10 | 8030101 |

Appendix F:

Replacement Reserves

Replacement Reserves Report



9/30/2024

| Location | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Total Escalated Estimate |
|--|----------|---------|-----------|-----------|-------------|-------------|-----------|-----------|---------|-----------|-------------|----------|----------|-----------|----------|-----------|-----------|-----------|----------|-----------|-------------|--------------------------|
| Barret's Chapel (K-8) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Barret's Chapel (K-8) / Classroom Building | \$28,500 | \$2,369 | \$124,953 | \$322,792 | \$1,233,004 | \$1,966,859 | \$375,768 | \$4,428 | \$3,800 | \$536,849 | \$1,198,841 | \$16,611 | \$42,459 | \$394,301 | \$53,062 | \$517,167 | \$32,094 | \$0 | \$33,368 | \$542,622 | \$1,348,316 | \$8,778,163 |
| Barret's Chapel (K-8) / Gymnasium | \$8,000 | \$0 | \$238,092 | \$152,326 | \$12,155 | \$1,291,278 | \$61,135 | \$224,852 | \$0 | \$0 | \$620,352 | \$6,644 | \$25,949 | \$204,714 | \$0 | \$3,038 | \$249,211 | \$262,018 | \$0 | \$0 | \$201,729 | \$3,561,493 |
| Barret's Chapel (K-8) / Music Building | \$0 | \$0 | \$14,800 | \$19,852 | \$4,389 | \$86,668 | \$0 | \$0 | \$0 | \$2,610 | \$96,409 | \$1,661 | \$1,069 | \$0 | \$5,899 | \$23,603 | \$0 | \$47,643 | \$3,541 | \$10,411 | \$58,078 | \$376,634 |
| Barret's Chapel (K-8) / Site | \$0 | \$0 | \$41,380 | \$164 | \$354,929 | \$74,194 | \$955 | \$3,597 | \$3,800 | \$16,440 | \$0 | \$49,556 | \$4,170 | \$108,892 | \$0 | \$0 | \$28,564 | \$4,835 | \$17,024 | \$0 | \$0 | \$708,501 |
| Grand Total | \$36,500 | \$2,369 | \$419,225 | \$495,134 | \$1,604,478 | \$3,418,999 | \$437,859 | \$232,877 | \$7,601 | \$555,899 | \$1,915,602 | \$74,472 | \$73,648 | \$707,907 | \$58,961 | \$543,809 | \$309,869 | \$314,496 | \$53,933 | \$553,034 | \$1,608,123 | \$13,424,791 |

Barret's Chapel (K-8)

Barret's Chapel (K-8) / Classroom Building

| Uniformat | Code | Location | Description | ID | Cost Description | Lifespan (EUL) | EAge | RUL | Quantity | Unit | Unit Cost | * Subtotal | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Deficiency Repair Estimate | | |
|-----------|------|-------------------------|-------------|---------|---|----------------|------|-----|----------|------|-------------|------------|----------|---------|----------|-----------|-----------|-----------|------|------|------|----------|-----------|----------|------|-----------|----------|------|------|------|------|----------|-----------|----------------------------|-----------|-----------|
| B1080 | | Stairwells | | 8040938 | Stair Treads, Raised Rubber Tile, Replace | 18 | 15 | 3 | 1000 | SF | \$10.00 | \$10,000 | | | | \$10,000 | | | | | | | | | | | | | | | | | | \$10,000 | | |
| B2010 | | Building Exterior | | 8040897 | Exterior Walls, Brick Veneer, Replace | 50 | 40 | 10 | 20000 | SF | \$27.00 | \$540,000 | | | | | | | | | | | \$540,000 | | | | | | | | | | | \$540,000 | | |
| B2010 | | Building Exterior | | 8040928 | Exterior Walls, Concrete, Replace | 50 | 40 | 10 | 1000 | SF | \$29.00 | \$29,000 | | | | | | | | | | | \$29,000 | | | | | | | | | | | \$29,000 | | |
| B2010 | | Building Exterior | | 8040900 | Exterior Walls, Glass Block, Replace | 40 | 21 | 19 | 130 | SF | \$50.00 | \$6,500 | | | | | | | | | | | | | | | | | | | | \$6,500 | | \$6,500 | | |
| B2010 | | Building Exterior | | 8040914 | Caulking, Cold Joints, 0" to 1/2", Replace | 10 | 10 | 0 | 1000 | LF | \$3.50 | \$3,500 | \$3,500 | | | | | | | | | | \$3,500 | | | | | | | | | | \$3,500 | \$10,500 | | |
| B2020 | | Building Exterior | | 8040910 | Storefront, Glazing & Framing, Replace | 30 | 28 | 2 | 1600 | SF | \$55.00 | \$88,000 | | | \$88,000 | | | | | | | | | | | | | | | | | | | | \$88,000 | |
| B2050 | | Building Exterior | | 8040906 | Exterior Door, Steel, Standard, Replace | 30 | 11 | 19 | 19 | EA | \$600.00 | \$11,400 | | | | | | | | | | | | | | | | | | | | \$11,400 | | | \$11,400 | |
| B3010 | | Roof | | 8040942 | Roofing, Modified Bitumen, Replace | 20 | 16 | 4 | 47000 | SF | \$10.00 | \$470,000 | | | | | \$470,000 | | | | | | | | | | | | | | | | | | \$470,000 | |
| B3020 | | Roof | | 8040923 | Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings, Replace | 20 | 16 | 4 | 500 | LF | \$9.00 | \$4,500 | | | | | \$4,500 | | | | | | | | | | | | | | | | | | \$4,500 | |
| B3060 | | Roof | | 8040883 | Roof Hatch, Metal, Replace | 30 | 27 | 3 | 1 | EA | \$1,300.00 | \$1,300 | | | | \$1,300 | | | | | | | | | | | | | | | | | | | \$1,300 | |
| B3080 | | Roof | | 8040936 | Soffit/Fascia, Metal, Replace | 25 | 21 | 4 | 1740 | SF | \$5.00 | \$8,700 | | | | | \$8,700 | | | | | | | | | | | | | | | | | | \$8,700 | |
| C1020 | | Commercial Kitchen | | 8040955 | Interior Window, Fixed, 12 SF, Replace | 40 | 30 | 10 | 2 | EA | \$500.00 | \$1,000 | | | | | | | | | | | \$1,000 | | | | | | | | | | | | \$1,000 | |
| C1030 | | Throughout Building | | 8040920 | Interior Door, Steel, Standard, Replace | 40 | 21 | 19 | 101 | EA | \$600.00 | \$60,600 | | | | | | | | | | | | | | | | | | | | | \$60,600 | | | \$60,600 |
| C1030 | | Throughout Building | | 8040855 | Door Hardware, School, per Door, Replace | 30 | 21 | 9 | 175 | EA | \$400.00 | \$70,000 | | | | | | | | | | | \$70,000 | | | | | | | | | | | | \$70,000 | |
| C1070 | | Throughout Building | | 8040958 | Suspended Ceilings, Acoustical Tile (ACT), Replace | 25 | 21 | 4 | 61400 | SF | \$3.50 | \$214,900 | | | | | \$214,900 | | | | | | | | | | | | | | | | | | \$214,900 | |
| C1090 | | Restrooms | | 8040889 | Toilet Partitions, Metal, Replace | 20 | 16 | 4 | 15 | EA | \$850.00 | \$12,750 | | | | | \$12,750 | | | | | | | | | | | | | | | | | | \$12,750 | |
| C1090 | | Throughout Building | | 8040939 | Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H, Replace | 20 | 16 | 4 | 202 | LF | \$500.00 | \$101,000 | | | | | \$101,000 | | | | | | | | | | | | | | | | | | \$101,000 | |
| C1090 | | Commercial Kitchen | | 8040867 | Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H, Replace | 20 | 12 | 8 | 6 | LF | \$500.00 | \$3,000 | | | | | | | | | | \$3,000 | | | | | | | | | | | | | \$3,000 | |
| C2010 | | Throughout Building | | 8040917 | Wall Finishes, any surface, Prep & Paint | 10 | 7 | 3 | 144000 | SF | \$1.50 | \$216,000 | | | | \$216,000 | | | | | | | | | | \$216,000 | | | | | | | | | \$432,000 | |
| C2030 | | Restrooms | | 8040881 | Flooring, Ceramic Tile, Replace | 40 | 30 | 10 | 4000 | SF | \$18.00 | \$72,000 | | | | | | | | | | | \$72,000 | | | | | | | | | | | | \$72,000 | |
| C2030 | | Throughout Building | | 8040932 | Flooring, Vinyl Tile (VCT), Replace | 15 | 10 | 5 | 56400 | SF | \$5.00 | \$282,000 | | | | | | \$282,000 | | | | | | | | | | | | | | | \$282,000 | | | \$564,000 |
| C2030 | | Library | | 8040876 | Flooring, Carpet, Commercial Standard, Replace | 10 | 7 | 3 | 5000 | SF | \$7.50 | \$37,500 | | | | \$37,500 | | | | | | | | | | | \$37,500 | | | | | | | | \$75,000 | |
| C2050 | | Restrooms | | 8040866 | Ceiling Finishes, any flat surface, Prep & Paint | 10 | 7 | 3 | 4000 | SF | \$2.00 | \$8,000 | | | | \$8,000 | | | | | | | | | | | \$8,000 | | | | | | | | \$16,000 | |
| D1010 | | Elevator Shafts/Utility | | 8040896 | Elevator Controls, Automatic, 1 Car, Replace | 20 | 16 | 4 | 1 | EA | \$5,000.00 | \$5,000 | | | | | \$5,000 | | | | | | | | | | | | | | | | | | \$5,000 | |
| D1010 | | Elevator Shafts/Utility | | 8040966 | Elevator Cab Finishes, Standard, Replace | 15 | 11 | 4 | 1 | EA | \$9,000.00 | \$9,000 | | | | | \$9,000 | | | | | | | | | | | | | | | | \$9,000 | | \$18,000 | |
| D1010 | | Elevator Shafts/Utility | | 8040956 | Passenger Elevator, Hydraulic, 2 Floors, Renovate | 30 | 21 | 9 | 1 | EA | \$55,000.00 | \$55,000 | | | | | | | | | | \$55,000 | | | | | | | | | | | | | \$55,000 | |
| D2010 | | Utility Rooms/Areas | | 8040884 | Water Heater, Electric, Residential, Replace | 15 | 12 | 3 | 1 | EA | \$900.00 | \$900 | | | | \$900 | | | | | | | | | | | | | | | | \$900 | | | \$1,800 | |
| D2010 | | Utility Rooms/Areas | | 8040861 | Water Heater, Electric, Commercial (12 kW), Replace | 20 | 2 | 18 | 1 | EA | \$12,400.00 | \$12,400 | | | | | | | | | | | | | | | | | | | | \$12,400 | | | \$12,400 | |
| D2010 | | Throughout Building | | 8040865 | Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures), Replace | 40 | 35 | 5 | 65400 | SF | \$11.00 | \$719,400 | | | | | | \$719,400 | | | | | | | | | | | | | | | | | \$719,400 | |
| D2010 | | Utility Rooms/Areas | | 8040965 | Backflow Preventer, Domestic Water, Replace | 30 | 21 | 9 | 1 | EA | \$5,200.00 | \$5,200 | | | | | | | | | | | \$5,200 | | | | | | | | | | | | \$5,200 | |
| D2010 | | Utility Rooms/Areas | | 8040974 | Backflow Preventer, Domestic Water, Replace | 30 | 21 | 9 | 1 | EA | \$5,200.00 | \$5,200 | | | | | | | | | | | \$5,200 | | | | | | | | | | | | \$5,200 | |
| D2010 | | Classrooms Science | | 8040908 | Emergency Plumbing Fixtures, Eye Wash & Shower Station, Replace | 20 | 19 | 1 | 1 | EA | \$2,300.00 | \$2,300 | | \$2,300 | | | | | | | | | | | | | | | | | | | | | \$2,300 | |
| D2010 | | Classrooms General | | 8040963 | Sink/Lavatory, Vanity Top, Stainless Steel, Replace | 30 | 21 | 9 | 12 | EA | \$1,200.00 | \$14,400 | | | | | | | | | | | \$14,400 | | | | | | | | | | | | \$14,400 | |
| D2010 | | Restrooms | | 8040968 | Urinal, Standard, Replace | 30 | 21 | 9 | 8 | EA | \$1,100.00 | \$8,800 | | | | | | | | | | | \$8,800 | | | | | | | | | | | | \$8,800 | |
| D2010 | | Restrooms | | 8040931 | Toilet, Commercial Water Closet, Replace | 30 | 21 | 9 | 21 | EA | \$1,300.00 | \$27,300 | | | | | | | | | | | \$27,300 | | | | | | | | | | | | \$27,300 | |
| D2010 | | Restrooms | | 8040953 | Sink/Lavatory, Wall-Hung, Vitreous China, Replace | 30 | 21 | 9 | 10 | EA | \$1,500.00 | \$15,000 | | | | | | | | | | | \$15,000 | | | | | | | | | | | | \$15,000 | |
| D2010 | | Restrooms | | 8040922 | Sink/Lavatory, Vanity Top, Solid Surface or Vitreous China, Replace | 30 | 21 | 9 | 18 | EA | \$1,100.00 | \$19,800 | | | | | | | | | | | \$19,800 | | | | | | | | | | | | \$19,800 | |
| D2010 | | Hallways & Common Areas | | 8040933 | Drinking Fountain, Wall-Mounted, Single-Level, Replace | 15 | 4 | 11 | 10 | EA | \$1,200.00 | \$12,000 | | | | | | | | | | | | \$12,000 | | | | | | | | | | | \$12,000 | |
| D2010 | | Utility Rooms/Areas | | 8040864 | Sink/Lavatory, Service Sink, Wall-Hung, Replace | 35 | 21 | 14 | 1 | EA | \$1,400.00 | \$1,400 | | | | | | | | | | | | | | | \$1,400 | | | | | | | | \$1,400 | |
| D2010 | | Throughout Building | | 8040887 | Sink/Lavatory, Service Sink, Floor, Replace | 35 | 21 | 14 | 2 | EA | \$800.00 | \$1,600 | | | | | | | | | | | | | | | \$1,600 | | | | | | | | \$1,600 | |
| D3020 | | Utility Rooms/Areas | | 8040971 | Boiler Supplemental Components, Expansion Tank, Replace | 40 | 40 | 0 | 1 | EA | \$300.00 | \$300 | \$300 | | | | | | | | | | | | | | | | | | | | | | \$300 | |
| D3030 | | Roof | | 8040975 | Split System Ductless, Single Zone, Replace | 15 | 5 | 10 | 1 | EA | \$3,500.00 | \$3,500 | | | | | | | | | | | \$3,500 | | | | | | | | | | | | \$3,500 | |
| D3050 | | Roof | | 8040888 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 20 | 0 | 1 | EA | \$20,000.00 | \$20,000 | \$20,000 | | | | | | | | | | | | | | | | | | | | | \$20,000 | | \$40,000 |

Replacement Reserves Report



9/30/2024

| Unifor | mat Code | Location | Description | ID | Cost Description | Lifespan (EUL) | EAge | RUL | Quantity | Unit | Unit Cost | * Subtotal | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Deficiency Repair Estimate | | |
|--------|----------|-------------------------|-------------|---------|---|----------------|------|-----|----------|------|-------------|------------|---------|------|------|----------|----------|-----------|------|------|------|-----------|------|----------|------|---------|----------|----------|---------|------|------|----------|-----------|----------------------------|-----------|-----------|
| D3050 | | Roof | | 8040878 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 16 | 4 | 1 | EA | \$20,000.00 | \$20,000 | | | | | \$20,000 | | | | | | | | | | | | | | | | | \$20,000 | | |
| D3050 | | Roof | | 8040886 | Make-Up Air Unit, MUA or MAU, Replace | 20 | 16 | 4 | 1 | EA | \$35,000.00 | \$35,000 | | | | | \$35,000 | | | | | | | | | | | | | | | | | \$35,000 | | |
| D3050 | | Throughout Building | | 8040899 | HVAC System, Ductwork, Low Density, Replace | 30 | 21 | 9 | 65400 | SF | \$2.00 | \$130,800 | | | | | | | | | | \$130,800 | | | | | | | | | | | | \$130,800 | | |
| D3050 | | Roof | | 8040970 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$15,000.00 | \$15,000 | | | | | | | | | | | | | | | \$15,000 | | | | | | | \$15,000 | | |
| D3050 | | Roof | | 8040882 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$20,000.00 | \$20,000 | | | | | | | | | | | | | | | \$20,000 | | | | | | | \$20,000 | | |
| D3050 | | Roof | | 8040854 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$20,000.00 | \$20,000 | | | | | | | | | | | | | | | \$20,000 | | | | | | | \$20,000 | | |
| D3050 | | Roof | | 8040891 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$9,000.00 | \$9,000 | | | | | | | | | | | | | | | | \$9,000 | | | | | | | \$9,000 | |
| D3050 | | Roof | | 8040948 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$15,000.00 | \$15,000 | | | | | | | | | | | | | | | | \$15,000 | | | | | | | \$15,000 | |
| D3050 | | Roof | | 8040937 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$5,500.00 | \$5,500 | | | | | | | | | | | | | | | | \$5,500 | | | | | | | \$5,500 | |
| D3050 | | Roof | | 8040950 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$11,000.00 | \$11,000 | | | | | | | | | | | | | | | | \$11,000 | | | | | | | \$11,000 | |
| D3050 | | Roof | | 8040862 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$7,500.00 | \$7,500 | | | | | | | | | | | | | | | | \$7,500 | | | | | | | \$7,500 | |
| D3050 | | Roof | | 8040926 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$9,000.00 | \$9,000 | | | | | | | | | | | | | | | | \$9,000 | | | | | | | \$9,000 | |
| D3050 | | Roof | | 8040949 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$20,000.00 | \$20,000 | | | | | | | | | | | | | | | | \$20,000 | | | | | | | \$20,000 | |
| D3050 | | Roof | | 8040941 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$20,000.00 | \$20,000 | | | | | | | | | | | | | | | | \$20,000 | | | | | | | \$20,000 | |
| D3050 | | Roof | | 8040961 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$20,000.00 | \$20,000 | | | | | | | | | | | | | | | | \$20,000 | | | | | | | \$20,000 | |
| D3050 | | Roof | | 8040895 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$20,000.00 | \$20,000 | | | | | | | | | | | | | | | | \$20,000 | | | | | | | \$20,000 | |
| D3050 | | Roof | | 8040853 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$15,000.00 | \$15,000 | | | | | | | | | | | | | | | | \$15,000 | | | | | | | \$15,000 | |
| D3050 | | Roof | | 8040893 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$20,000.00 | \$20,000 | | | | | | | | | | | | | | | | \$20,000 | | | | | | | \$20,000 | |
| D3050 | | Roof | | 8040919 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$20,000.00 | \$20,000 | | | | | | | | | | | | | | | | \$20,000 | | | | | | | \$20,000 | |
| D3050 | | Roof | | 8040952 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$15,000.00 | \$15,000 | | | | | | | | | | | | | | | | \$15,000 | | | | | | | \$15,000 | |
| D3050 | | Roof | | 8040925 | Make-Up Air Unit, MUA or MAU, Replace | 20 | 5 | 15 | 1 | EA | \$35,000.00 | \$35,000 | | | | | | | | | | | | | | | | \$35,000 | | | | | | | \$35,000 | |
| D3050 | | Roof | | 8040902 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 4 | 16 | 1 | EA | \$20,000.00 | \$20,000 | | | | | | | | | | | | | | | | | | | | \$20,000 | | | \$20,000 | |
| D3060 | | Roof | | 8040959 | Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace | 20 | 17 | 3 | 6 | EA | \$1,400.00 | \$8,400 | | | | \$8,400 | | | | | | | | | | | | | | | | | | | \$8,400 | |
| D3060 | | Roof | | 8040901 | Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace | 20 | 16 | 4 | 1 | EA | \$1,400.00 | \$1,400 | | | | | \$1,400 | | | | | | | | | | | | | | | | | | \$1,400 | |
| D3060 | | Roof | | 8040874 | Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace | 20 | 16 | 4 | 1 | EA | \$2,400.00 | \$2,400 | | | | | \$2,400 | | | | | | | | | | | | | | | | | | \$2,400 | |
| D3060 | | Roof | | 8040945 | Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace | 20 | 16 | 4 | 1 | EA | \$2,400.00 | \$2,400 | | | | | \$2,400 | | | | | | | | | | | | | | | | | | \$2,400 | |
| D3060 | | Roof | | 8040877 | Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace | 20 | 16 | 4 | 1 | EA | \$1,400.00 | \$1,400 | | | | | \$1,400 | | | | | | | | | | | | | | | | | | \$1,400 | |
| D3060 | | Kitchen | | 8040927 | Supplemental Components, Air Curtain, 5' Wide Heated, Replace | 20 | 16 | 4 | 1 | EA | \$2,800.00 | \$2,800 | | | | | \$2,800 | | | | | | | | | | | | | | | | | | \$2,800 | |
| D4010 | | Throughout Building | | 8040976 | Fire Suppression System, Existing Sprinkler Heads, by SF, Replace | 25 | 21 | 4 | 65400 | SF | \$1.07 | \$69,978 | | | | | \$69,978 | | | | | | | | | | | | | | | | | | \$69,978 | |
| D4010 | | Commercial Kitchen | | 8040909 | Fire Suppression System, Commercial Kitchen, per LF of Hood, Replace | 20 | 15 | 5 | 8 | LF | \$400.00 | \$3,200 | | | | | | \$3,200 | | | | | | | | | | | | | | | | | \$3,200 | |
| D4030 | | Commercial Kitchen | | 8040913 | Fire Extinguisher, Wet Chemical/CO2, Replace | 10 | 5 | 5 | 1 | EA | \$300.00 | \$300 | | | | | | \$300 | | | | | | | | | | | \$300 | | | | | | \$600 | |
| D4030 | | Throughout Building | | 8040868 | Fire Extinguisher, Type ABC, up to 20 LB, Replace | 10 | 5 | 5 | 15 | EA | \$150.00 | \$2,250 | | | | | | \$2,250 | | | | | | | | | | | \$2,250 | | | | | | | \$4,500 |
| D5020 | | Electrical Room | | 8040915 | Distribution Panel, 120/208 V, Replace | 30 | 21 | 9 | 1 | EA | \$7,000.00 | \$7,000 | | | | | | | | | | \$7,000 | | | | | | | | | | | | | \$7,000 | |
| D5020 | | Electrical Room | | 8040946 | Distribution Panel, 120/208 V, Replace | 30 | 21 | 9 | 1 | EA | \$11,500.00 | \$11,500 | | | | | | | | | | \$11,500 | | | | | | | | | | | | | \$11,500 | |
| D5020 | | Electrical Room | | 8040916 | Distribution Panel, 120/208 V, Replace | 30 | 21 | 9 | 9 | EA | \$2,000.00 | \$18,000 | | | | | | | | | | \$18,000 | | | | | | | | | | | | | \$18,000 | |
| D5030 | | Throughout Building | | 8040870 | Electrical System, Wiring & Switches, Average or Low Density/Complexity, Replace | 40 | 21 | 19 | 65400 | SF | \$2.50 | \$163,500 | | | | | | | | | | | | | | | | | | | | | \$163,500 | | | \$163,500 |
| D5040 | | Throughout Building | | 8040962 | Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Replace | 20 | 14 | 6 | 65400 | SF | \$4.50 | \$294,300 | | | | | | \$294,300 | | | | | | | | | | | | | | | | | \$294,300 | |
| D5040 | | Building Exterior | | 8040960 | Exterior Fixture w/ Lamp, any type, w/ LED Replacement, Replace | 20 | 14 | 6 | 34 | EA | \$600.00 | \$20,400 | | | | | | \$20,400 | | | | | | | | | | | | | | | | | \$20,400 | |
| D5080 | | Site | | 8040858 | Supplemental Components, Lightning Protection System, Replace | 40 | 21 | 19 | 2 | EA | \$4,200.00 | \$8,400 | | | | | | | | | | | | | | | | | | | | \$8,400 | | | \$8,400 | |
| D7010 | | Hallways & Common Areas | | 8040859 | Entry Security, Metal Detector, Full Body Walkthrough, Replace | 10 | 0 | 10 | 3 | EA | \$5,950.00 | \$17,850 | | | | | | | | | | \$17,850 | | | | | | | | | | \$17,850 | | | \$35,700 | |
| D7010 | | Hallways & Common Areas | | 8040947 | Access Control Devices, Screening X-Ray Machine, Replace | 10 | 0 | 10 | 1 | EA | \$55,000.00 | \$55,000 | | | | | | | | | | \$55,000 | | | | | | | | | | \$55,000 | | | \$110,000 | |
| D7010 | | Throughout Building | | 8040929 | Intrusion Detection System, Full Alarm System Renovation/Upgrade, Upgrade/Install | 15 | 10 | 5 | 65400 | SF | \$3.25 | \$212,550 | | | | | | \$212,550 | | | | | | | | | | | | | | | \$212,550 | | | \$425,100 |
| D7030 | | Throughout Building | | 8040856 | Security/Surveillance System, Full System Upgrade, Average Density, Replace | 15 | 10 | 5 | 65400 | SF | \$2.00 | \$130,800 | | | | | | \$130,800 | | | | | | | | | | | | | | | \$130,800 | | | \$261,600 |
| D7030 | | Hallways & Common Areas | | 8040943 | Security Panel, Annunciator, Replace | 15 | 10 | 5 | 1 | EA | \$500.00 | \$500 | | | | | | \$500 | | | | | | | | | | | | | | | \$500 | | | \$1,000 |
| D7050 | | Mechanical Room | | 8040930 | Fire Alarm Panel, Fully Addressable, Replace | 15 | 10 | 5 | 1 | EA | \$15,000.00 | \$15,000 | | | | | | \$15,000 | | | | | | | | | | | | | | \$15,000 | | | \$30,000 | |
| D7050 | | Throughout Building | | 8040912 | Fire Alarm System, Full System Upgrade, Simple Addressable, Upgrade/Install | 20 | 15 | 5 | 65400 | SF | \$2.00 | \$130,800 | | | | | | \$130,800 | | | | | | | | | | | | | | | | | \$130,800 | |
| D7050 | | Hallways & Common Areas | | 8040857 | Fire Alarm Panel, Annunciator, Replace | 15 | 10 | 5 | 1 | EA | \$1,580.00 | \$1,580 | | | | | | \$1,580 | | | | | | | | | | | | | | | \$1,580 | | | \$3,160 |
| D8010 | | Throughout Building | | 8040921 | BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install | 15 | 5 | 10 | 65400 | SF | \$2.50 | \$163,500 | | | | | | | | | | \$163,500 | | | | | | | | | | | | | \$163,500 | |
| E1030 | | Kitchen | | 8040918 | Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace | 15 | 15 | 0 | 1 | EA | \$4,700.00 | \$4,700 | \$4,700 | | | | | | | | | | | | | | | | \$4,700 | | | | | | \$9,400 | |
| E1030 | | Kitchen | | 8040924 | Foodservice Equipment, Convection Oven, Double, Replace | 10 | 8 | 2 | 1 | EA | \$8,280.00 | \$8,280 | | | | \$8,280 | | | | | | | | \$8,280 | | | | | | | | | | | \$16,560 | |
| E1030 | | Kitchen | | 8040973 | Foodservice Equipment, Dishwasher Commercial, Replace | 10 | 8 | 2 | 1 | EA | \$21,500.00 | \$21,500 | | | | \$21,500 | | | | | | | | \$21,500 | | | | | | | | | | | \$43,000 | |
| E1030 | | Kitchen | | 8040860 | Foodservice Equipment, Steamer, Tabletop, Replace | 10 | 7 | 3 | 1 | EA | \$7,000.00 | \$7,000 | | | | | \$7,000 | | | | | | | | | \$7,000 | | | | | | | | | \$14,000 | |
| E1030 | | Kitchen | | 8040907 | Foodservice Equipment, Dairy Cooler/Wells, Replace | 15 | 12 | 3 | 1 | EA | \$3,600.00 | \$3,600 | | | | | \$3,600 | | | | | | | | | | | | | | | \$3,600 | | | \$7,200 | |
| E1030 | | Kitchen | | 8040954 | Foodservice Equipment, Refrigerator, 1-Door Reach-In, Replace | 15 | 12 | 3 | 1 | EA | \$2,700.00 | \$2,700 | | | | | \$2,700 | | | | | | | | | | | | | | | | | | | |

Replacement Reserves Report



9/30/2024

| Uniformat Code | Location Description | ID | Cost Description | Lifespan (EUL) | EAge | RUL | Quantity | Unit | Unit Cost * | Subtotal | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Deficiency Repair Estimate |
|---|----------------------|---------|---|----------------|------|-----|----------|------|-------------|-----------|---------|------|-----------|-----------|----------|-------------|----------|-----------|------|------|-----------|---------|----------|-----------|------|---------|-----------|-----------|----------|---------|-----------|----------------------------|
| D2010 | Restrooms | 8031344 | Urinal, Standard, Replace | 30 | 24 | 6 | 6 | EA | \$1,100.00 | \$6,600 | | | | | | | \$6,600 | | | | | | | | | | | | | | | \$6,600 |
| D2010 | Throughout Building | 8031315 | Sink/Lavatory, Wall-Hung, Vitreous China, Replace | 30 | 24 | 6 | 10 | EA | \$1,500.00 | \$15,000 | | | | | | | \$15,000 | | | | | | | | | | | | | | | \$15,000 |
| D2010 | Throughout Building | 8031356 | Drinking Fountain, Wall-Mounted, Single-Level, Replace | 15 | 4 | 11 | 4 | EA | \$1,200.00 | \$4,800 | | | | | | | | | | | \$4,800 | | | | | | | | | | | \$4,800 |
| D3020 | Throughout Building | 8031336 | Radiator, Hydronic, Column/Cabinet Style (per EA), Replace | 30 | 30 | 0 | 10 | EA | \$800.00 | \$8,000 | \$8,000 | | | | | | | | | | | | | | | | | | | | | \$8,000 |
| D3020 | Locker Rooms | 8031325 | Unit Heater, Electric, Replace | 20 | 13 | 7 | 5 | EA | \$1,200.00 | \$6,000 | | | | | | | \$6,000 | | | | | | | | | | | | | | | \$6,000 |
| D3030 | Roof | 8031349 | Heat Pump, Var Refrig Vol (VRV), Replace | 15 | 13 | 2 | 1 | EA | \$30,000.00 | \$30,000 | | | \$30,000 | | | | | | | | | | | | | | | \$30,000 | | | | \$60,000 |
| D3030 | Roof | 8031324 | Split System Ductless, Single Zone, Replace | 15 | 13 | 2 | 1 | EA | \$6,100.00 | \$6,100 | | | \$6,100 | | | | | | | | | | | | | | | \$6,100 | | | | \$12,200 |
| D3030 | Office Areas | 8031306 | Packaged Terminal Air Conditioner, PTAC, Replace | 15 | 10 | 5 | 1 | EA | \$3,400.00 | \$3,400 | | | | | | \$3,400 | | | | | | | | | | | | | | | \$3,400 | \$6,800 |
| D3050 | Roof | 8031333 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 13 | 7 | 1 | EA | \$40,000.00 | \$40,000 | | | | | | | \$40,000 | | | | | | | | | | | | | | | \$40,000 |
| D3050 | Roof | 8031351 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 13 | 7 | 1 | EA | \$40,000.00 | \$40,000 | | | | | | | \$40,000 | | | | | | | | | | | | | | | \$40,000 |
| D3050 | Throughout Building | 8031348 | HVAC System, Ductwork, Low Density, Replace | 30 | 13 | 17 | 18850 | SF | \$2.00 | \$37,700 | | | | | | | | | | | | | | | | | | \$37,700 | | | | \$37,700 |
| D3060 | Roof | 8031316 | Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace | 20 | 13 | 7 | 2 | EA | \$3,000.00 | \$6,000 | | | | | | | \$6,000 | | | | | | | | | | | | | | | \$6,000 |
| D4030 | Throughout Building | 8031337 | Fire Extinguisher, Type ABC, up to 20 LB, Replace | 10 | 5 | 5 | 3 | EA | \$150.00 | \$450 | | | | | | \$450 | | | | | | | | | | | | \$450 | | | | \$900 |
| D5020 | Throughout Building | 8031318 | Distribution Panel, 120/208 V, Replace | 30 | 13 | 17 | 2 | EA | \$2,000.00 | \$4,000 | | | | | | | | | | | | | | | | | | | \$4,000 | | | \$4,000 |
| D5020 | Electrical Room | 8031346 | Distribution Panel, 120/208 V, Replace | 30 | 13 | 17 | 2 | EA | \$7,000.00 | \$14,000 | | | | | | | | | | | | | | | | | | | \$14,000 | | | \$14,000 |
| D5040 | Building Exterior | 8031359 | Exterior Fixture w/ Lamp, any type, w/ LED Replacement, Replace | 20 | 13 | 7 | 10 | EA | \$600.00 | \$6,000 | | | | | | | \$6,000 | | | | | | | | | | | | | | | \$6,000 |
| D5040 | Throughout Building | 8031353 | Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Replace | 20 | 13 | 7 | 18850 | SF | \$4.50 | \$84,825 | | | | | | | \$84,825 | | | | | | | | | | | | | | | \$84,825 |
| D6030 | Throughout Building | 8031307 | Sound System, Theater/Auditorium/Church, Replace | 20 | 15 | 5 | 18850 | SF | \$1.50 | \$28,275 | | | | | | \$28,275 | | | | | | | | | | | | | | | | \$28,275 |
| D7010 | Throughout Building | 8031309 | Intrusion Detection System, Full Alarm System Renovation/Upgrade, Upgrade/Install | 15 | 10 | 5 | 18850 | SF | \$3.25 | \$61,263 | | | | | | \$61,263 | | | | | | | | | | | | | | | \$61,263 | \$122,525 |
| D7030 | Throughout Building | 8031313 | Security/Surveillance System, Full System Upgrade, Average Density, Replace | 15 | 10 | 5 | 18850 | SF | \$2.00 | \$37,700 | | | | | | \$37,700 | | | | | | | | | | | | | | | \$37,700 | \$75,400 |
| D7030 | Gymnasium | 8031330 | Security Panel, Annunciator, Replace | 15 | 10 | 5 | 1 | EA | \$500.00 | \$500 | | | | | | \$500 | | | | | | | | | | | | | | | \$500 | \$1,000 |
| D7050 | Throughout Building | 8031341 | Fire Alarm System, Full System Upgrade, Simple Addressable, Upgrade/Install | 20 | 15 | 5 | 18850 | SF | \$2.00 | \$37,700 | | | | | | \$37,700 | | | | | | | | | | | | | | | | \$37,700 |
| D7050 | Gymnasium | 8031332 | Fire Alarm Panel, Annunciator, Replace | 15 | 10 | 5 | 1 | EA | \$1,580.00 | \$1,580 | | | | | | \$1,580 | | | | | | | | | | | | | | | \$1,580 | \$3,160 |
| D8010 | Throughout Building | 8031308 | BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install | 15 | 13 | 2 | 18850 | SF | \$2.50 | \$47,125 | | | \$47,125 | | | | | | | | | | | | | | | \$47,125 | | | | \$94,250 |
| E1040 | Gymnasium | 8031305 | Healthcare Equipment, Defibrillator (AED), Cabinet-Mounted, Replace | 10 | 5 | 5 | 1 | EA | \$1,500.00 | \$1,500 | | | | | | \$1,500 | | | | | | | | | | \$1,500 | | | | | | \$3,000 |
| E1070 | Kitchen | 8031323 | Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour, Replace | 15 | 10 | 5 | 250 | SF | \$15.00 | \$3,750 | | | | | | \$3,750 | | | | | | | | | | | | | | \$3,750 | | \$7,500 |
| E2010 | Lobby | 8031352 | Casework, Countertop, Plastic Laminate, Replace | 15 | 10 | 5 | 30 | LF | \$50.00 | \$1,500 | | | | | | \$1,500 | | | | | | | | | | | | | | \$1,500 | | \$3,000 |
| E2010 | Gymnasium | 8031355 | Bleachers, Telescoping Power-Operated, up to 15 Tier (per Seat), Replace | 20 | 15 | 5 | 1200 | EA | \$450.00 | \$540,000 | | | | | | \$540,000 | | | | | | | | | | | | | | | | \$540,000 |
| G2050 | Gymnasium | 8031360 | Sports Apparatus, Scoreboard, Electronic Basic, Replace | 25 | 21 | 4 | 1 | EA | \$3,000.00 | \$3,000 | | | | | \$3,000 | | | | | | | | | | | | | | | | | \$3,000 |
| G2050 | Gymnasium | 8031331 | Sports Apparatus, Basketball, Backboard/Rim/Pole, Replace | 25 | 20 | 5 | 6 | EA | \$9,500.00 | \$57,000 | | | | | | \$57,000 | | | | | | | | | | | | | | | | \$57,000 |
| G2060 | Locker Rooms | 8031354 | Fences & Gates, Fence, Chain Link 8', Replace | 40 | 20 | 20 | 80 | LF | \$25.00 | \$2,000 | | | | | | | | | | | | | | | | | | | | | \$2,000 | \$2,000 |
| Totals, Unescalated | | | | | | | | | | | \$8,000 | \$0 | \$224,425 | \$139,400 | \$10,800 | \$1,113,868 | \$51,200 | \$182,825 | \$0 | \$0 | \$461,600 | \$4,800 | \$18,200 | \$139,400 | \$0 | \$1,950 | \$155,300 | \$158,525 | \$0 | \$0 | \$111,693 | \$2,781,985 |
| Totals, Escalated (3.0% inflation, compounded annually) | | | | | | | | | | | \$8,000 | \$0 | \$238,092 | \$152,326 | \$12,155 | \$1,291,278 | \$61,135 | \$224,852 | \$0 | \$0 | \$620,352 | \$6,644 | \$25,949 | \$204,714 | \$0 | \$3,038 | \$249,211 | \$262,018 | \$0 | \$0 | \$201,729 | \$3,561,493 |

Barret's Chapel (K-8) / Music Building

| Uniformat Code | Location Description | ID | Cost Description | Lifespan (EUL) | EAge | RUL | Quantity | Unit | Unit Cost * | Subtotal | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Deficiency Repair Estimate | |
|----------------|-------------------------|---------|---|----------------|------|-----|----------|------|-------------|----------|------|------|----------|---------|---------|----------|------|------|------|------|----------|---------|-------|------|---------|---------|-------|----------|------|------|----------|----------------------------|----------|
| B2010 | Building Exterior | 8030096 | Exterior Walls, Brick Veneer, Replace | 50 | 40 | 10 | 2400 | SF | \$27.00 | \$64,800 | | | | | | | | | | | \$64,800 | | | | | | | | | | | \$64,800 | |
| B2020 | Building Exterior | 8030104 | Window, Steel, up to 15 SF, Replace | 30 | 28 | 2 | 12 | EA | \$1,100.00 | \$13,200 | | | \$13,200 | | | | | | | | | | | | | | | | | | | | \$13,200 |
| B2050 | Building Exterior | 8030106 | Exterior Door, Steel, Standard, Replace | 30 | 27 | 3 | 3 | EA | \$600.00 | \$1,800 | | | | \$1,800 | | | | | | | | | | | | | | | | | | | \$1,800 |
| B3010 | Roof | 8030119 | Roofing, Single-Ply Membrane, EPDM, Replace | 20 | 3 | 17 | 2375 | SF | \$11.00 | \$26,125 | | | | | | | | | | | | | | | | | | \$26,125 | | | | | \$26,125 |
| B3020 | Roof | 8030115 | Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings, Replace | 20 | 3 | 17 | 300 | LF | \$9.00 | \$2,700 | | | | | | | | | | | | | | | | | | \$2,700 | | | | | \$2,700 |
| C1020 | Classrooms Music | 8030095 | Interior Window, Fixed, 12 SF, Replace | 40 | 30 | 10 | 2 | EA | \$500.00 | \$1,000 | | | | | | | | | | | \$1,000 | | | | | | | | | | | | \$1,000 |
| C1030 | Classrooms Music | 8030116 | Interior Door, Wood, Solid-Core, Replace | 40 | 35 | 5 | 11 | EA | \$700.00 | \$7,700 | | | | | | \$7,700 | | | | | | | | | | | | | | | | | \$7,700 |
| C1070 | Throughout Building | 8030109 | Suspended Ceilings, Acoustical Tile (ACT), Replace | 25 | 5 | 20 | 2375 | SF | \$3.50 | \$8,313 | | | | | | | | | | | | | | | | | | | | | \$8,313 | | \$8,313 |
| C2010 | Throughout Building | 8030100 | Any Wall including Ceiling, Dampening Panels for Soundproofing, Replace | 20 | 15 | 5 | 2600 | SF | \$11.42 | \$29,692 | | | | | | \$29,692 | | | | | | | | | | | | | | | | | \$29,692 |
| C2010 | Throughout Building | 8030098 | Wall Finishes, any surface, Prep & Paint | 10 | 6 | 4 | 2600 | SF | \$1.50 | \$3,900 | | | | | \$3,900 | | | | | | | | | | \$3,900 | | | | | | | | \$7,800 |
| C2030 | Throughout Building | 8030094 | Flooring, Vinyl Tile (VCT), Replace | 15 | 10 | 5 | 2275 | SF | \$5.00 | \$11,375 | | | | | | \$11,375 | | | | | | | | | | | | | | | \$11,375 | | \$22,750 |
| C2030 | Office Areas | 8030112 | Flooring, Carpet, Commercial Standard, Replace | 10 | 8 | 2 | 100 | SF | \$7.50 | \$750 | | | \$750 | | | | | | | | | | \$750 | | | | | | | | | | \$1,500 |
| D2010 | Throughout Building | 8030092 | Plumbing System, Supply & Sanitary, Very Low Density (excludes fixtures), Replace | 40 | 35 | 5 | 2375 | SF | \$1.00 | \$2,375 | | | | | | \$2,375 | | | | | | | | | | | | | | | | | \$2,375 |
| D2010 | Classrooms Music | 8030102 | Sink/Lavatory, Wall-Hung, Vitreous China, Replace | 30 | 25 | 5 | 1 | EA | \$1,500.00 | \$1,500 | | | | | | \$1,500 | | | | | | | | | | | | | | | | | \$1,500 |
| D2010 | Hallways & Common Areas | 8030099 | Drinking Fountain, Wall-Mounted, Single-Level, Replace | 15 | 4 | 11 | 1 | EA | \$1,200.00 | \$1,200 | | | | | | | | | | | | \$1,200 | | | | | | | | | | | \$1,200 |
| D3050 | Classrooms Music | 8030118 | HVAC System, Ductwork, Low Density, Replace | 30 | 25 | 5 | 2375 | SF | \$2.00 | \$4,750 | | | | | | \$4,750 | | | | | | | | | | | | | | | | | \$4,750 |
| D3050 | Roof | 8030097 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$7,500.00 | \$7,500 | | | | | | | | | | | | | | | | \$7,500 | | | | | | | \$7,500 |
| D3050 | Roof | 8030091 | Packaged Unit, RTU, Pad or Roof-Mounted, Replace | 20 | 5 | 15 | 1 | EA | \$7,500.00 | \$7,500 | | | | | | | | | | | | | | | | \$7,500 | | | | | | | \$7,500 |
| D4030 | Classrooms Music | 8030117 | Fire Extinguisher, Type ABC, up to 20 LB, Replace | 10 | 5 | 5 | 1 | EA | \$150.00 | \$150 | | | | | | \$150 | | | | | | | | | | | \$150 | | | | | | \$300 |

Replacement Reserves Report



9/30/2024

| Uniformat Code | Location Description | ID | Cost Description | Lifespan (EUL) | EAge | RUL | Quantity | Unit | Unit Cost | *Subtotal | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Deficiency Repair Estimate | |
|---|-------------------------|---------|---|----------------|------|-----|----------|------|------------|-----------|------|------|----------|----------|---------|----------|------|------|------|---------|----------|---------|---------|------|---------|----------|------|----------|---------|----------|----------|----------------------------|-----------|
| D5020 | Electrical Room | 8030107 | Distribution Panel, 120/208 V, Replace | 30 | 21 | 9 | 1 | EA | \$2,000.00 | \$2,000 | | | | | | | | | | \$2,000 | | | | | | | | | | | | \$2,000 | |
| D5030 | Throughout Building | 8030103 | Electrical System, Wiring & Switches, Average or Low Density/Complexity, Replace | 40 | 21 | 19 | 2375 | SF | \$2.50 | \$5,938 | | | | | | | | | | | | | | | | | | | | \$5,938 | | \$5,938 | |
| D5040 | Building Exterior | 8030114 | Exterior Fixture w/ Lamp, any type, w/ LED Replacement, Replace | 20 | 17 | 3 | 6 | EA | \$600.00 | \$3,600 | | | | \$3,600 | | | | | | | | | | | | | | | | | | \$3,600 | |
| D5040 | Throughout Building | 8030093 | Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Replace | 20 | 17 | 3 | 2375 | SF | \$4.50 | \$10,688 | | | | \$10,688 | | | | | | | | | | | | | | | | | | \$10,688 | |
| D7010 | Throughout Building | 8030110 | Intrusion Detection System, Full Alarm System Renovation/Upgrade, Upgrade/Install | 15 | 10 | 5 | 2375 | SF | \$3.25 | \$7,719 | | | | | | \$7,719 | | | | | | | | | | | | | | \$7,719 | | \$15,438 | |
| D7030 | Throughout Building | 8030111 | Security/Surveillance System, Full System Upgrade, Average Density, Replace | 15 | 10 | 5 | 2375 | SF | \$2.00 | \$4,750 | | | | | | \$4,750 | | | | | | | | | | | | | | \$4,750 | | \$9,500 | |
| D7030 | Hallways & Common Areas | 8030105 | Security Panel, Annunciator, Replace | 15 | 12 | 3 | 1 | EA | \$500.00 | \$500 | | | | \$500 | | | | | | | | | | | | | | | | \$500 | | \$1,000 | |
| D7050 | Hallways & Common Areas | 8030113 | Fire Alarm Panel, Annunciator, Replace | 15 | 12 | 3 | 1 | EA | \$1,580.00 | \$1,580 | | | | \$1,580 | | | | | | | | | | | | | | | | \$1,580 | | \$3,160 | |
| D7050 | Throughout Building | 8030108 | Fire Alarm System, Full System Upgrade, Simple Addressable, Upgrade/Install | 20 | 15 | 5 | 2375 | SF | \$2.00 | \$4,750 | | | | | | \$4,750 | | | | | | | | | | | | | | | | \$4,750 | |
| D8010 | Classrooms Music | 8030101 | BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install | 15 | 5 | 10 | 2375 | SF | \$2.50 | \$5,938 | | | | | | | | | | | \$5,938 | | | | | | | | | | | \$5,938 | |
| Totals, Unescalated | | | | | | | | | | | \$0 | \$0 | \$13,950 | \$18,168 | \$3,900 | \$74,761 | \$0 | \$0 | \$0 | \$2,000 | \$71,738 | \$1,200 | \$750 | \$0 | \$3,900 | \$15,150 | \$0 | \$28,825 | \$2,080 | \$5,938 | \$32,156 | | \$274,515 |
| Totals, Escalated (3.0% inflation, compounded annually) | | | | | | | | | | | \$0 | \$0 | \$14,800 | \$19,852 | \$4,389 | \$86,668 | \$0 | \$0 | \$0 | \$2,610 | \$96,409 | \$1,661 | \$1,069 | \$0 | \$5,899 | \$23,603 | \$0 | \$47,643 | \$3,541 | \$10,411 | \$58,078 | | \$376,634 |

Barret's Chapel (K-8) / Site

| Uniformat Code | Location Description | ID | Cost Description | Lifespan (EUL) | EAge | RUL | Quantity | Unit | Unit Cost * | Subtotal | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Deficiency Repair Estimate | | |
|---|----------------------|---------|---|----------------|------|-----|----------|------|-------------|-----------|------|------|----------|-------|-----------|----------|-------|---------|---------|----------|------|----------|----------|-----------|------|------|----------|----------|----------|------|------|----------------------------|----------|-----------|
| B1080 | Site | 8031435 | Stair/Ramp Rails, Metal, Refinish | 10 | 7 | 3 | 100 | LF | \$1.50 | \$150 | | | | \$150 | | | | | | | | | | \$150 | | | | | | | | \$300 | | |
| D4010 | Site General | 8031423 | Supplemental Components, Fire Department Connection, Double, Replace | 30 | 21 | 9 | 2 | EA | \$1,140.00 | \$2,280 | | | | | | | | | | \$2,280 | | | | | | | | | | | | \$2,280 | | |
| G2020 | Site | 8031437 | Parking Lots, Pavement, Asphalt, Mill & Overlay | 25 | 21 | 4 | 90100 | SF | \$3.50 | \$315,350 | | | | | \$315,350 | | | | | | | | | | | | | | | | | \$315,350 | | |
| G2020 | Site | 8031434 | Parking Lots, Wheel Stops, Concrete or Plastic, Replace/Install | 25 | 14 | 11 | 80 | EA | \$260.00 | \$20,800 | | | | | | | | | | | | \$20,800 | | | | | | | | | | \$20,800 | | |
| G2030 | Site | 8031439 | Sidewalk, Asphalt, Seal | 5 | 3 | 2 | 6500 | SF | \$0.45 | \$2,925 | | | \$2,925 | | | | | \$2,925 | | | | | \$2,925 | | | | | \$2,925 | | | | \$11,700 | | |
| G2050 | Site | 8031436 | Play Structure, Multipurpose, Small, Replace | 20 | 18 | 2 | 1 | EA | \$10,000.00 | \$10,000 | | | \$10,000 | | | | | | | | | | | | | | | | | | | \$10,000 | | |
| G2050 | Site | 8031419 | Play Structure, Multipurpose, Medium, Replace | 20 | 18 | 2 | 1 | EA | \$20,000.00 | \$20,000 | | | \$20,000 | | | | | | | | | | | | | | | | | | | \$20,000 | | |
| G2050 | Site | 8031440 | Play Structure, Multipurpose, Very Small, Replace | 20 | 15 | 5 | 2 | EA | \$6,000.00 | \$12,000 | | | | | | \$12,000 | | | | | | | | | | | | | | | | \$12,000 | | |
| G2050 | Site | 8031426 | Playfield Surfaces, Artificial Play Turf, Replace | 15 | 2 | 13 | 3700 | SF | \$20.00 | \$74,000 | | | | | | | | | | | | | \$74,000 | | | | | | | | | \$74,000 | | |
| G2050 | Site | 8031430 | Play Structure, Multipurpose, Small, Replace | 20 | 2 | 18 | 1 | EA | \$10,000.00 | \$10,000 | | | | | | | | | | | | | | | | | | | \$10,000 | | | | \$10,000 | |
| G2060 | Site | 8031428 | Bike Rack, Fixed 6-10 Bikes, Replace | 20 | 14 | 6 | 1 | EA | \$800.00 | \$800 | | | | | | | \$800 | | | | | | | | | | | | | | | | \$800 | |
| G2060 | Site | 8031425 | Picnic Table, Metal Powder-Coated, Replace | 20 | 4 | 16 | 16 | EA | \$700.00 | \$11,200 | | | | | | | | | | | | | | | | | | \$11,200 | | | | | \$11,200 | |
| G2060 | Site | 8031422 | Park Bench, Wood/Composite/Fiberglass, Replace | 20 | 4 | 16 | 11 | EA | \$600.00 | \$6,600 | | | | | | | | | | | | | | | | | | \$6,600 | | | | | \$6,600 | |
| G2060 | Site | 8031424 | Signage, Property, Monument, Replace/Install | 20 | 12 | 8 | 1 | EA | \$3,000.00 | \$3,000 | | | | | | | | | \$3,000 | | | | | | | | | | | | | | \$3,000 | |
| G2060 | Site | 8031432 | Flagpole, Metal, Replace | 30 | 21 | 9 | 1 | EA | \$2,500.00 | \$2,500 | | | | | | | | | | \$2,500 | | | | | | | | | | | | | \$2,500 | |
| G2060 | Site | 8031429 | Dumpster Pad, Concrete, Replace/Install | 50 | 39 | 11 | 1000 | SF | \$15.00 | \$15,000 | | | | | | | | | | | | \$15,000 | | | | | | | | | | | \$15,000 | |
| G2080 | Site | 8031421 | Landscaping, Mature Trees, Removal/Trimming, Repair | 0 | -2 | 2 | 5 | EA | \$1,216.00 | \$6,080 | | | \$6,080 | | | | | | | | | | | | | | | | | | | | \$6,080 | |
| G3010 | Site General | 8031427 | Piping & Valves, Post Indicator Valve (PIV), Site Water, Replace/Install | 30 | 21 | 9 | 2 | EA | \$3,910.00 | \$7,820 | | | | | | | | | | \$7,820 | | | | | | | | | | | | | \$7,820 | |
| G4050 | Site | 8031433 | Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install | 20 | 15 | 5 | 13 | EA | \$4,000.00 | \$52,000 | | | | | | \$52,000 | | | | | | | | | | | | | | | | | \$52,000 | |
| Totals, Unescalated | | | | | | | | | | | \$0 | \$0 | \$39,005 | \$150 | \$315,350 | \$64,000 | \$800 | \$2,925 | \$3,000 | \$12,600 | \$0 | \$35,800 | \$2,925 | \$74,150 | \$0 | \$0 | \$17,800 | \$2,925 | \$10,000 | \$0 | \$0 | | | \$581,430 |
| Totals, Escalated (3.0% inflation, compounded annually) | | | | | | | | | | | \$0 | \$0 | \$41,380 | \$164 | \$354,929 | \$74,194 | \$955 | \$3,597 | \$3,800 | \$16,440 | \$0 | \$49,556 | \$4,170 | \$108,892 | \$0 | \$0 | \$28,564 | \$4,835 | \$17,024 | \$0 | \$0 | | | \$708,501 |

Appendix G:

Equipment Inventory List

| | | | | | | | | | | | | | |
|---------------|---------|--------|-----------------------------------|---|----------|--|-------------------------|--------------------------------|--------------------|---------------------|--------------|---------|-----|
| | | | | | | | | | | | | | |
| D10 Conveying | | | | | | | | | | | | | |
| Index | ID | UFCode | Component Description | Attributes | Capacity | Building | Location Detail | Manufacturer | Model | Serial | Dataplate Yr | Barcode | Qty |
| 1 | 8040896 | D1010 | Elevator Controls | Automatic, 1 Car | | Barret's Chapel (K-8) / Classroom Building | Elevator Shafts/Utility | Schindler Elevator Corporation | Inaccessible | Inaccessible | 2003 | | |
| 2 | 8040956 | D1010 | Passenger Elevator | Hydraulic, 2 Floors | 2100 LB | Barret's Chapel (K-8) / Classroom Building | Elevator Shafts/Utility | Schindler Elevator Corporation | Illegible | Illegible | 2003 | | |
| D20 Plumbing | | | | | | | | | | | | | |
| Index | ID | UFCode | Component Description | Attributes | Capacity | Building | Location Detail | Manufacturer | Model | Serial | Dataplate Yr | Barcode | Qty |
| 1 | 8040861 | D2010 | Water Heater | Electric, Commercial (12 kW) | 40 GAL | Barret's Chapel (K-8) / Classroom Building | Utility Rooms/Areas | State Industries, Inc. | PCE-40 204 SA 120 | 2228130261233 | 2022 | | |
| 2 | 8040884 | D2010 | Water Heater | Electric, Residential | 40 GAL | Barret's Chapel (K-8) / Classroom Building | Utility Rooms/Areas | Ruud | E40A-6-G | D0703 RR 0503E00452 | 2003 | | |
| 3 | 8031345 | D2010 | Water Heater | Gas, Commercial (200 MBH) | 97 GAL | Barret's Chapel (K-8) / Gymnansium | Mechanical Room | Lochinvar | CAN251-100 | GK 9090275 | 2010 | | |
| 4 | 8040974 | D2010 | Backflow Preventer | Domestic Water | 2.5 IN | Barret's Chapel (K-8) / Classroom Building | Utility Rooms/Areas | Watts Regulator | 909 | 118173 | 2003 | | |
| 5 | 8040965 | D2010 | Backflow Preventer | Domestic Water | 2.5 IN | Barret's Chapel (K-8) / Classroom Building | Utility Rooms/Areas | Watts Regulator | 909 | 118155 | 2003 | | |
| D30 HVAC | | | | | | | | | | | | | |
| Index | ID | UFCode | Component Description | Attributes | Capacity | Building | Location Detail | Manufacturer | Model | Serial | Dataplate Yr | Barcode | Qty |
| 1 | 8031336 | D3020 | Radiator | Hydronic, Column/Cabinet Style (per EA) | | Barret's Chapel (K-8) / Gymnansium | Throughout Building | Inaccessible | Inaccessible | Inaccessible | 1963 | | 10 |
| 2 | 8031325 | D3020 | Unit Heater | Electric | 2 KW | Barret's Chapel (K-8) / Gymnansium | Locker Rooms | Berko | Inaccessible | Inaccessible | 2011 | | 5 |
| 3 | 8040971 | D3020 | Boiler Supplemental Components | Expansion Tank | 1 GAL | Barret's Chapel (K-8) / Classroom Building | Utility Rooms/Areas | Elba | No dataplate | No dataplate | 2003 | | |
| 4 | 8031349 | D3030 | Heat Pump | Var Refrig Vol (VRV) | 5 TON | Barret's Chapel (K-8) / Gymnansium | Roof | LG | Illegible | Illegible | 2011 | | |
| 5 | 8031306 | D3030 | Packaged Terminal Air Conditioner | PTAC | 1.25 TON | Barret's Chapel (K-8) / Gymnansium | Office Areas | Weltem | WPC-4000P | AMP412204 085 | | | |
| 6 | 8031324 | D3030 | Split System Ductless [Cu 1] | Single Zone | 3 TON | Barret's Chapel (K-8) / Gymnansium | Roof | Lg | LSU360HY | Illegible | 2011 | | |
| 7 | 8040975 | D3030 | Split System Ductless [Dms1] | Single Zone | 1 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Daikin Industries | RX12NMVJU | G038323 | 2019 | | |
| 8 | 8040886 | D3050 | Make-Up Air Unit | MUA or MAU | 3500 CFM | Barret's Chapel (K-8) / Classroom Building | Roof | Aerolator | Illegible | H-37554 | 2003 | | |
| 9 | 8040925 | D3050 | Make-Up Air Unit [Kitchen] | MUA or MAU | 6000 CFM | Barret's Chapel (K-8) / Classroom Building | Roof | Illegible | ZXG14D2B1AA1A111A2 | N1K7096434 | 2019 | | |
| 10 | 8031333 | D3050 | Packaged Unit | RTU, Pad or Roof-Mounted | 20 TON | Barret's Chapel (K-8) / Gymnansium | Roof | Unitary Products Group | ZW-20N30ATCAA1B | N1F1127906 | 2011 | | |
| 11 | 8040878 | D3050 | Packaged Unit | RTU, Pad or Roof-Mounted | 8 TON | Barret's Chapel (K-8) / Classroom Building | Roof | AAON, Inc. | No dataplate | No dataplate | 2003 | | |
| 12 | 8040902 | D3050 | Packaged Unit | RTU, Pad or Roof-Mounted | 10 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Daikin Industries | DPS010AHMG2DW-4 | FB0U200201074 | 2020 | | |
| 13 | 8030097 | D3050 | Packaged Unit | RTU, Pad or Roof-Mounted | 3 TON | Barret's Chapel (K-8) / Music Building | Roof | Inaccessible | Inaccessible | Inaccessible | 2019 | | |
| 14 | 8030091 | D3050 | Packaged Unit | RTU, Pad or Roof-Mounted | 3 TON | Barret's Chapel (K-8) / Music Building | Roof | Inaccessible | Inaccessible | Inaccessible | 2019 | | |
| 15 | 8040888 | D3050 | Packaged Unit | RTU, Pad or Roof-Mounted | 10 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Aaon, Inc. | No dataplate | No dataplate | 2003 | | |
| 16 | 8040891 | D3050 | Packaged Unit [Rtu 1] | RTU, Pad or Roof-Mounted | 4 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH048H4EU4Y | 5619J04931 | 2019 | | |
| 17 | 8031351 | D3050 | Packaged Unit [Rtu 1] | RTU, Pad or Roof-Mounted | 20 TON | Barret's Chapel (K-8) / Gymnansium | Roof | Unitary Products Group | ZW-20N30ATCAA1B | N1F1127905 | 2011 | | |
| 18 | 8040926 | D3050 | Packaged Unit [Rtu 11] | RTU, Pad or Roof-Mounted | 4 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH048H4EB4Y | 5619J04932 | 2019 | | |
| 19 | 8040882 | D3050 | Packaged Unit [Rtu 13] | RTU, Pad or Roof-Mounted | 10 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH120H4BH3Y | 5619J04844 | 2019 | | |
| 20 | 8040919 | D3050 | Packaged Unit [Rtu 14] | RTU, Pad or Roof-Mounted | 10 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH120H4BH3Y | 5619J04846 | 2019 | | |

| | | | | | | | | | | | | | |
|---------------------|---------|--------|-------------------------|------------------------------------|----------|--|---------------------|-------------------------|---------------|--------------|--------------|---------|-----|
| 21 | 8040895 | D3050 | Packaged Unit [Rtu 15] | RTU, Pad or Roof-Mounted | 10 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH120H4BH3Y | 5619J04848 | 2019 | | |
| 22 | 8040941 | D3050 | Packaged Unit [Rtu 16] | RTU, Pad or Roof-Mounted | 10 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH120H4BH3Y | 5619J04853 | 2019 | | |
| 23 | 8040893 | D3050 | Packaged Unit [Rtu 17] | RTU, Pad or Roof-Mounted | 10 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH120H4BH3Y | 5619J04851 | 2019 | | |
| 24 | 8040854 | D3050 | Packaged Unit [Rtu 18] | RTU, Pad or Roof-Mounted | 10 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH120H4BH3Y | 5619J04849 | 2019 | | |
| 25 | 8040961 | D3050 | Packaged Unit [Rtu 19] | RTU, Pad or Roof-Mounted | 10 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH120H4BH3Y | 5619J04855 | 2019 | | |
| 26 | 8040970 | D3050 | Packaged Unit [Rtu 2] | RTU, Pad or Roof-Mounted | 7.5 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH092H4BS3Y | 5619J04678 | 2019 | | |
| 27 | 8040949 | D3050 | Packaged Unit [Rtu 20] | RTU, Pad or Roof-Mounted | 10 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH120H4BH3Y | 5619J04857 | 2019 | | |
| 28 | 8040862 | D3050 | Packaged Unit [Rtu 3] | RTU, Pad or Roof-Mounted | 3 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH036H4EB4Y | 5619J04928 | 2019 | | |
| 29 | 8040937 | D3050 | Packaged Unit [Rtu 4] | RTU, Pad or Roof-Mounted | 2 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | KGB024S4EW2P | 5619J07276 | 2019 | | |
| 30 | 8040853 | D3050 | Packaged Unit [Rtu 5] | RTU, Pad or Roof-Mounted | 6 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH074H4TU1Y | 5619J04581 | 2019 | | |
| 31 | 8040950 | D3050 | Packaged Unit [Rtu 7] | RTU, Pad or Roof-Mounted | 5 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH060H4EU4Y | 5619J04578 | 2019 | | |
| 32 | 8040952 | D3050 | Packaged Unit [Rtu 8] | RTU, Pad or Roof-Mounted | 6 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH074H4TU1Y | 5619J04580 | 2019 | | |
| 33 | 8040948 | D3050 | Packaged Unit [Rtu 9] | RTU, Pad or Roof-Mounted | 6 TON | Barret's Chapel (K-8) / Classroom Building | Roof | Lennox | LGH074H4TU1Y | 5619J04579 | 2019 | | |
| 34 | 8040901 | D3060 | Exhaust Fan | Roof or Wall-Mounted, 12" Damper | 1000 CFM | Barret's Chapel (K-8) / Classroom Building | Roof | Illegible | Illegible | Illegible | 2003 | | |
| 35 | 8040959 | D3060 | Exhaust Fan | Roof or Wall-Mounted, 12" Damper | 1000 CFM | Barret's Chapel (K-8) / Classroom Building | Roof | Illegible | Illegible | Illegible | 2003 | 6 | |
| 36 | 8040877 | D3060 | Exhaust Fan | Roof or Wall-Mounted, 12" Damper | 1000 CFM | Barret's Chapel (K-8) / Classroom Building | Roof | Illegible | Illegible | Illegible | 2003 | | |
| 37 | 8031316 | D3060 | Exhaust Fan | Roof or Wall-Mounted, 24" Damper | 5000 CFM | Barret's Chapel (K-8) / Gymnansium | Roof | Inaccessible | Inaccessible | Inaccessible | 2011 | 2 | |
| 38 | 8040874 | D3060 | Exhaust Fan [Ef11] | Roof or Wall-Mounted, 16" Damper | 2000 CFM | Barret's Chapel (K-8) / Classroom Building | Roof | Penn Ventilator Company | EX16BFT | Illegible | 2003 | | |
| 39 | 8040945 | D3060 | Exhaust Fan [Ef9] | Roof or Wall-Mounted, 16" Damper | 2000 CFM | Barret's Chapel (K-8) / Classroom Building | Roof | Penn Ventilator Company | Illegible | Illegible | 2003 | | |
| 40 | 8040927 | D3060 | Supplemental Components | Air Curtain, 5' Wide Heated | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Powered Aire Inc. | No dataplate | No dataplate | 2003 | | |
| D40 Fire Protection | | | | | | | | | | | | | |
| Index | ID | UFCode | Component Description | Attributes | Capacity | Building | Location Detail | Manufacturer | Model | Serial | Dataplate Yr | Barcode | Qty |
| 1 | 8040909 | D4010 | Fire Suppression System | Commercial Kitchen, per LF of Hood | | Barret's Chapel (K-8) / Classroom Building | Commercial Kitchen | | | | | | 8 |
| 2 | 8030117 | D4030 | Fire Extinguisher | Type ABC, up to 20 LB | | Barret's Chapel (K-8) / Music Building | Classrooms Music | | | | 2019 | | |
| 3 | 8031337 | D4030 | Fire Extinguisher | Type ABC, up to 20 LB | | Barret's Chapel (K-8) / Gymnansium | Throughout Building | | | | | | 3 |
| 4 | 8040868 | D4030 | Fire Extinguisher | Type ABC, up to 20 LB | | Barret's Chapel (K-8) / Classroom Building | Throughout Building | | | | 2019 | | 15 |
| 5 | 8040913 | D4030 | Fire Extinguisher | Wet Chemical/CO2 | | Barret's Chapel (K-8) / Classroom Building | Commercial Kitchen | | | | 2019 | | |
| D50 Electrical | | | | | | | | | | | | | |
| Index | ID | UFCode | Component Description | Attributes | Capacity | Building | Location Detail | Manufacturer | Model | Serial | Dataplate Yr | Barcode | Qty |
| 1 | 8040915 | D5020 | Distribution Panel | 120/208 V | 600 AMP | Barret's Chapel (K-8) / Classroom Building | Electrical Room | Siemens | P2C42ML600FBS | No dataplate | 2003 | | |
| 2 | 8031318 | D5020 | Distribution Panel | 120/208 V | 200 AMP | Barret's Chapel (K-8) / Gymnansium | Throughout Building | Illegible | Illegible | Illegible | 2011 | | 2 |
| 3 | 8040946 | D5020 | Distribution Panel | 120/208 V | 1200 AMP | Barret's Chapel (K-8) / Classroom Building | Electrical Room | Siemens | P5C90ND120EBS | No dataplate | 2003 | | |
| 4 | 8040916 | D5020 | Distribution Panel | 120/208 V | 200 AMP | Barret's Chapel (K-8) / Classroom Building | Electrical Room | Inaccessible | Inaccessible | Inaccessible | 2003 | | 9 |

| | | | | | | | | | | | | | |
|----------------------------------|---------|--------|------------------------|---|----------|--|-------------------------|--------------------------|-----------------------|-----------------|--------------|---------|-----|
| 5 | 8030107 | D5020 | Distribution Panel | 120/208 V | 200 AMP | Barret's Chapel (K-8) / Music Building | Electrical Room | No dataplate | No dataplate | No dataplate | 2003 | | |
| 6 | 8031346 | D5020 | Distribution Panel | 120/208 V | 600 AMP | Barret's Chapel (K-8) / Gymnansium | Electrical Room | Siemens | P4 | No dataplate | 2011 | | 2 |
| D70 Electronic Safety & Security | | | | | | | | | | | | | |
| Index | ID | UFCode | Component Description | Attributes | Capacity | Building | Location Detail | Manufacturer | Model | Serial | Dataplate Yr | Barcode | Qty |
| 1 | 8040947 | D7010 | Access Control Devices | Screening X-Ray Machine | | Barret's Chapel (K-8) / Classroom Building | Hallways & Common Areas | Linev | BV 5030 | EU2190004 | 2024 | | |
| 2 | 8040930 | D7050 | Fire Alarm Panel | Fully Addressable | | Barret's Chapel (K-8) / Classroom Building | Mechanical Room | Simplex | 4020 | Inaccessible | | | |
| E10 Equipment | | | | | | | | | | | | | |
| Index | ID | UFCode | Component Description | Attributes | Capacity | Building | Location Detail | Manufacturer | Model | Serial | Dataplate Yr | Barcode | Qty |
| 1 | 8040873 | E1030 | Foodservice Equipment | Convection Oven, Double | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Duke Manufacturing | E101-GV | 05244097 | | | |
| 2 | 8040924 | E1030 | Foodservice Equipment | Convection Oven, Double | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Blodgett | No dataplate | No dataplate | | | |
| 3 | 8040907 | E1030 | Foodservice Equipment | Dairy Cooler/Wells | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Beverage-Air Corporation | SM58N-S | 9910803 | 2010 | | |
| 4 | 8040935 | E1030 | Foodservice Equipment | Dairy Cooler/Wells | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Beverage-Air Corporation | ST58N-W | 11213443 | | | |
| 5 | 8040973 | E1030 | Foodservice Equipment | Dishwasher Commercial | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Hobart | C54A | 85-1040024 | | | |
| 6 | 8040892 | E1030 | Foodservice Equipment | Exhaust Hood, 8 to 10 LF | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Aerolator | Illegible | Illegible | 2003 | | 2 |
| 7 | 8040911 | E1030 | Foodservice Equipment | Food Warmer, Proofing Cabinet on Wheels | | Barret's Chapel (K-8) / Classroom Building | Kitchen | FWE | Illegible | 186588207 | 2018 | | |
| 8 | 8040890 | E1030 | Foodservice Equipment | Food Warmer, Proofing Cabinet on Wheels | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Fwe | ETC-UA-12HD | 249233701 | 2024 | | |
| 9 | 8040880 | E1030 | Foodservice Equipment | Garbage Disposal, 1 to 3 HP | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Salvajor Commercial | 300 | 25129 | 2003 | | |
| 10 | 8040967 | E1030 | Foodservice Equipment | Garbage Disposal, 1 to 3 HP | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Salvajor Commercial | Inaccessible | Inaccessible | 2003 | | |
| 11 | 8040972 | E1030 | Foodservice Equipment | Icemaker, Freestanding | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Manitowoc | IYT0420A-161X | Illegible | 2019 | | |
| 12 | 8040904 | E1030 | Foodservice Equipment | Prep Table Refrigerated, Salad/Sandwich | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Delfield | Scft 60 nu | 1701150001525 | 2003 | | |
| 13 | 8040918 | E1030 | Foodservice Equipment | Prep Table Refrigerated, Salad/Sandwich | | Barret's Chapel (K-8) / Classroom Building | Kitchen | | | | | | |
| 14 | 8040964 | E1030 | Foodservice Equipment | Range, 2-Burner | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Garland | Inaccessible | Inaccessible | 2003 | | |
| 15 | 8040954 | E1030 | Foodservice Equipment | Refrigerator, 1-Door Reach-In | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Traulsen | AHT132WPUT-FHG | LT64023B04 | 2004 | | |
| 16 | 8040894 | E1030 | Foodservice Equipment | Steam Kettle | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Cleveland | KCL 401 | B68518 | 2003 | | |
| 17 | 8040903 | E1030 | Foodservice Equipment | Steamer, Freestanding | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Cleveland Range | 24CGA6.2S | WC 84873-04B-01 | 2003 | | |
| 18 | 8040934 | E1030 | Foodservice Equipment | Steamer, Tabletop | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Delfield | No dataplate | No dataplate | 2003 | | |
| 19 | 8040860 | E1030 | Foodservice Equipment | Steamer, Tabletop | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Duke Manufacturing | DC-TEHF-74PG-564860 M | 10142693 | 2015 | | |
| 20 | 8040944 | E1030 | Foodservice Equipment | Tilting Skillet | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Cleveland | Inaccessible | Inaccessible | | | |
| 21 | 8040898 | E1030 | Foodservice Equipment | Walk-In, Condenser for Refigerator/Freezer | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Trenton Refrigeration | TEZA035L8-HT3D-F | 239110143 | 2023 | | |
| 22 | 8040875 | E1030 | Foodservice Equipment | Walk-In, Condenser for Refigerator/Freezer | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Illegible | Illegible | Illegible | 2003 | | |
| 23 | 8040879 | E1030 | Foodservice Equipment | Walk-In, Evaporator for Refigerator/Freezer | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Bohn | Inaccessible | Inaccessible | 2003 | | 2 |
| 24 | 8040885 | E1030 | Foodservice Equipment | Walk-In, Freezer | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Thermo kool | No dataplate | 42575FDRL | 2003 | | |
| 25 | 8040869 | E1030 | Foodservice Equipment | Walk-In, Refrigerator | | Barret's Chapel (K-8) / Classroom Building | Kitchen | Thermo Kool | No dataplate | 42575 FDRL | 2003 | | |

| | | | | | | | |
|----|---------|-------|----------------------|--------------------------------------|--|-------------------------|------|
| 26 | 8040957 | E1030 | Sink/Lavatory | Commercial Kitchen, 2-Bowl | Barret's Chapel (K-8) / Classroom Building | Kitchen | 2003 |
| 27 | 8040940 | E1030 | Sink/Lavatory | Commercial Kitchen, 3-Bowl | Barret's Chapel (K-8) / Classroom Building | Kitchen | 2003 |
| 28 | 8031305 | E1040 | Healthcare Equipment | Defibrillator (AED), Cabinet-Mounted | Barret's Chapel (K-8) / Gymnasium | Gymnasium | |
| 29 | 8040872 | E1040 | Healthcare Equipment | Defibrillator (AED), Cabinet-Mounted | Barret's Chapel (K-8) / Classroom Building | Hallways & Common Areas | |