

FACILITY CONDITION ASSESSMENT



prepared for

Montgomery County Public Schools
Office of Facilities Management
45 W. Gude Drive
Rockville, MD 20850
Mr. Greg Kellner



Poolesville High School
17501 West Willard Road
Poolesville, MD 20837

PREPARED BY:

Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, MD 21043
800.733.0660
www.bvna.com

BV CONTACT:

Bill Champion
Senior Program Manager
443.622.5067
bill.champion@bureauveritas.com

BV PROJECT #:

172559.25R000-193.354

DATE OF REPORT:

October 7, 2025

ON SITE DATE:

July 22-23, 2025

Bureau Veritas

6021 University Boulevard, Suite 200 | Ellicott City, MD 21043 | www.bvna.com | p 800.733.0660

TABLE OF CONTENTS

1. Executive Summary 1

Property Overview and Assessment Details 1

Campus Findings and Deficiencies 2

Facility Characteristic Survey 4

Facility Condition Index (FCI) Depleted Value 5

Immediate Needs..... 6

Key Findings 6

Plan Types..... 7

2. Building Information 8

3. Site Summary..... 11

4. ADA Accessibility 14

5. Purpose and Scope 16

6. Opinions of Probable Costs 18

Methodology 18

Definitions 19

7. Certification..... 20

8. Appendices 21



1. Executive Summary

Property Overview and Assessment Details

General Information	
Property Type	High school campus
Number of Buildings	1
Main Address	17501 West Willard Drive, Poolesville, MD 20837
Site Developed	1953, 2008, 2024
Outside Occupants / Leased Spaces	None
Date(s) of Visit	July 22, 2025
Management Point of Contact	Montgomery County Public Schools Mr. Greg Kellner Facilities Manager, Office of Facilities Management Direct 240.740.7746 Gregory_Kellner@mcpsmd.org
On-site Point of Contact (POC)	Ms. Parbatie Rhagunath Building Service Manager 301.793.2679
Assessment & Report Prepared By	Kai Hollman
Reviewed By	Daniel White, Technical Report Reviewer for, Bill Champion Program Manager 443.622.5067 bill.champion@bureauveritas.com
AssetCalc Link	Full dataset for this assessment can be found at: https://www.assetcalc.net/

Campus Findings and Deficiencies

Historical Summary

The original Poolesville High School, constructed in 1953, was demolished. A science building was added around 2008, and the current main building was completed in 2024. Additional construction is currently underway to further expand the campus. The ongoing campus expansion includes the addition of a new gymnasium, cafeteria, and media center to enhance the school's facilities and support future student growth.

Please note: Due to construction of the building, some areas were not accessible.

Architectural

The school buildings are constructed with masonry bearing walls on concrete slab foundations, featuring durable concrete and masonry exteriors. In general, the structures appear to be sound, with no significant areas of settlement or structural-related deficiencies observed. The exterior envelope and components were observed to be performing adequately. Flat roofs top the structures, typical of educational facilities in the region. The built-up roof on science side will require replacement in the short-term due age-related wear and the typical remaining useful life (RUL). Aluminum windows, aluminum doors, and steel doors, were observed to be of newly installed. Interiors are in good overall condition, having undergone new construction. Interior walls are primarily painted gypsum board and ceramic tile walls in restrooms. Flooring consists mainly of carpet, vinyl composition tile (VCT), and ceramic tiles, appropriate for high-traffic school environments. Ceilings alternate between acoustical ceiling tiles (ACT), painted gypsum board, and exposed finishes. While the building was observed to be in good overall condition, some components will require replacement during the evaluation period.

Mechanical, Electrical, Plumbing and Fire (MEPF)

The building utilizes central air conditioning through water source heat pumps and rooftop air handler. The primary heating system for most of the spaces runs off two gas-fired boilers with hot water supplied to terminal units in different mechanical spaces and common areas throughout the school. Additional heating and cooling are provided by two large rooftop package units (RTUs). The heating and cooling system was observed to be in fair and good condition and was part of the recent new construction of the building. Smaller areas such as offices, storage rooms, and Data rooms utilize ductless split-stems for heating and cooling. Exhaust ventilation is provided by roof mounted exhaust fans, and some that will require lifecycle replacement within the study period. Hot water is provided by Electric water heaters located in the mechanical room. The plumbing fixtures were observed to be in good condition and are currently at the beginning of their useful life. The electrical system is composed of main switchboards, panel boards, and transformers. The electrical branch wiring and components are also at the beginning their useful life. The lighting system currently utilizes linear fluorescent fixtures. The fire alarm system is currently in good condition and operating sufficiently. The building utilizes a fire suppression system that was observed to be in good condition. The few commercial kitchen equipment is generally in good condition and will require replacement within the study period. Typical lifecycle replacements and ongoing maintenance of the MEPF equipment are budgeted and anticipated.

Site

The school occupies a 32-acre site, featuring typical amenities for a High school campus. The property includes asphalt parking areas and concrete sidewalks connecting various building entrances and site locations. The parking lots are in good condition. The campus includes sport fields and courts. Site lighting is provided by pole-mounted and building-mounted fixtures. Chain-link fencing surrounds some of the property perimeter for security.

Recommended Additional Studies

No additional studies recommended at this time.

.

Facility Characteristic Survey

The facility characteristics of school and associated buildings are shown below.

Indoor air quality including temperature and relative humidity level are monitored centrally. Most instructional spaces are equipped with IAQ sensors. Each general and specialty classroom has a heating, ventilation, and air conditioning (HVAC) system capable of maintaining a temperature between 68°F and 75°F and a relative humidity between 30% and 60% at full occupancy. Each general, science, and fine-arts classroom had an HVAC system that continuously moves air and is capable of maintaining a carbon dioxide level of not more than 1,200 parts per million. The temperature, relative humidity and air quality were measured at a work surface in the approximate center of the classroom.

The acoustics with the exception of physical-education spaces, each general and specialty classroom are maintainable at a sustained background sound level of less than 55 decibels. The sound levels were measured at a work surface in the approximate center of the classroom.

Each general and specialty classroom had a lighting system capable of maintaining at least 50 foot-candles of well-distributed light. The school has appropriate task lighting in specialty classrooms where enhanced visibility is required. The light levels measured at a work surface located in the approximate center of the classroom, between clean light fixtures. The school makes efficient use of natural light for students, teachers, and energy conversation.

Classroom spaces, including those for physical education, were sufficient for educational programs that are appropriate for the class-level needs. With the exception of physical-education spaces, each general and specialty classroom contained a work surface and seat for each student in the classroom. The work surface and seat were appropriate for the normal activity of the class conducted in the room.

Each general and specialty classroom had an erasable surface and a surface suitable for projection purposes, appropriate for group classroom instruction, and a display surface. Each general and specialty classroom had storage for classroom materials or access to conveniently located storage.

With the exception of physical-education spaces and music-education spaces, each general and specialty classroom shall had a work surface and seat for the teacher and for any aide assigned to the classroom. The classroom had secure storage for student records that is located in the classroom or is conveniently accessible to the classroom.

The school was constructed with sustainable design practices. The schools use durable, timeless, low-maintenance exterior materials. The school's materials (particularly shell) should withstand time as well as potential impacts related to structural, site and climate changes.

The school is functionally equitable. All students in this school have access to safe, well-maintained, and appropriately equipped learning environments as students in other MCPS schools. As part of the evaluation factor, the MDCI will be presented upon final of all assessments.

Facility Condition Index (FCI) Depleted Value

A School Facility's total FCI Depleted Value (below) and FCI Replacement Value (above) are the sum of all of its building assets and systems values. A School Facility with full estimated life of all systems (a brand new school) would have a 0 FCI. The FCIs cannot exceed 1.

The Facility Condition Index (FCI) Depleted Value quantifies the depleted life and value of a facility's primary building assets, systems and components such as roofs, windows, walls, and HVAC systems. FCI Depleted Value metrics are useful for estimating the levels of spending necessary to achieve and maintain a specific level of physical condition. Lower scores are better, as facilities with lower FCI scores have fewer building-system deficiencies, are more reliable, and will require less maintenance spending on systems replacement and mission-critical emergencies.

The FCI Depleted Value of this school is 0.127622.

Immediate Needs

There are no immediate needs to report.

Key Findings

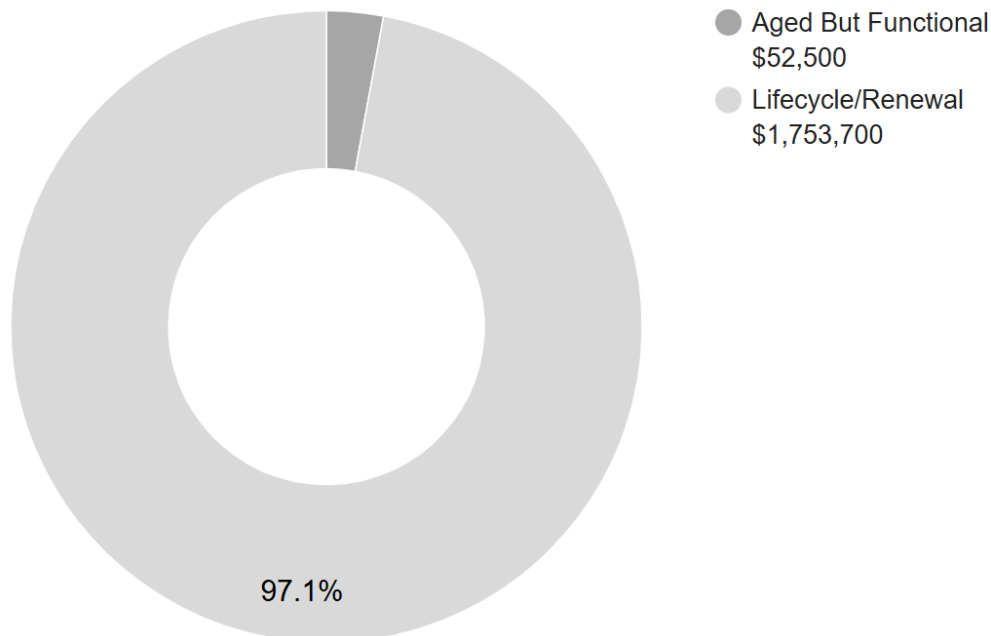
There are no key findings to report.

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 and highest on the list below.

Plan Type Descriptions & Distribution

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 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.
Aged But Functional	■	Any component or system that has aged past its industry-average expected useful life (EUL) but is not currently deficient or problematic.
Lifecycle/Renewal	■	Any component or system that is neither deficient nor aged past EUL but for which future replacement or repair is anticipated and budgeted.



10-YEAR TOTAL: \$1,806,200

2. Building Information



Building: Systems Summary

Address	17501 West Willard Drive, Poolesville, MD 20837	
GPS Coordinates	39.144096, -77.41877	
Constructed/Renovated	2024	
Building Area	165,056 SF	
Number of Stories	2 above grade	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Masonry bearing walls with metal roof deck supported by open-web steel joists and concrete strip/wall footing foundation system	Good
Façade	Primary Wall Finish: Brick Secondary Wall Finish: Plywood/OSB Windows: Aluminum	Good
Roof	Primary: Flat construction with built-up finish Secondary: Flat construction TPO Tertiary: Metal	Fair
Interiors	Walls: Painted gypsum board, ceramic tile Floors: Carpet, VCT, ceramic tile, wood strip, sealed concrete Ceilings: Painted gypsum board, ACT, Unfinished/exposed	Good
Elevators	Passenger: 2 elevators (1) Machine Room Less, (2) Multi System cars serving all 2 floors	Good

Building: Systems Summary		
Plumbing	Distribution: Copper supply and cast iron, PVC waste & venting Hot Water: Electric water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Good
HVAC	Central System: Boilers, air handlers, and feeding Heat Pumps (water source) Non-Central System: Packaged units (RTUs) Supplemental components: Ductless split-systems	Good
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers, and kitchen hood system	Good
Electrical	Source & Distribution: Main switchboard, Transformer, panel with copper wiring Interior Lighting: LED, linear fluorescent Exterior Building-Mounted Lighting: LED, HPS, CFL, halogen, incandescent, fluorescent, metal halide Emergency Power: Natural gas generator with automatic transfer switch	Good
Fire Alarm	Alarm panel with smoke detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Good
Equipment/Special	Commercial kitchen equipment	Good
Accessibility	Presently it does not appear an accessibility study is needed for this building. See the appendix for associated photos and additional information.	
Additional Studies	No additional studies are currently recommended for the building.	
Areas Observed	The interior spaces were observed to gain a clear understanding of the facility's overall condition. Other areas accessed and assessed included the exterior equipment and assets directly serving the buildings, the exterior walls of the facility, and the roofs.	
Key Spaces Not Observed	Areas of note that were either inaccessible or not observed for other reasons are listed here: ▪ The north/east side of the building was not accessible; due to the new addition construction.	

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

System Expenditure Forecast						
System	Immediate	Short Term	Near Term	Med Term	Long Term	TOTAL
		(1-2 yr)	(3-5 yr)	(6-10 yr)	(11-20 yr)	
Facade	-	-	-	\$27,800	\$270,700	\$298,500
Roofing	-	-	-	\$221,700	\$2,495,600	\$2,717,300
Interiors	-	-	-	\$958,800	\$2,447,200	\$3,406,000
Conveying	-	-	-	-	\$25,300	\$25,300
Plumbing	-	-	-	\$13,600	\$261,400	\$274,900
HVAC	-	\$36,800	\$149,100	\$98,100	\$2,504,200	\$2,788,200
Fire Protection	-	-	-	-	\$11,200	\$11,200
Electrical	-	-	-	\$131,900	\$2,313,500	\$2,445,400
Fire Alarm & Electronic Systems	-	-	-	-	\$1,871,400	\$1,871,400
Equipment & Furnishings	-	-	-	\$8,700	\$2,003,900	\$2,012,700
Site Utilities	-	-	-	-	\$16,800	\$16,800
TOTALS (3% inflation)	-	\$36,800	\$149,100	\$1,460,700	\$14,221,100	\$15,867,700

3. Site Summary



Site Information		
Site Area	32 acres (estimated)	
Parking Spaces	260 total spaces all in open lots; 6 of which are accessible	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Site Pavement	Asphalt lots with limited areas of concrete aprons and pavement and adjacent concrete sidewalks, curbs, ramps, and stairs	Good
Site Development	Building-mounted, Property entrance signage; chain link fencing Sports fields and courts with bleachers, dugouts, fencing, and site lights	Fair
Landscaping & Topography	Limited landscaping features including lawns, trees, bushes, and planters Low to moderate site slopes throughout along east boundary	Good
Utilities	Municipal water and sewer	Good
Site Lighting	Pole-mounted: LED	Good
Ancillary Structures	Storage sheds, Prefabricated modular buildings	Fair
Site Accessibility	Presently it does not appear an accessibility study is needed for the exterior site areas. See the appendix for associated photos and additional information.	

Site Information	
Site Additional Studies	No additional studies are currently recommended for the exterior site areas.
Site Areas Observed	The exterior areas within the property boundaries were observed to gain a clear understanding of the site's overall condition.
Site Key Spaces Not Observed	Areas of note that were either inaccessible or not observed for other reasons are listed here: The north/east side of the site; due to the new addition to the building.



The table below shows the anticipated costs by trade or site 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
HVAC	-	-	-	\$37,000	-	\$37,000
Equipment & Furnishings	-	-	-	-	\$54,200	\$54,200
Special Construction & Demo	-	\$800	-	\$38,800	\$517,700	\$557,300
Site Pavement	-	-	\$38,000	\$44,000	\$679,200	\$761,200
Site Development	-	-	-	\$1,100	\$1,106,700	\$1,107,800
Site Utilities	-	-	-	-	\$40,900	\$40,900
TOTALS (3% inflation)	-	\$800	\$38,000	\$120,900	\$2,398,500	\$2,558,200

4. 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 material 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 assessment. A full measured ADA survey would be required to identify more 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 included in the dataset
- For any “none” boxes checked or reference to “no issues” identified, that alone does not guarantee full compliance

The following table summarizes the accessibility conditions of the general site and each significant building or building group included in this report:

Accessibility Summary			
Facility	Year Built/ Renovated	Prior Study Provided?	Major/Moderate Issues Observed?
General Site	1953, 2008, 2024	No	No
Main	1953, 2008, 2024	No	No

No detailed follow-up accessibility study is currently recommended since no major or moderate issues were identified at the subject site. Reference the appendix for specific data, photos, and tables or checklists associated with this limited accessibility survey.



5. 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.

6. Opinions of Probable Costs

Cost estimates are embedded throughout this report, including the detailed Replacement Reserves report in the appendix. The cost estimates are predominantly based on construction rehabilitation costs developed by the *RSMeans data from Gordian*. While the *RSMeans data from Gordian* is the primary reference source for the Bureau Veritas cost library, secondary and supporting sources include but are not limited to other industry experts work, such as *Marshall & Swift* and *CBRE Whitestone*. For improved accuracy, additional research integrated with Bureau Veritas's historical experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions also come into play when deemed necessary. Invoice or bid documents provided either by the owner or facility construction resources may be reviewed early in the process or for specific projects as warranted.

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.

To account for differences in prices between locations, the base costs are modified by geographical location factors to adjust for market conditions, transportation costs, or other local contributors. When requested by the client, the costs may be further adjusted by several additional factors including; labor rates (prevailing minimum wage), general contractor fees for profit and overhead, and insurance. If desired, costs for design and permits, and a contingency factor, may also be included in the calculations.

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 or component 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.

7. Certification

Montgomery County Schools (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of Poolesville High School, 17501 West Willard Drive, Poolesville, MD 20837, 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.

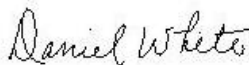
The conclusions and recommendations presented in this report are based on the brief review of the plans and records made available to our Project Manager during the site visit, interviews of available property management personnel and maintenance contractors familiar with the Property, appropriate inquiry 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.

Prepared by: Kai Hollman
Project Assessor

Reviewed by: 

Daniel White
Technical Report Reviewer
for
Bill Champion
Program Manager
443.622.5067
bill.champion@bureauveritas.com

8. Appendices

- Appendix A: Photographic Record
- Appendix B: Site Plan(s)
- Appendix C: Pre-Survey Questionnaire(s)
- 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 - FRONT ELEVATION



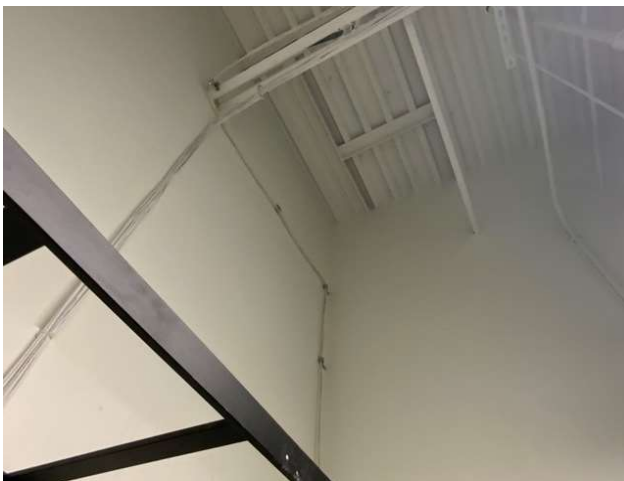
2 - LEFT ELEVATION



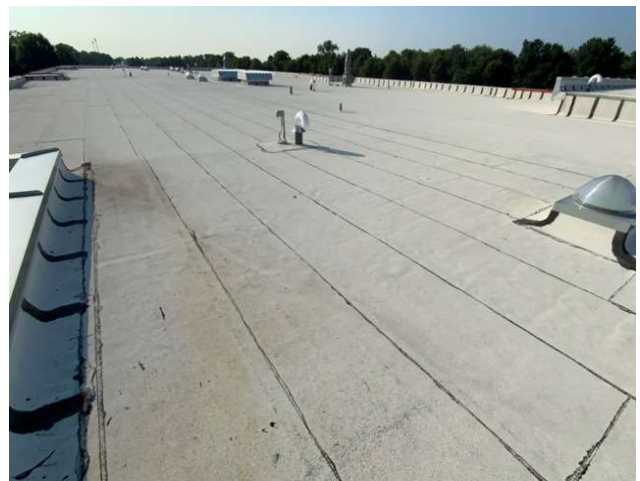
3 - REAR ELEVATION



4 - RIGHT ELEVATION



5 - STRUCTURAL FRAMING



6 - ROOFING

Photographic Overview



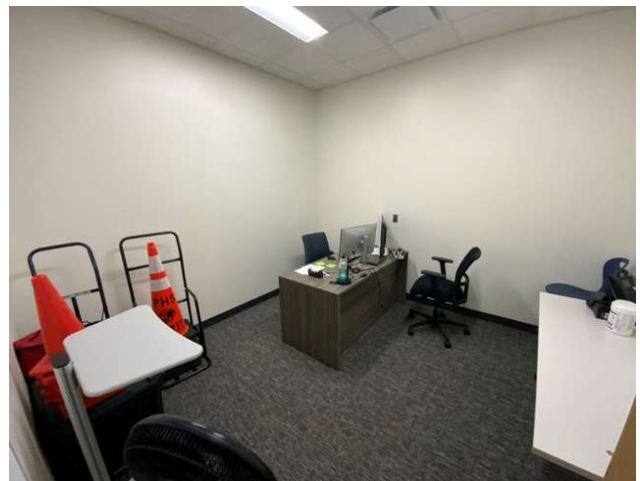
7 - ROOFING



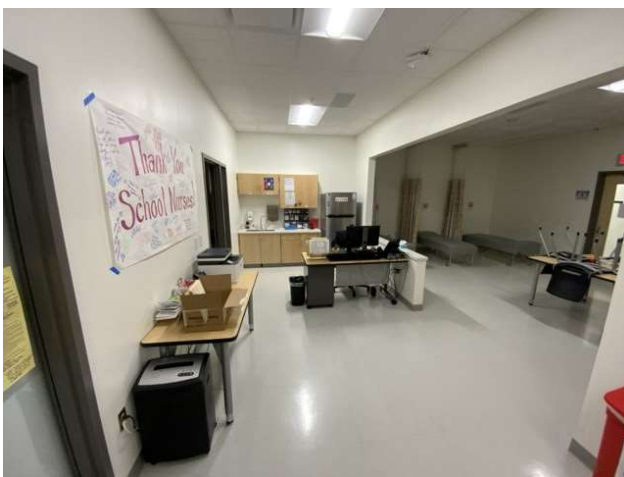
8 - MAIN ENTRANCE



9 - CONFERENCE ROOM



10 - OFFICE



11 - HEALTH SUITE



12 - GENERAL HALLWAY

Photographic Overview



13 - KITCHEN PATH OF TRAVEL



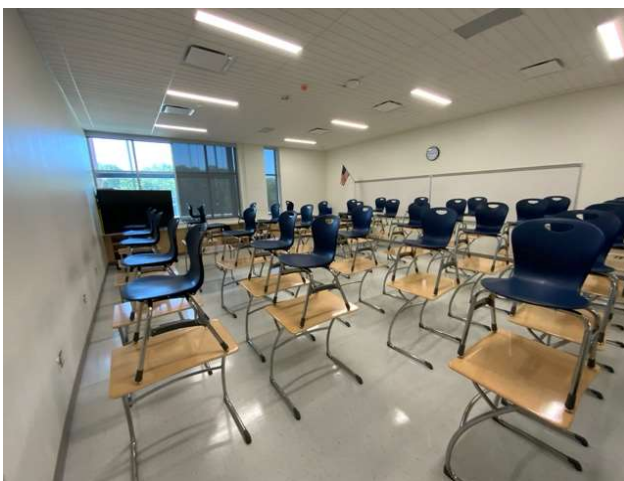
14 - COMPUTER CLASSROOM



15 - STAFF RESTROOM



16 - SCIENCE CLASSROOM



17 - TYPICAL CLASSROOM



18 - GANG STYLE RESTROOM

Photographic Overview



19 - STAFF RESTROOM



20 - WATER HEATER



21 - BOILER ROOM



22 - MECHANICAL ROOM



23 - SPLIT SYSTEM DUCTLESS



24 - SPLIT SYSTEM (CONDENSER)

Photographic Overview



25 - WATER SOURCE HEAT PUMP



26 - AIR HANDLER



27 - RECOVERY UNIT



28 - SECONDARY PARKING AREA



29 - SPLIT SYSTEM



30 - WALL-MOUNT HEAT PUMP

Photographic Overview



31 - SUPPRESSION SYSTEM



32 - BACKFLOW PREVENTER



33 - GENERATOR



34 - SWITCHBOARD



35 - FIRE ALARM SYTME DEVICES



36 - BASEBALL FIELD

Photographic Overview



37 - COMMERCIAL KITCHEN (TEMPORARY AREA)



38 - SHED STRUCTURE



39 - ANCILLARY BUILDING



40 - MODULAR UNIT



41 - MAIN PARKING AREA



42 - MAIN ENTRANCE LOOP

Photographic Overview



43 - COURTYARD



44 - LANDSCAPE OVERVIEW



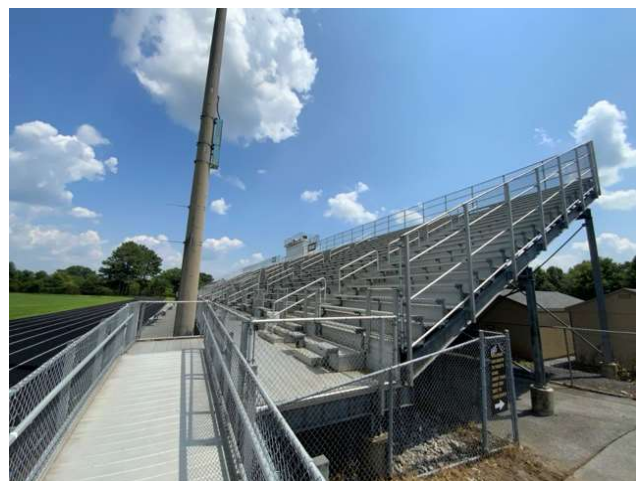
45 - FOOTBALL FIELD



46 - DUGOUT



47 - TRACK FIELD



48 - BLEACHERS



Appendix B:

Site Plan(s)

Site Plan



BUREAU
VERITAS

Project Number

172559.25R000-193.354

Source

Google

Project Name

Poolesville High School

On-Site Date

July 22-23, 2025



Appendix C:

Pre-Survey Questionnaire(s)

BV FACILITY CONDITION ASSESSMENT: PRE-SURVEY QUESTIONNAIRE

Building / Facility Name: Poolesville High School

Name of person completing form: Parbatie Rhagunath

Title / Association w/ property: Building Serivec manager

Length of time associated w/ property: 2 years

Date Completed: July 20, 2025

Phone Number: 301-793-2679

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 2024	Renovated 2025	Original building built in 1953 was demolished. Science building built around 2008, and current main building in 2024. Additional, there is still construction being completed for the school.
2	Building size in SF	165,275 SF		
3	Major Renovation/Rehabilitation		Year	Additional Detail
		Facade	2024	
		Roof	2024	
		Interiors	2024	
		HVAC	2024	
		Electrical	2024	
		Site Pavement	2024	
		Accessibility		
4	List other significant capital improvements (focus on recent years; provide approximate date).	Unknown		
5	List any major capital expenditures planned/requested for the next few years. Have they been budgeted?	Unknown		
6	Describe any on-going extremely problematic, historically chronic, or immediate facility needs.	Unknown		

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?		✗			
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?				✗	
19	ADA: Have any ADA improvements been made to the property since original construction? Describe.	✗				
20	ADA: Has building management reported any accessibility-based complaints or litigation?		✗			
21	Are any areas of the property leased to outside occupants?		✗			



Signature of Assessor



Signature of POC

Appendix D: **Accessibility Review and Photos**

Visual Checklist - 2010 ADA Standards for Accessible Design

Property Name: Poolesville High School

BV Project Number: 172559.25R000-193.354

Abbreviated Accessibility Checklist

Facility History & Interview

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

Abbreviated Accessibility Checklist

Parking



OVERVIEW OF ACCESSIBLE PARKING AREA



CLOSE-UP OF STALL

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 RAMP



CURB CUT

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 ?	✕			
8	Do ramps and stairs on an accessible route appear to have compliant handrails?	✕			
9	For stairways that are open underneath, are permanent barriers present that prevent or discourage access?	✕			

Abbreviated Accessibility Checklist

Building Entrances



MAIN ENTRANCE



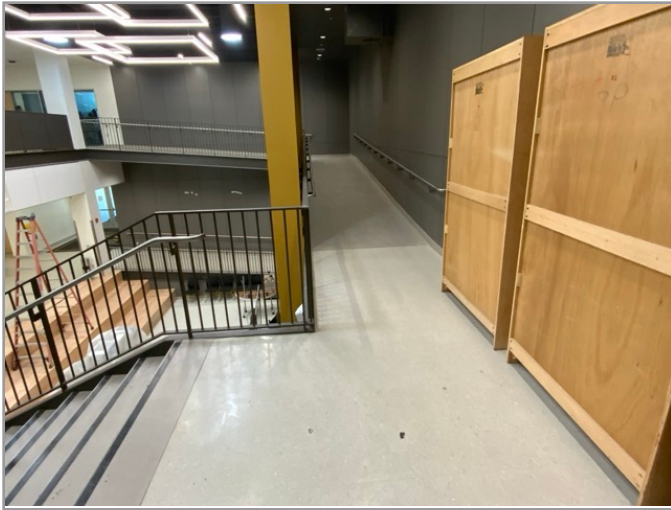
ADDITIONAL ENTRANCE

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 ?	X			
8	Do thresholds at accessible entrances appear to have a compliant height ?	X			

Abbreviated Accessibility Checklist

Interior Accessible Route



ACCESSIBLE INTERIOR RAMP



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 ?	✗			

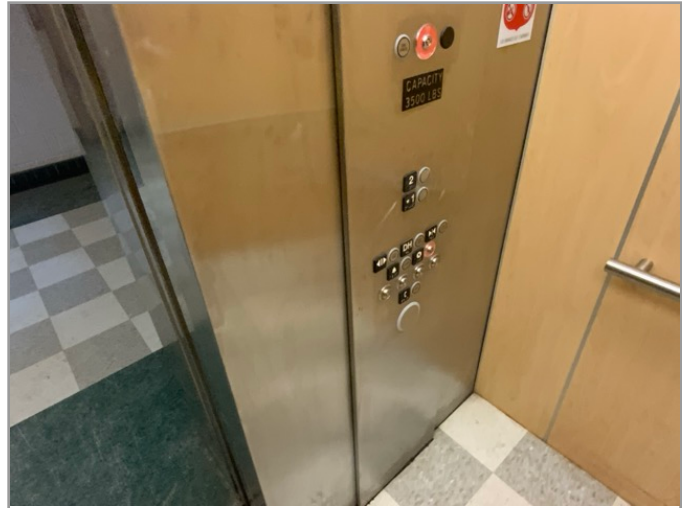
7	Are accessible areas of refuge and the accessible means of egress to those areas identified with accessible signage ?	✕			
8	Do public transaction areas have an accessible, lowered service counter section ?	✕			
9	Do public telephones appear mounted with an accessible height and location ?	✕			
10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

Abbreviated Accessibility Checklist

Elevators



LOBBY LOOKING AT CABS



IN-CAB CONTROLS

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

Kitchens/Kitchenettes



KITCHEN PATH OF TRAVEL



KITCHEN OVERVIEW

Question		Yes	No	NA	Comments
1	Do kitchens/kitchenettes appear to have a minimum compliant path of travel or area of maneuverability ?	✗			
2	Are the appliances centered for a parallel or forward approach with adequate clear floor space ?	✗			
3	Is there an accessible countertop/preparation space of proper width and height ?	✗			
4	Is there an accessible sink space of proper width and height ?	✗			
5	Does the sink faucet have compliant handles ?	✗			
6	Is the plumbing piping under the sink configured to protect against contact ?	✗			

7	Are the cooktop/range controls front-mounted (or in a location that does not require reaching across the burners) ?	X			
---	---	---	--	--	--

Appendix E:

Component Condition Report

Component Condition Report | Poolsville High School / Poolsville High School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Structure						
A1010	Substructure	Good	Foundation System, Concrete Strip/Pad Footings w/ Slab, 1-2 Story Building	135,000 SF	74	9549537
B1010	Superstructure	Good	Structural Framing, Masonry (CMU) Bearing Walls, 1-2 Story Building	135,000 SF	74	9549664
Facade						
B2010	Building Exterior	Good	Exterior Walls, Plywood/OSB	10,700 SF	19	9549634
B2010	Building Exterior	Good	Exterior Walls, any painted surface, Prep & Paint	7,100 SF	9	9549540
B2010	Building Exterior	Good	Exterior Walls, Metal/Insulated Sandwich Panels	7,100 SF	44	9549494
B2010	Building Exterior	Good	Exterior Walls, Brick/Masonry/Stone, Clean & Seal, Maintain	28,400 SF	19	9549666
B2020	Building Exterior	Good	Glazing, any type by SF	17,800 SF	29	9549638
B2050	Building Exterior	Good	Exterior Door, Aluminum-Framed & Glazed, Standard Swing	8	29	9549490
Roofing						
B3010	Roof	Fair	Roofing, Metal	700 SF	23	9549571
B3010	Roof - New Building	Excellent	Roofing, Single-Ply Membrane, TPO/PVC	51,000 SF	19	9549601
B3010	Roof - New Building	Excellent	Roofing, Modified Bitumen	55,500 SF	19	9549583
B3010	Roof	Fair	Roofing, Built-Up	12,500 SF	8	9549680
B3060	Roof	Fair	Roof Hatch, Metal	1	16	9549609
Interiors						
C1030	Throughout Building	Good	Interior Door, Wood, Solid-Core	145	39	9549544
C1030	Throughout Building	Good	Interior Door, Steel, Standard	85	39	9549597
C1030	Throughout Building	Good	Interior Door, Aluminum-Framed & Glazed, Standard Swing	32	39	9549520
C1070	Throughout Building	Good	Suspended Ceilings, Acoustical Tile (ACT)	82,600 SF	24	9549542
C1090	Restrooms	Fair	Toilet Partitions, Plastic/Laminate	15	13	9549574
C1090	Throughout Building	Good	Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H	400 LF	17	9549510
C2010	Throughout Building	Good	Wall Finishes, any surface, Prep & Paint	247,600 SF	9	9549691

Component Condition Report | Poolsville High School / Poolsville High School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
C2010	Restrooms	Fair	Wall Finishes, Ceramic Tile	82,500 SF	28	9549595
C2030	Throughout Building	Good	Flooring, Carpet, Commercial Standard	24,800 SF	9	9549596
C2030	Throughout Building	Good	Flooring, Vinyl Tile (VCT)	107,300 SF	14	9549471
C2030	Restrooms	Good	Flooring, Ceramic Tile	33,000 SF	25	9549610
C2050	Throughout Building	Good	Ceiling Finishes, any flat surface, Prep & Paint	57,600 SF	9	9549633
C2050	Throughout Building	Good	Ceiling Finishes, exposed irregular elements, Prep & Paint	24,900 SF	9	9549472
Conveying						
D1010	Throughout	Good	Passenger Elevator, Overhead Traction, 2-5 Floors, 2000 to 5000 LB, Renovate	1	34	9552243
D1010	Elevator Room 2590	Good	Passenger Elevator, Overhead Traction, 2-5 Floors, Renovate	1	32	9549662
D1010	Throughout Building	Good	Elevator Cab Finishes, Standard	1	11	9549614
D1010	Throughout Building	Good	Elevator Cab Finishes, Standard	1	12	9549516
Plumbing						
D2010	Room 2514	Good	Water Heater, Electric, Commercial (36 kW)	1	16	9549590
D2010	Building Exterior	Good	Pump, Circulation/Booster, Domestic Water [P-8]	1	12	9549549
D2010	Room 2514	Fair	Pump, Circulation, Domestic Water	1	8	9549507
D2010	Restrooms	Good	Toilet, Commercial Water Closet	41	20	9549532
D2010	Restrooms	Good	Sink/Lavatory, Wall-Hung	34	25	9549515
D2010	Mechanical Room -2616	Fair	Water Softener, Domestic Water, 300k Grains & 80 GPM	1	19	9549586
D2010	Classrooms Science	Good	Emergency Plumbing Fixtures, Eye Wash & Shower Station	12	15	9549655
D2010	Restrooms	Fair	Urinal, Standard	12	21	9549604
D2010		Good	Drinking Fountain, Wall-Mounted, Single-Level	6	9	9549499
D2010	Throughout Building	Good	Plumbing System, Supply & Sanitary, Low Density (excludes fixtures)	165,056 SF	39	9549543
D2010	Room 2514	Fair	Sink/Lavatory, Service Sink, Floor	6	18	9549498
D2010	Boiler Room	Fair	Pump, Circulation/Booster, Domestic Water [P-7]	1	12	9549563
D2010	Mechanical Room -2616	Fair	Pump, Circulation, Domestic Water	1	11	9549665

Component Condition Report | Poolsville High School / Poolsville High School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D2010	Room 2514	Good	Water Heater, Electric, Commercial (36 kW)	1	16	9549653
D2010	Throughout Building	Good	Sink/Lavatory, Drop-In Style, Stainless Steel	16	28	9549570
D2010	Boiler Room	Fair	Water Softener, Domestic Water, 300k Grains & 80 GPM	1	15	9549689
HVAC						
D3020	Boiler Room	Good	Boiler Supplemental Components, Expansion Tank [ET-1]	1	37	9549581
D3020	Mechanical Room -2616	Fair	Boiler Supplemental Components, Expansion Tank	1	27	9549528
D3020	Room 2514	Fair	Boiler Supplemental Components, Expansion Tank	1	25	9549669
D3020	Boiler Room	Good	Boiler, Gas, HVAC [B-1]	1	27	9549620
D3020	Boiler Room	Good	Boiler, Gas, HVAC [B-2]	1	27	9549686
D3020	Boiler Room	Good	Heat Exchanger, Plate & Frame, HVAC	1	33	9549626
D3020	Mechanical Room -2616	Good	Boiler Supplemental Components, Expansion Tank [ET-2]	1	37	9549617
D3030	Roof	Fair	Split System Ductless, Single Zone	1	2	9549518
D3030	Mechanical Room -1305	Good	Heat Pump, Water Source, 2 TON [VHP-24 A-38]	1	18	9549545
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump	1	3	9549661
D3030	Mechanical Room -2725	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-35]	1	18	9549657
D3030	Mechanical Room -2730	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-43]	1	18	9549504
D3030	Roof	Good	Split System Ductless, Single Zone	2	12	9549677
D3030	Mechanical Room -2618	Good	Heat Pump, Water Source, 2 TON [VHP-36 B-32]	1	18	9549477
D3030	Electrical Room - 1316	Good	Split System, Fan Coil Unit, DX [1.4.2]	1	12	9549530
D3030	Mechanical Room -2730	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-44]	1	18	9549475
D3030	Mechanical Room -1720	Good	Heat Pump, Water Source, 2 TON [VHP-36 B-20]	1	18	9549505
D3030	Mechanical Room -2619	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-25]	1	18	9549678
D3030	IDF - 2024	Good	Split System, Fan Coil Unit, DX [2.1.5]	1	15	9549636
D3030	Mechanical Room -2618	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-30]	1	18	9549681
D3030	Mechanical Room -2620	Good	Heat Pump, Water Source, 2 TON [VHP-36 B-40]	1	18	9549556

Component Condition Report | Poolsville High School / Poolsville High School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3030	IDF - 2714	Good	Split System, Fan Coil Unit, DX [DXI-1A]	1	12	9549648
D3030	Mechanical Room -1731	Good	Heat Pump, Water Source, 2TON [VHP-36 B-16]	1	18	9549485
D3030	Mechanical Room -1619	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-3]	1	18	9549606
D3030	Storage Room - 1226	Good	Split System, Condensing Unit/Heat Pump [CU -1A]	1	9	9549541
D3030	Mechanical Room -1637	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-5]	1	18	9549470
D3030	Mechanical Room -1305	Good	Heat Pump, Water Source, 2 TON [VHP-24 A-41]	1	18	9549495
D3030	Mechanical Room -1305	Good	Heat Pump, Water Source, 2 TON	1	18	9549663
D3030	Mechanical Room -1709	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-12]	1	18	9549489
D3030	Mechanical Room -1311	Good	Heat Pump, Water Source, 2 TON [VHP-24 A-22]	1	18	9549567
D3030	Mechanical Room -2620	Good	Heat Pump, Water Source, 2 TON [VHP-36 B-41]	1	18	9549640
D3030	IDF - 1714	Good	Split System, Fan Coil Unit, DX [DXI-39]	1	12	9549478
D3030	Mechanical Room -1720	Good	Heat Pump, Water Source, 2 TON [VHP-36 B-19]	1	18	9549514
D3030	Mechanical Room -1732	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-17]	1	18	9549526
D3030	Mechanical Room -2505	Good	Heat Pump, Water Source, 2 TON [VHP-48A E-8]	1	18	9549536
D3030	Mechanical Room -1305	Good	Heat Pump, Water Source, 2 TON [VHP-24 A-24]	1	18	9549500
D3030	Mechanical Room -1311	Good	Heat Pump, Water Source, 2 TON [VHP-24 A-23]	1	18	9549608
D3030	Mechanical Room -1731	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-22]	1	18	9549650
D3030	Roof	Fair	Split System Ductless, Single Zone	1	2	9549551
D3030	Mechanical Room -1614	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-10]	1	18	9549667
D3030	Storage Room - 1226	Good	Split System, Condensing Unit/Heat Pump [CU-1B]	1	9	9549548
D3030	Roof	Good	Split System Ductless, Single Zone [DX0-3]	1	12	9549612
D3030	Mechanical Room -1614	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-6]	1	18	9549533
D3030	IDF - 1145	Good	Split System, Fan Coil Unit, DX [3.2.4]	1	12	9549651
D3030	Mechanical Room -1521	Good	Heat Pump, Water Source, 2 TON [SHP-24 E-1]	1	18	9549589
D3030	Textbook Room - 2606	Good	Heat Pump, Water Source, 2 TON	1	19	9549534

Component Condition Report | Poolsville High School / Poolsville High School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3030	Mechanical Room -2637	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-27]	1	18	9549483
D3030	Mechanical Room -2618	Good	Heat Pump, Water Source, 2 TON [VHP-36 B-31]	1	18	9549484
D3030	Roof	Good	Split System Ductless, Single Zone [DX0-4]	2	13	9549582
D3030	Mechanical Room -1720	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-15]	1	18	9549587
D3030	Roof	Fair	Split System Ductless, Single Zone	1	2	9549511
D3030	Mechanical Room -1709	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-11]	1	18	9549491
D3030	Mechanical Room -2616	Good	Heat Pump, Water Source, 30 TON	1	18	9549628
D3030	Sprinkler Valve Room - 1147	Good	Split System, Condensing Unit/Heat Pump [CU-3]	1	9	9549573
D3030	Mechanical Room -2620	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-27]	1	18	9549605
D3030	Mechanical Room -2619	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-24]	1	18	9549599
D3030	Boiler Room	Good	Heat Pump, Water Source, 2 TON [VHP-24 A-31]	1	18	9549535
D3030	Mechanical Room -2725	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-36]	1	18	9549523
D3030	Mechanical Room -2305	Good	Heat Pump, Water Source, 2 TON [VHP-24 A-39]	1	18	9549676
D3030	Mechanical Room -1614	Good	Heat Pump, Water Source, 2 TON [VHP-36 B-8]	1	18	9549529
D3030	Mechanical Room -2521	Good	Heat Pump, Water Source, 2 TON [SHP-36 E-6]	1	18	9549524
D3030	Mechanical Room -2637	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-26]	1	18	9549641
D3030	Mechanical Room -1619	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-2]	1	18	9549585
D3030	Boiler Room	Good	Split System, Condensing Unit/Heat Pump [CU-4]	1	12	9549550
D3030	Mechanical Room -2311	Good	Heat Pump, Water Source, 2 TON [VHP-24 A-36]	1	18	9549566
D3030	IDF - 1228	Fair	Split System, Fan Coil Unit, DX	1	12	9549492
D3030	Mechanical Room -1521	Good	Heat Pump, Water Source, 2 TON [SHP-24 E-2]	1	18	9549603
D3030	Storage Room - 1226	Good	Split System, Condensing Unit/Heat Pump [CU-2]	1	11	9549643
D3030	Roof	Fair	Split System Ductless, Single Zone	1	2	9549656
D3030	Mechanical Room -1637	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-4]	1	18	9549654
D3030	Roof	Fair	Split System Ductless, Single Zone	1	13	9549512

Component Condition Report | Poolsville High School / Poolsville High School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3030	Mechanical Room -1732	Good	Heat Pump, Water Source, 2 TON [VHP-24 B-21]	1	18	9549502
D3030	Mechanical Room -2521	Good	Heat Pump, Water Source, 2 TON [SHP-24 E-7]	1	18	9549675
D3030	Mechanical Room -2616	Good	Heat Pump, Water Source, 30 TON [HPC-1]	1	18	9549623
D3030	Boiler Room	Fair	Split System, Condensing Unit/Heat Pump [CU-5]	1	9	9549588
D3050	Throughout Building	Fair	HVAC System, Hydronic Piping, 2-Pipe	165,056 SF	20	9549679
D3050	Roof	Fair	Air Handler, Exterior AHU/ERU, 8001 to 10000 CFM	1	4	9549671
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	18	9549547
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	18	9549692
D3050	Throughout Building	Good	HVAC System, Ductwork, Medium Density	165,056 SF	29	9549591
D3050	Boiler Room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	15	9552077
D3050	Boiler Room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	7	9549593
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549496
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549660
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	9549513
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	9549479
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	3	9549525
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549564
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	3	9549539
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549480
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	3	9549558
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	9549482
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549683
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	3	9549619
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549508
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	9549488

Component Condition Report | Poolsville High School / Poolsville High School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549557
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	9549531
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	9549560
D3060	Roof	Good	Exhaust Fan, Centrifugal, 36"Damper	1	23	9549552
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549600
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549618
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549578
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	3	9549522
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	19	9549672
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	9549580
D3060	Roof	Good	Exhaust Fan, Centrifugal, 36"Damper [EF-9]	1	25	9549546
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	4	9549575
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	3	9549527
Fire Protection						
D4010	Sprinkler Valve Room - 1147	Good	Supplemental Components, Fire Riser, Wet	1	38	9549554
D4010	Room -1512	Fair	Backflow Preventer, Fire Suppression	1	18	9549569
D4010	Throughout Building	Good	Fire Suppression System, Existing Sprinkler Heads, by SF	165,056 SF	24	9549473
Electrical						
D5010	Electrical Room - 9	Good	Automatic Transfer Switch, ATS	1	23	9549506
D5010	Site General	Fair	Generator, Gas or Gasoline	1	23	9549602
D5010	Electrical Room - 9	Good	Automatic Transfer Switch, ATS	1	23	9549684
D5020	Electrical Room - 1316	Good	Secondary Transformer, Dry, Stepdown	1	27	9549553
D5020	Electrical Room -1623	Good	Distribution Panel, 120/208 V	1	29	9549561
D5020	Electrical Room - 1712	Good	Secondary Transformer, Dry, Stepdown	1	26	9549481
D5020	Electrical Room - 2326	Good	Secondary Transformer, Dry, Stepdown	1	27	9549565

Component Condition Report | Poolsville High School / Poolsville High School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	Electrical Room -1623	Good	Distribution Panel, 277/480 V	1	29	9549615
D5020	Electrical Room - 1316	Good	Secondary Transformer, Dry, Stepdown	1	27	9549644
D5020	Electrical Room -1623	Good	Secondary Transformer, Dry, Stepdown	1	28	9549687
D5020	Electrical Room - 2326	Good	Secondary Transformer, Dry, Stepdown	1	27	9549521
D5020	Electrical Room -1516	Fair	Distribution Panel, 277/480 V	1	13	9549503
D5020	Electrical Room -1623	Good	Secondary Transformer, Dry, Stepdown	1	28	9549501
D5020	Electrical Room -1516	Fair	Secondary Transformer, Dry, Stepdown	1	13	9549616
D5020	Electrical Room -1516	Fair	Distribution Panel, 120/208 V	1	13	9549649
D5020	Electrical Room -1516	Fair	Secondary Transformer, Dry, Stepdown	1	13	9549625
D5020	Electrical Room - 9	Fair	Distribution Panel, 277/480 V	1	13	9549622
D5020	Electrical Room -1516	Fair	Secondary Transformer, Dry, Stepdown	1	13	9549635
D5020	Electrical Room - 9	Good	Secondary Transformer, Dry, Stepdown	1	27	9549598
D5020	Electrical Room - 9	Good	Secondary Transformer, Dry, Stepdown	1	27	9549613
D5020	Electrical Room - 9	Good	Switchboard, 277/480 V	1	36	9549659
D5020	Electrical Room - 9	Good	Secondary Transformer, Dry, Stepdown	1	27	9549637
D5020	Electrical Room - 1316	Good	Secondary Transformer, Dry, Stepdown	1	27	9549559
D5020	Electrical Room -1516	Fair	Distribution Panel, 120/208 V	1	13	9549509
D5020	Electrical Room -2623	Good	Distribution Panel, 120/208 V	1	26	9549685
D5020	Electrical Room - 1316	Good	Secondary Transformer, Dry, Stepdown	1	27	9549647
D5020	Electrical Room -2623	Good	Secondary Transformer, Dry, Stepdown	1	26	9549487
D5020	Electrical Room - 1712	Good	Secondary Transformer, Dry, Stepdown	1	26	9549642
D5020	Electrical Room -1516	Fair	Distribution Panel, 120/208 V	1	13	9549624
D5020	Electrical Room -1516	Fair	Distribution Panel, 120/208 V	1	13	9549474
D5020	Electrical Room - 9	Fair	Distribution Panel, 120/208 V	1	13	9549607
D5020	Electrical Room -1623	Good	Switchboard, 277/480 V	1	39	9549639

Component Condition Report | Poolsville High School / Poolsville High School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	Auditorium	Good	Distribution Panel, 120/208 V	1	30	9549690
D5020	Electrical Room -1516	Fair	Distribution Panel, 120/208 V	1	13	9549584
D5030	Mechanical Room -2620	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [VFD-19]	1	18	9549652
D5030	Mechanical Room -2616	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [VFD-18]	1	12	9549627
D5030	Boiler Room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [P-3]	1	12	9549673
D5030	Throughout Building	Good	Electrical System, Wiring & Switches, Average or Low Density/Complexity	165,056 SF	39	9549519
D5030	Boiler Room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [P-4]	62	13	9549493
D5030	Mechanical Room -2618	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [VFD-20]	1	18	9549594
D5040	Auditorium	Good	Stage Lighting System, Full Upgrade, Specialty Fixtures	500 SF	13	9549688
D5040	Throughout Building	Good	Emergency & Exit Lighting System, Full Interior Upgrade, LED	165,056 SF	7	9549668
D5040	Throughout Building	Good	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures	165,056 SF	19	9549646
Fire Alarm & Electronic Systems						
D6030	Auditorium	Good	Sound System, Theater/Auditorium/Church	1,500 SF	15	9549629
D6060	Throughout Building	Good	Intercom/PA System, Public Address Upgrade, Facility-Wide	165,056 SF	19	9549645
D7030	Throughout Building	Good	Security/Surveillance System, Full System Upgrade, Average Density	165,056 SF	14	9549630
D7050	Throughout Building	Good	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	165,056 SF	19	9549621
D7050	through	Good	Fire Alarm Panel, Fully Addressable	1	14	9552078
Equipment & Furnishings						
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	13	9549562
E1030	Commercial Kitchen	Good	Commercial Kitchen Line, Refrigeration Equipment, Undercounter 3' Height	4 LF	20	9549568
E1030	Commercial Kitchen	Good	Commercial Kitchen Line, Refrigeration Equipment, Undercounter 3' Height	4 LF	20	9549555
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	14	9549693
E1030	Commercial Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells	1	15	9549486
E1030	Commercial Kitchen	Good	Foodservice Equipment, Freezer, Chest	1	14	9549517
E1040	Classrooms Science	Fair	Laboratory Equipment, Sink, 1-Bowl	116	20	9549497

Component Condition Report | Poolesville High School / Poolesville High School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
E1070	Auditorium	Good	Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour	500 SF	10	9549658
E2010	Classrooms General	Good	Casework, Cabinetry, Standard	1,500 LF	19	9549572
E2010	Auditorium	Good	Fixed Seating, Auditorium/Theater, Metal Cushioned Standard	550	19	9549592
E2010	Classrooms Science	Good	Casework, Cabinetry, High-End or Laboratory	500 LF	14	9549670
E2010	Classrooms General	Good	Casework, Countertop, Plastic Laminate	1,200 LF	14	9549579
Sitework						
G4050	Building Exterior	Good	Site Lighting, Wall Pack or Walkway Pole-Mounted, any type w/ LED	12	19	9549632

Component Condition Report | Poolesville High School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
HVAC						
D3030	Building Exterior	Fair	Heat Pump, Packaged & Wall-Mounted, 3.5 to 4 TON	1	10	9549448
D3030	Building Exterior	Fair	Heat Pump, Packaged & Wall-Mounted, 3.5 to 4 TON	1	10	9549452
D3030	Building Exterior	Fair	Heat Pump, Packaged & Wall-Mounted, 3.5 to 4 TON	1	10	9549449
D3030	Building Exterior	Fair	Heat Pump, Packaged & Wall-Mounted, 3.5 to 4 TON	1	10	9549469
D3030	Building Exterior	Fair	Heat Pump, Packaged & Wall-Mounted, 3.5 to 4 TON	1	10	9549467
Equipment & Furnishings						
E2010	Site Sports Fields & Courts	Good	Bleachers, Fixed Steel Frame, Aluminum Benches (per Seat)	250	20	9549466
Special Construction & Demo						
F1020	Site Sports Fields & Courts	Fair	Ancillary Building, Wood-Framed or CMU, Standard	2,000 SF	20	9549462
F1020	Site Sports Fields & Courts	Fair	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard	15 SF	2	9549454
F1020	Site General	Fair	Ancillary Building, Classroom/Office Module, Standard/Permanent	450 SF	21	9549456
F1020	Site General	Fair	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard	650 SF	6	9549463
F1020	Site Sports Fields & Courts	Good	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard	25 SF	21	9549455
F1020	Site Sports Fields & Courts	Fair	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Basic/Minimal	15 SF	18	9549459

Component Condition Report | Poolsville High School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
F1020	Site General	Fair	Ancillary Building, Classroom/Office Module, Basic/Portable	1,000 SF	15	9549465
F1020	Site Sports Fields & Courts	Good	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard	25 SF	21	9549443
F1020	Site Sports Fields & Courts	Good	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard	25 SF	21	9549451
Pedestrian Plazas & Walkways						
G2020	Site Parking Areas	Good	Parking Lots, Pavement, Asphalt, Seal & Stripe	75,000 SF	4	9549461
G2020	Site Parking Areas	Good	Parking Lots, Pavement, Asphalt, Mill & Overlay	90,000 SF	20	9549460
Athletic, Recreational & Playfield Areas						
G2050	Site Sports Fields & Courts	Good	Sports Site Lighting, Fields & Courts, Pole Light Fixture w/ Lamps	2	20	9549444
G2050	Site Sports Fields & Courts	Fair	Sports Apparatus, Player/Dugout Benches, 12' Length	1	7	9549450
G2050	Site Sports Fields & Courts	Good	Sports Apparatus, Scoreboard, Electronic Basic	1	20	9549447
G2050	Site Sports Fields & Courts	Fair	Sports Apparatus, Player/Dugout Benches, 12' Length	1	7	9549453
G2050	Site Sports Fields & Courts	Good	Playfield Surfaces, Rubber, Poured-in-Place	25,000 SF	16	9549468
Sitework						
G2060	Site General	Good	Signage, Property, Pylon Robust/Electronic Programmable, Replace/Install	1	16	9549458
G2060	Site Sports Fields & Courts	Good	Fences & Gates, Fence, Chain Link 8'	20 LF	35	9549464
G2060	Site Sports Fields & Courts	Fair	Fences & Gates, Fence, Chain Link 6'	500 LF	28	9549446
G2060	Site General	Fair	Fences & Gates, Fence, Chain Link 4'	500 LF	25	9549457
G4050	Site Parking Areas	Good	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, 150 W, Replace/Install	6	18	9549445

Appendix F:

Replacement Reserves

Replacement Reserves Report



8/8/2025

Location	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Total Escalated Estimate
Poolesville High School	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Poolesville High School / Poolesville High School	\$0	\$0	\$36,813	\$20,106	\$128,983	\$0	\$0	\$140,312	\$225,865	\$1,085,767	\$8,735	\$40,835	\$100,160	\$696,452	\$1,813,764	\$82,650	\$61,460	\$537,484	\$895,948	\$8,022,491	\$1,969,889	\$15,867,716
Poolesville High School / Site	\$0	\$0	\$796	\$0	\$37,986	\$0	\$38,807	\$1,107	\$0	\$44,036	\$36,958	\$0	\$0	\$0	\$51,050	\$155,797	\$1,083,177	\$0	\$41,497	\$59,181	\$1,007,810	\$2,558,200
Grand Total	\$0	\$0	\$37,609	\$20,106	\$166,969	\$0	\$38,807	\$141,419	\$225,865	\$1,129,803	\$45,693	\$40,835	\$100,160	\$696,452	\$1,864,814	\$238,447	\$1,144,637	\$537,484	\$937,445	\$8,081,672	\$2,977,699	\$18,425,916

Poolesville High School

Poolesville High School / Poolesville High School

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
B2010	Building Exterior	9549540	Exterior Walls, any painted surface, Prep & Paint	10	1	9	7100	SF	\$3.00	\$21,300																					\$21,300	\$42,600
B2010	Building Exterior	9549634	Exterior Walls, Plywood/OSB, Replace	20	1	19	10700	SF	\$7.50	\$80,250																					\$80,250	\$80,250
B2010	Building Exterior	9549666	Exterior Walls, Brick/Masonry/Stone, Clean & Seal, Maintain	20	1	19	28400	SF	\$1.86	\$52,824																					\$52,824	\$52,824
B3010	Roof	9549680	Roofing, Built-Up, Replace	25	17	8	12500	SF	\$14.00	\$175,000									\$175,000													\$175,000
B3010	Roof - New Building	9549601	Roofing, Single-Ply Membrane, TPO/PVC, Replace	20	1	19	51000	SF	\$17.00	\$867,000																					\$867,000	\$867,000
B3010	Roof - New Building	9549583	Roofing, Modified Bitumen, Replace	20	1	19	55500	SF	\$10.00	\$555,000																					\$555,000	\$555,000
B3060	Roof	9549609	Roof Hatch, Metal, Replace	30	14	16	1	EA	\$1,300.00	\$1,300																				\$1,300		\$1,300
C1090	Restrooms	9549574	Toilet Partitions, Plastic/Laminate, Replace	20	7	13	15	EA	\$750.00	\$11,250																					\$11,250	\$11,250
C1090	Throughout Building	9549510	Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H, Replace	20	3	17	400	LF	\$500.00	\$200,000																				\$200,000		\$200,000
C2010	Throughout Building	9549691	Wall Finishes, any surface, Prep & Paint	10	1	9	247600	SF	\$1.50	\$371,400										\$371,400											\$371,400	\$742,800
C2030	Throughout Building	9549471	Flooring, Vinyl Tile (VCT), Replace	15	1	14	107300	SF	\$5.00	\$536,500																						\$536,500
C2030	Throughout Building	9549596	Flooring, Carpet, Commercial Standard, Replace	10	1	9	24800	SF	\$7.50	\$186,000										\$186,000											\$186,000	\$372,000
C2050	Throughout Building	9549633	Ceiling Finishes, any flat surface, Prep & Paint	10	1	9	57600	SF	\$2.00	\$115,200										\$115,200											\$115,200	\$230,400
C2050	Throughout Building	9549472	Ceiling Finishes, exposed irregular elements, Prep & Paint	10	1	9	24900	SF	\$2.50	\$62,250										\$62,250											\$62,250	\$124,500
D1010	Throughout Building	9549614	Elevator Cab Finishes, Standard, Replace	15	4	11	1	EA	\$9,000.00	\$9,000																						\$9,000
D1010	Throughout Building	9549516	Elevator Cab Finishes, Standard, Replace	15	3	12	1	EA	\$9,000.00	\$9,000																						\$9,000
D2010	Room 2514	9549507	Pump, Circulation, Domestic Water, Replace	15	7	8	1	EA	\$3,300.00	\$3,300									\$3,300													\$3,300
D2010	Mechanical Room -2616	9549665	Pump, Circulation, Domestic Water, Replace	15	4	11	1	EA	\$3,300.00	\$3,300																						\$3,300
D2010	Building Exterior	9549549	Pump, Circulation/Booster, Domestic Water, Replace	15	3	12	1	EA	\$5,100.00	\$5,100																						\$5,100
D2010	Boiler Room	9549563	Pump, Circulation/Booster, Domestic Water, Replace	15	3	12	1	EA	\$5,100.00	\$5,100																						\$5,100
D2010	Boiler Room	9549689	Water Softener, Domestic Water, 300k Grains & 80 GPM, Replace	25	10	15	1	EA	\$10,700.00	\$10,700																					\$10,700	\$10,700
D2010	Room 2514	9549590	Water Heater, Electric, Commercial (36 kW), Replace	20	4	16	1	EA	\$18,500.00	\$18,500																					\$18,500	\$18,500
D2010	Room 2514	9549653	Water Heater, Electric, Commercial (36 kW), Replace	20	4	16	1	EA	\$18,500.00	\$18,500																					\$18,500	\$18,500
D2010	Mechanical Room -2616	9549586	Water Softener, Domestic Water, 300k Grains & 80 GPM, Replace	25	6	19	1	EA	\$10,700.00	\$10,700																					\$10,700	\$10,700
D2010	Poolesville High School	9549499	Drinking Fountain, Wall-Mounted, Single-Level, Replace	15	6	9	6	EA	\$1,200.00	\$7,200										\$7,200												\$7,200
D2010	Classrooms Science	9549655	Emergency Plumbing Fixtures, Eye Wash & Shower Station, Replace	20	5	15	12	EA	\$2,300.00	\$27,600																					\$27,600	\$27,600
D2010	Room 2514	9549498	Sink/Lavatory, Service Sink, Floor, Replace	35	17	18	6	EA	\$800.00	\$4,800																				\$4,800		\$4,800
D2010	Restrooms	9549532	Toilet, Commercial Water Closet, Replace	30	10	20	41	EA	\$1,300.00	\$53,300																						\$53,300
D3030	Roof	9549518	Split System Ductless, Single Zone, Replace	15	13	2	1	EA	\$4,800.00	\$4,800			\$4,800																\$4,800			\$9,600
D3030	Roof	9549551	Split System Ductless, Single Zone, Replace	15	13	2	1	EA	\$3,500.00	\$3,500			\$3,500																\$3,500			\$7,000
D3030	Roof	9549511	Split System Ductless, Single Zone, Replace	15	13	2	1	EA	\$4,800.00	\$4,800			\$4,800																\$4,800			\$9,600
D3030	Roof	9549656	Split System Ductless, Single Zone, Replace	15	13	2	1	EA	\$4,800.00	\$4,800			\$4,800																\$4,800			\$9,600
D3030	Roof	9549661	Split System, Condensing Unit/Heat Pump, Replace	15	12	3	1	EA	\$4,000.00	\$4,000				\$4,000																	\$4,000	\$8,000
D3030	Storage Room - 1226	9549541	Split System, Condensing Unit/Heat Pump, Replace	15	6	9	1	EA	\$17,200.00	\$17,200											\$17,200											\$17,200
D3030	Storage Room - 1226	9549548	Split System, Condensing Unit/Heat Pump, Replace	15	6	9	1	EA	\$17,200.00	\$17,200											\$17,200											\$17,200
D3030	Sprinkler Valve Room - 1147	9549573	Split System, Condensing Unit/Heat Pump, Replace	15	6	9	1	EA	\$17,200.00	\$17,200											\$17,200											\$17,200
D3030	Boiler Room	9549588	Split System, Condensing Unit/Heat Pump, Replace	15	6	9	1	EA	\$17,200.00	\$17,200											\$17,200											\$17,200
D3030	Storage Room - 1226	9549643	Split System, Condensing Unit/Heat Pump, Replace	15	4	11	1	EA	\$17,200.00	\$17,200																\$17,200						\$17,200
D3030	Roof	9549677	Split System Ductless, Single Zone, Replace	15	3	12	1.5	EA	\$3,500.00	\$5,250																	\$5,250					\$5,250
D3030	Electrical Room - 1316	9549530	Split System, Fan Coil Unit, DX, Replace	15	3	12	1	EA	\$3,000.00	\$3,000																	\$3,000					\$3,000
D3030	IDF - 2714	9549648	Split System, Fan Coil Unit, DX, Replace	15	3	12	1	EA	\$2,100.00	\$2,100																	\$2,100					\$2,100
D3030	IDF - 1714	9549478	Split System, Fan Coil Unit, DX, Replace	15	3	12	1	EA	\$2,100.00	\$2,100																	\$2,100					\$2,100

Replacement Reserves Report



8/8/2025

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
D3030	Roof	9549612	Split System Ductless, Single Zone, Replace	15	3	12	1	EA	\$4,800.00	\$4,800													\$4,800									\$4,800
D3030	IDF - 1145	9549651	Split System, Fan Coil Unit, DX, Replace	15	3	12	1	EA	\$3,000.00	\$3,000													\$3,000									\$3,000
D3030	Boiler Room	9549550	Split System, Condensing Unit/Heat Pump, Replace	15	3	12	1	EA	\$17,200.00	\$17,200													\$17,200									\$17,200
D3030	IDF - 1228	9549492	Split System, Fan Coil Unit, DX, Replace	15	3	12	1	EA	\$3,000.00	\$3,000													\$3,000									\$3,000
D3030	Roof	9549582	Split System Ductless, Single Zone, Replace	15	2	13	1.5	EA	\$4,800.00	\$7,200														\$7,200								\$7,200
D3030	Roof	9549512	Split System Ductless, Single Zone, Replace	15	2	13	1	EA	\$3,500.00	\$3,500														\$3,500								\$3,500
D3030	IDF - 2024	9549636	Split System, Fan Coil Unit, DX, Replace	15	0	15	1	EA	\$2,100.00	\$2,100																\$2,100						\$2,100
D3030	Mechanical Room -1305	9549545	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2725	9549657	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2730	9549504	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2618	9549477	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2730	9549475	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1720	9549505	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2619	9549678	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2618	9549681	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2620	9549556	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1731	9549485	Heat Pump, Water Source, 2TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1619	9549606	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1637	9549470	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1305	9549495	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1305	9549663	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1709	9549489	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1311	9549567	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2620	9549640	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1720	9549514	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1732	9549526	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2505	9549536	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1305	9549500	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1311	9549608	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1731	9549650	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1614	9549667	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1614	9549533	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1521	9549589	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2637	9549483	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2618	9549484	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1720	9549587	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -1709	9549491	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2616	9549628	Heat Pump, Water Source, 30 TON, Replace	20	2	18	1	EA	\$40,300.00	\$40,300																			\$40,300			\$40,300
D3030	Mechanical Room -2620	9549605	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900
D3030	Mechanical Room -2619																															

Replacement Reserves Report



8/8/2025

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate		
D3030	Mechanical Room -2521	9549675	Heat Pump, Water Source, 2 TON, Replace	20	2	18	1	EA	\$5,900.00	\$5,900																			\$5,900			\$5,900		
D3030	Mechanical Room -2616	9549623	Heat Pump, Water Source, 30 TON, Replace	20	2	18	1	EA	\$50,375.00	\$50,375																			\$50,375			\$50,375		
D3030	Textbook Room - 2606	9549534	Heat Pump, Water Source, 2 TON, Replace	20	1	19	1	EA	\$5,900.00	\$5,900																				\$5,900			\$5,900	
D3050	Boiler Room	9549593	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	18	7	1	EA	\$6,800.00	\$6,800								\$6,800															\$6,800	
D3050	Boiler Room	9552077	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	10	15	1	EA	\$6,800.00	\$6,800																\$6,800							\$6,800	
D3050	Throughout Building	9549679	HVAC System, Hydronic Piping, 2-Pipe, Replace	40	20	20	165056	SF	\$5.00	\$825,280																					\$825,280			\$825,280
D3050	Roof	9549671	Air Handler, Exterior AHU/ERU, 8001 to 10000 CFM, Replace	20	16	4	1	EA	\$88,200.00	\$88,200					\$88,200																		\$88,200	
D3050	Roof	9549547	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	2	18	1	EA	\$75,000.00	\$75,000																			\$75,000				\$75,000	
D3050	Roof	9549692	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	2	18	1	EA	\$75,000.00	\$75,000																			\$75,000				\$75,000	
D3060	Roof	9549513	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	18	2	1	EA	\$2,400.00	\$2,400			\$2,400																				\$2,400	
D3060	Roof	9549479	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	18	2	1	EA	\$2,400.00	\$2,400			\$2,400																				\$2,400	
D3060	Roof	9549482	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	18	2	1	EA	\$2,400.00	\$2,400			\$2,400																				\$2,400	
D3060	Roof	9549488	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	18	2	1	EA	\$2,400.00	\$2,400			\$2,400																				\$2,400	
D3060	Roof	9549531	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	18	2	1	EA	\$2,400.00	\$2,400			\$2,400																				\$2,400	
D3060	Roof	9549560	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	18	2	1	EA	\$2,400.00	\$2,400			\$2,400																				\$2,400	
D3060	Roof	9549580	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	18	2	1	EA	\$2,400.00	\$2,400			\$2,400																				\$2,400	
D3060	Roof	9549525	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	17	3	1	EA	\$2,400.00	\$2,400				\$2,400																			\$2,400	
D3060	Roof	9549539	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	17	3	1	EA	\$2,400.00	\$2,400				\$2,400																			\$2,400	
D3060	Roof	9549558	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	17	3	1	EA	\$2,400.00	\$2,400				\$2,400																			\$2,400	
D3060	Roof	9549619	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	17	3	1	EA	\$2,400.00	\$2,400				\$2,400																			\$2,400	
D3060	Roof	9549522	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	17	3	1	EA	\$2,400.00	\$2,400				\$2,400																			\$2,400	
D3060	Roof	9549527	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	17	3	1	EA	\$2,400.00	\$2,400				\$2,400																			\$2,400	
D3060	Roof	9549496	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	9549660	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	9549564	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	9549480	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	9549683	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	9549508	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	9549557	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	9549600	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	9549618	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	9549578	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	9549575	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	9549672	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	1	19	1	EA	\$2,400.00	\$2,400																					\$2,400			\$2,400
D4010	Room -1512	9549569	Backflow Preventer, Fire Suppression, Replace	30	12	18	1	EA	\$6,600.00	\$6,600																								

Replacement Reserves Report



8/8/2025

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
D5040	Throughout Building	9549668	Emergency & Exit Lighting System, Full Interior Upgrade, LED, Replace	10	3	7	165056	SF	\$0.65	\$107,286								\$107,286									\$107,286					\$214,573
D5040	Auditorium	9549688	Stage Lighting System, Full Upgrade, Specialty Fixtures, Replace	20	7	13	500	SF	\$30.00	\$15,000														\$15,000								\$15,000
D5040	Throughout Building	9549646	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures, Replace	20	1	19	165056	SF	\$5.00	\$825,280																			\$825,280			\$825,280
D6030	Auditorium	9549629	Sound System, Theater/Auditorium/Church, Replace	20	5	15	1500	SF	\$1.50	\$2,250															\$2,250							\$2,250
D6060	Throughout Building	9549645	Intercom/PA System, Public Address Upgrade, Facility-Wide, Replace	20	1	19	165056	SF	\$1.65	\$272,342																			\$272,342			\$272,342
D7030	Throughout Building	9549630	Security/Surveillance System, Full System Upgrade, Average Density, Replace	15	1	14	165056	SF	\$2.00	\$330,112														\$330,112								\$330,112
D7050	through	9552078	Fire Alarm Panel, Fully Addressable, Replace	15	1	14	1	EA	\$15,000.00	\$15,000															\$15,000							\$15,000
D7050	Throughout Building	9549621	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	20	1	19	165056	SF	\$3.00	\$495,168																			\$495,168			\$495,168
E1030	Commercial Kitchen	9549562	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	2	13	1	EA	\$5,700.00	\$5,700														\$5,700								\$5,700
E1030	Commercial Kitchen	9549693	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	1	14	1	EA	\$5,700.00	\$5,700															\$5,700							\$5,700
E1030	Commercial Kitchen	9549517	Foodservice Equipment, Freezer, Chest, Replace	15	1	14	1	EA	\$1,800.00	\$1,800															\$1,800							\$1,800
E1030	Commercial Kitchen	9549486	Foodservice Equipment, Dairy Cooler/Wells, Replace	15	0	15	1	EA	\$3,600.00	\$3,600																\$3,600						\$3,600
E1030	Commercial Kitchen	9549568	Commercial Kitchen Line, Refrigeration Equipment, Undercounter 3' Height, Replace	20	0	20	4	LF	\$1,500.00	\$6,000																				\$6,000		\$6,000
E1030	Commercial Kitchen	9549555	Commercial Kitchen Line, Refrigeration Equipment, Undercounter 3' Height, Replace	20	0	20	4	LF	\$1,500.00	\$6,000																				\$6,000		\$6,000
E1040	Classrooms Science	9549497	Laboratory Equipment, Sink, 1-Bowl, Replace	30	10	20	116	EA	\$1,725.00	\$200,100																				\$200,100		\$200,100
E1070	Auditorium	9549658	Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour, Replace	15	5	10	500	SF	\$13.00	\$6,500										\$6,500												\$6,500
E2010	Classrooms Science	9549670	Casework, Cabinetry, High-End or Laboratory, Replace	20	6	14	500	LF	\$500.00	\$250,000															\$250,000							\$250,000
E2010	Classrooms General	9549579	Casework, Countertop, Plastic Laminate, Replace	15	1	14	1200	LF	\$50.00	\$60,000															\$60,000							\$60,000
E2010	Classrooms General	9549572	Casework, Cabinetry, Standard, Replace	20	1	19	1500	LF	\$300.00	\$450,000																		\$450,000				\$450,000
E2010	Auditorium	9549592	Fixed Seating, Auditorium/Theater, Metal Cushioned Standard, Replace	20	1	19	550	EA	\$350.00	\$192,500																			\$192,500			\$192,500
G4050	Building Exterior	9549632	Site Lighting, Wall Pack or Walkway Pole-Mounted, any type w/ LED, Replace	20	1	19	12	EA	\$800.00	\$9,600																			\$9,600			\$9,600
Totals, Unescalated											\$0	\$0	\$34,700	\$18,400	\$114,600	\$0	\$0	\$114,086	\$178,300	\$832,150	\$6,500	\$29,500	\$70,250	\$474,250	\$1,199,112	\$53,050	\$38,300	\$325,186	\$526,275	\$4,575,114	\$1,090,680	\$9,680,454
Totals, Escalated (3.0% inflation, compounded annually)											\$0	\$0	\$36,813	\$20,106	\$128,983	\$0	\$0	\$140,312	\$225,865	\$1,085,767	\$8,735	\$40,835	\$100,160	\$696,452	\$1,813,764	\$82,650	\$61,460	\$537,484	\$895,948	\$8,022,491	\$1,969,889	\$15,867,716

Poolesville High School / Site

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
D3030	Building Exterior	9549448	Heat Pump, Packaged & Wall-Mounted, 3.5 to 4 TON, Replace	20	10	10	1	EA	\$5,500.00	\$5,500											\$5,500											\$5,500
D3030	Building Exterior	9549452	Heat Pump, Packaged & Wall-Mounted, 3.5 to 4 TON, Replace	20	10	10	1	EA	\$5,500.00	\$5,500											\$5,500											\$5,500
D3030	Building Exterior	9549449	Heat Pump, Packaged & Wall-Mounted, 3.5 to 4 TON, Replace	20	10	10	1	EA	\$5,500.00	\$5,500											\$5,500											\$5,500
D3030	Building Exterior	9549469	Heat Pump, Packaged & Wall-Mounted, 3.5 to 4 TON, Replace	20	10	10	1	EA	\$5,500.00	\$5,500											\$5,500											\$5,500
D3030	Building Exterior	9549467	Heat Pump, Packaged & Wall-Mounted, 3.5 to 4 TON, Replace	20	10	10	1	EA	\$5,500.00	\$5,500											\$5,500											\$5,500
E2010	Site Sports Fields & Courts	9549466	Bleachers, Fixed Steel Frame, Aluminum Benches (per Seat), Replace	25	5	20	250	EA	\$120.00	\$30,000																				\$30,000		\$30,000
F1020	Site Sports Fields & Courts	9549454	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard, Replace	30	28	2	15	SF	\$50.00	\$750			\$750																			\$750
F1020	Site General	9549463	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard, Replace	30	24	6	650	SF	\$50.00	\$32,500							\$32,500															\$32,500
F1020	Site General	9549465	Ancillary Building, Classroom/Office Module, Basic/Portable, Replace	25	10	15	1000	SF	\$100.00	\$100,000															\$100,000							\$100,000
F1020	Site Sports Fields & Courts	9549459	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Basic/Minimal, Replace	30	12	18	15	SF	\$25.00	\$375																		\$375				\$375
F1020	Site Sports Fields & Courts	9549462	Ancillary Building, Wood-Framed or CMU, Standard, Replace	35	15	20	2000	SF	\$100.00	\$200,000																				\$200,000		\$200,000
G2020	Site Parking Areas	9549461	Parking Lots, Pavement, Asphalt, Seal & Stripe	5	1	4	75000	SF	\$0.45	\$33,750					\$33,750					\$33,750					\$33,750				\$33,750			\$135,000
G2020	Site Parking Areas	9549460	Parking Lots, Pavement, Asphalt, Mill & Overlay	25	5	20	90000	SF	\$3.50	\$315,000																				\$315,000		\$315,000
G2050	Site Sports Fields & Courts	9549450	Sports Apparatus, Player/Dugout Benches, 12' Length, Replace	15	8	7	1	EA	\$450.00	\$450								\$450														\$450
G2050	Site Sports Fields & Courts	9549453	Sports Apparatus, Player/Dugout Benches, 12' Length, Replace	15	8	7	1	EA	\$450.00	\$450								\$450														\$450
G2050	Site Sports Fields & Courts	9549444	Sports Site Lighting, Fields & Courts, Pole Light Fixture w/ Lamps, Replace	25	5	20	2	EA	\$5,000.00	\$10,000																				\$10,000		\$10,000
G2050	Site Sports Fields & Courts	9549447	Sports Apparatus, Scoreboard, Electronic Basic, Replace	25	5	20	1	EA	\$3,000.00	\$3,000																				\$3,000		\$3,000
G2050	Site Sports Fields & Courts	9549468	Playfield Surfaces, Rubber, Poured-in-Place, Replace	20	4	16	25000	SF	\$26.00	\$650,000																	\$650,000					\$650,000
G2060	Site General	9549458	Signage, Property, Pylon Robust/Electronic Programmable, Replace/Install	20	4	16	1	EA	\$25,000.00	\$25,000																	\$25,000					\$25,000
G4050	Site Parking Areas	9549445	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, 150 W, Replace/Install	20	2	18	6	EA	\$4,000.00	\$24,000																		\$24,000				\$24,000
Totals, Unescalated											\$0	\$0	\$750	\$0	\$33,750	\$0	\$32,500	\$900	\$0	\$33,750	\$27,500	\$0	\$0	\$0	\$33,750	\$100,000	\$675,000	\$0	\$24,375	\$33,750	\$558,000	\$1,554,025
Totals, Escalated (3.0% inflation, compounded annually)											\$0	\$0	\$796	\$0	\$37,986	\$0	\$38,807	\$1,107	\$0	\$44,036	\$36,958	\$0	\$0	\$0	\$51,050	\$155,797	\$1,083,177	\$0	\$41,497	\$59,181	\$1,007,810	\$2,558,200

* Markup has been included in unit costs.

Appendix G:

Equipment Inventory List

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D10 Conveying													
1	9552243	D1010	Passenger Elevator	Overhead Traction, 2-5 Floors, 2000 to 5000 LB		Poolesville High School / Poolesville High School	Throughout				2024		
2	9549662	D1010	Passenger Elevator	Overhead Traction, 2-5 Floors	2500 LB	Poolesville High School / Poolesville High School	Elevator Room 2590	Elcon	NA	NA			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D20 Plumbing													
1	9549507	D2010	Pump	Circulation, Domestic Water	1 HP	Poolesville High School / Poolesville High School	Room 2514	Bell & Gossett	Inaccessible	Inaccessible			
2	9549665	D2010	Pump	Circulation, Domestic Water	3 HP	Poolesville High School / Poolesville High School	Mechanical Room -2616	Bald or Reliance	No dataplate	No dataplate			
3	9549563	D2010	Pump [P-7]	Circulation/Booster, Domestic Water	3 HP	Poolesville High School / Poolesville High School	Boiler Room	Bell & Gossett	XL 45-375	NA			
4	9549549	D2010	Pump [P-8]	Circulation/Booster, Domestic Water	3 HP	Poolesville High School / Poolesville High School	Building Exterior	Bell & Gossett	CL 45-375	NA			
5	9549590	D2010	Water Heater	Electric, Commercial (36 kW)	119 GAL	Poolesville High School / Poolesville High School	Room 2514	State Industries, Inc.	CSB-120-6-SFE 100	2141126503971	2021		
6	9549653	D2010	Water Heater	Electric, Commercial (36 kW)	119 GAL	Poolesville High School / Poolesville High School	Room 2514	State Industries, Inc.	CSB-120-6-SFE 100	2141126503972	2021		
7	9549586	D2010	Water Softener	Domestic Water, 300k Grains & 80 GPM	10 GAL	Poolesville High School / Poolesville High School	Mechanical Room -2616	Neptune					
8	9549689	D2010	Water Softener	Domestic Water, 300k Grains & 80 GPM	10 GAL	Poolesville High School / Poolesville High School	Boiler Room	Neptune	Illegible	Illegible			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D30 HVAC													
1	9549620	D3020	Boiler [B-1]	Gas, HVAC	3000 MBH	Poolesville High School / Poolesville High School	Boiler Room	Fulton	EDR+3000	22176	2022		
2	9549686	D3020	Boiler [B-2]	Gas, HVAC	3000 MBH	Poolesville High School / Poolesville High School	Boiler Room	Fulton	EDR+3000	22177	2022		
3	9549626	D3020	Heat Exchanger	Plate & Frame, HVAC	100 GPM	Poolesville High School / Poolesville High School	Boiler Room	Bell & Gossett	NA	448992-01	2023		
4	9549528	D3020	Boiler Supplemental Components	Expansion Tank	30 GAL	Poolesville High School / Poolesville High School	Mechanical Room -2616	Inaccessible	Inaccessible	Inaccessible			
5	9549669	D3020	Boiler Supplemental Components	Expansion Tank	40 GAL	Poolesville High School / Poolesville High School	Room 2514	Taco	NA	NA			
6	9549581	D3020	Boiler Supplemental Components [ET-1]	Expansion Tank	175 GAL	Poolesville High School / Poolesville High School	Boiler Room	Bell & Gossett	NA	NA	2022		
7	9549617	D3020	Boiler Supplemental Components [ET-2]	Expansion Tank	60 GAL	Poolesville High School / Poolesville High School	Mechanical Room -2616	Bell & Gossett	NA	NA	2022		
8	9549448	D3030	Heat Pump	Packaged & Wall-Mounted, 3.5 to 4 TON	3.5 TON	Poolesville High School / Site	Building Exterior	Bard	T4251DA00	391H193660620-02			
9	9549452	D3030	Heat Pump	Packaged & Wall-Mounted, 3.5 to 4 TON	3.5 TON	Poolesville High School / Site	Building Exterior	Bard	T42S1DA88	391F193651262-02			
10	9549449	D3030	Heat Pump	Packaged & Wall-Mounted, 3.5 to 4 TON	3.5 TON	Poolesville High School / Site	Building Exterior	Bard	Inaccessible	Inaccessible			
11	9549469	D3030	Heat Pump	Packaged & Wall-Mounted, 3.5 to 4 TON	3.5 TON	Poolesville High School / Site	Building Exterior	Bard	T4251D900	391F193651242-02			
12	9549467	D3030	Heat Pump	Packaged & Wall-Mounted, 3.5 to 4 TON	3.5 TON	Poolesville High School / Site	Building Exterior	Bard	Inaccessible	Inaccessible			
13	9549663	D3030	Heat Pump	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1305	Daikin Industries	W-GT.V.026.B.1		2023		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
14	9549534	D3030	Heat Pump	Water Source, 2 TON		Poolesville High School / Poolesville High School	Textbook Room - 2606	Daikin Industries			2024		
15	9549628	D3030	Heat Pump	Water Source, 30 TON	5	Poolesville High School / Poolesville High School	Mechanical Room -2616	ANNEXAIR	ERP4-25-EW-D-TB	3730-01-0423	2023		
16	9549623	D3030	Heat Pump [HPC-1]	Water Source, 30 TON	50 TON	Poolesville High School / Poolesville High School	Mechanical Room -2616	ClimateMaster	TMW600CFSSARBOS	202306140001	2023		
17	9549589	D3030	Heat Pump [SHP-24 E-1]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1521	Daikin Industries	W-GT.V.038.1.E.GL		2023		
18	9549603	D3030	Heat Pump [SHP-24 E-2]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1521	Daikin Industries	W.VHF.3.024.D.J.GL.A.Y	SLPU221250950	2023		
19	9549675	D3030	Heat Pump [SHP-24 E-7]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2521	Daikin Industries	W.VHF.3.024.D.J.GL.A.Y	SLPU221250951	2023		
20	9549524	D3030	Heat Pump [SHP-36 E-6]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2521	Daikin Industries	W.VHF.3.024.D.J.GL.A.Y	SLPU221250951*	2023		
21	9549567	D3030	Heat Pump [VHP-24 A-22]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1311	Daikin Industries	W-GT.V.026.B.1		2023		
22	9549608	D3030	Heat Pump [VHP-24 A-23]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1311	Daikin Industries	W-GT.V.026.B.1		2023		
23	9549500	D3030	Heat Pump [VHP-24 A-24]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1305	Daikin Industries	W-GT.V.026.B.1		2023		
24	9549535	D3030	Heat Pump [VHP-24 A-31]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Boiler Room	Daikin Industries	W.GT.V.026.B.1	NA	2023		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
25	9549566	D3030	Heat Pump [VHP-24 A-36]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2311	Daikin Industries	W-GT.V.026.B.1		2023		
26	9549545	D3030	Heat Pump [VHP-24 A-38]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1305	Daikin Industries	W-GT.V.026.B.1		2023		
27	9549676	D3030	Heat Pump [VHP-24 A-39]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2305	Daikin Industries	W-GT.V.026.B.1		2023		
28	9549495	D3030	Heat Pump [VHP-24 A-41]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1305	Daikin Industries	W-GT.V.026.B.1		2023		
29	9549667	D3030	Heat Pump [VHP-24 B-10]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1614	Daikin Industries	W.GT.V.026.B.1		2023		
30	9549491	D3030	Heat Pump [VHP-24 B-11]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1709	Daikin Industries	W-GT.V.026.B.1		2023		
31	9549489	D3030	Heat Pump [VHP-24 B-12]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1709	Daikin Industries	W.GT.V.026.B.1		2023		
32	9549587	D3030	Heat Pump [VHP-24 B-15]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1720	Daikin Industries	W.GT.V.026.B.1		2023		
33	9549526	D3030	Heat Pump [VHP-24 B-17]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1732	Daikin Industries	W.GT.V.026.B.1		2023		
34	9549585	D3030	Heat Pump [VHP-24 B-2]	Water Source, 2 TON	2 TON	Poolesville High School / Poolesville High School	Mechanical Room -1619	Daikin Industries	W.GT.V.026.B.1.E.GL.R.T	NA	2023		
35	9549502	D3030	Heat Pump [VHP-24 B-21]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1732	Daikin Industries	W.GT.V.026.B.1		2023		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
36	9549650	D3030	Heat Pump [VHP-24 B-22]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1731	Daikin Industries	W.GT.V.026.B.1		2023		
37	9549599	D3030	Heat Pump [VHP-24 B-24]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2619	Daikin Industries	W.GT.V.026.B.1		2023		
38	9549678	D3030	Heat Pump [VHP-24 B-25]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2619	Daikin Industries	W.GT.V.026.B.1		2023		
39	9549641	D3030	Heat Pump [VHP-24 B-26]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2637	Daikin Industries	W.GT.V.026.B.1		2023		
40	9549483	D3030	Heat Pump [VHP-24 B-27]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2637	Daikin Industries	W.GT.V.026.B.1		2023		
41	9549605	D3030	Heat Pump [VHP-24 B-27]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2620	Daikin Industries	W.GT.V.026.B.1		2023		
42	9549606	D3030	Heat Pump [VHP-24 B-3]	Water Source, 2 TON	2 TON	Poolesville High School / Poolesville High School	Mechanical Room -1619	Daikin Industries	W.GT.V.026.B.1		2023		
43	9549681	D3030	Heat Pump [VHP-24 B-30]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2618	Daikin Industries	W.GT.V.026.B.1		2023		
44	9549657	D3030	Heat Pump [VHP-24 B-35]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2725	Daikin Industries	W.GT.V.026.B.1		2023		
45	9549523	D3030	Heat Pump [VHP-24 B-36]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2725	Daikin Industries	W-GT.V.038.1.E.GL		2023		
46	9549654	D3030	Heat Pump [VHP-24 B-4]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1637	Daikin Industries	W-GT.V.026.B.1		2023		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
47	9549504	D3030	Heat Pump [VHP-24 B-43]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2730	Daikin Industries	W-GT.V.026.B.1		2023		
48	9549475	D3030	Heat Pump [VHP-24 B-44]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2730	Daikin Industries	W-GT.V.026.B.1		2023		
49	9549470	D3030	Heat Pump [VHP-24 B-5]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1637	Daikin Industries	W-GT.V.026.B.1		2023		
50	9549533	D3030	Heat Pump [VHP-24 B-6]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1614	Daikin Industries	W-GT.V.026.B.1		2023		
51	9549485	D3030	Heat Pump [VHP-36 B-16]	Water Source, 2TON	2 TON	Poolesville High School / Poolesville High School	Mechanical Room -1731	Daikin Industries	W-GT.V.038.B.1		2023		
52	9549514	D3030	Heat Pump [VHP-36 B-19]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1720	Daikin Industries	W-GT.V.038.B.1		2023		
53	9549505	D3030	Heat Pump [VHP-36 B-20]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1720	Daikin Industries	W-GT.V.038.B.1		2023		
54	9549484	D3030	Heat Pump [VHP-36 B-31]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2618	Daikin Industries	W-GT.V.(138.B.1.E		2023		
55	9549477	D3030	Heat Pump [VHP-36 B-32]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2618	Daikin Industries	W-GT.V.038.B.1		2023		
56	9549556	D3030	Heat Pump [VHP-36 B-40]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2620	Daikin Industries	W-GT.V.038.B.1		2023		
57	9549640	D3030	Heat Pump [VHP-36 B-41]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2620	Daikin Industries	W-GT.V.038.B.1		2023		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
58	9549529	D3030	Heat Pump [VHP-36 B-8]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -1614	Daikin Industries	W-GT.V.038.B.1		2023		
59	9549536	D3030	Heat Pump [VHP-48A E-8]	Water Source, 2 TON		Poolesville High School / Poolesville High School	Mechanical Room -2505	Daikin Industries	W.GT.V.049.B.1		2023		
60	9549661	D3030	Split System	Condensing Unit/Heat Pump	2 TON	Poolesville High School / Poolesville High School	Roof	Mitsubishi Electric	4TWA3036A4000AA	83410PB1F	2008		
61	9549492	D3030	Split System	Fan Coil Unit, DX	2 TON	Poolesville High School / Poolesville High School	IDF - 1228	Daikin Industries	FXAGOTPJU	406306\	2022		
62	9549530	D3030	Split System [1.4.2]	Fan Coil Unit, DX	2 TON	Poolesville High School / Poolesville High School	Electrical Room - 1316	Daikin Industries	FXAGOTPVSU	E053098	2022		
63	9549636	D3030	Split System [2.1.5]	Fan Coil Unit, DX	1.5 TON	Poolesville High School / Poolesville High School	IDF - 2024	Daikin Industries	Inaccessible	Inaccessible			
64	9549651	D3030	Split System [3.2.4]	Fan Coil Unit, DX	2 TON	Poolesville High School / Poolesville High School	IDF - 1145	Daikin Industries	FXAQ07PVJU	E054319	2022		
65	9549541	D3030	Split System [CU-1A]	Condensing Unit/Heat Pump	8 TON	Poolesville High School / Poolesville High School	Storage Room - 1226	Daikin Industries	2900525	NA	2019		
66	9549548	D3030	Split System [CU-1B]	Condensing Unit/Heat Pump	8 TON	Poolesville High School / Poolesville High School	Storage Room - 1226	Daikin Industries	2900525	NA	2019		
67	9549643	D3030	Split System [CU-2]	Condensing Unit/Heat Pump	8 TON	Poolesville High School / Poolesville High School	Storage Room - 1226	Daikin Industries	2900525	NA	2021		
68	9549573	D3030	Split System [CU-3]	Condensing Unit/Heat Pump	8 TON	Poolesville High School / Poolesville High School	Sprinkler Valve Room - 1147	Daikin Industries	2900522	NA	2019		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
69	9549550	D3030	Split System [CU-4]	Condensing Unit/Heat Pump	8 TON	Poolesville High School / Poolesville High School	Boiler Room	Daikin Industries	1200542	NA	2022		
70	9549588	D3030	Split System [CU-5]	Condensing Unit/Heat Pump	8 TON	Poolesville High School / Poolesville High School	Boiler Room	Daikin Industries	2900508	NA	2019		
71	9549648	D3030	Split System [DXI-1A]	Fan Coil Unit, DX	1 TON	Poolesville High School / Poolesville High School	IDF - 2714	Daikin Industries	FTX09NMVJUA	E004440	2022		
72	9549478	D3030	Split System [DXI-39]	Fan Coil Unit, DX	1 TON	Poolesville High School / Poolesville High School	IDF - 1714	Daikin Industries	FTXOSNMVJUA	E005186	2022		
73	9549518	D3030	Split System Ductless	Single Zone	2 TON	Poolesville High School / Poolesville High School	Roof	Mitsubishi Electric	Illegible	Illegible	2011		
74	9549677	D3030	Split System Ductless	Single Zone	0.75 TON	Poolesville High School / Poolesville High School	Roof	Daikin Industries	RXL09QMVJUA	E006223	2022		1.5
75	9549551	D3030	Split System Ductless	Single Zone	1 TON	Poolesville High School / Poolesville High School	Roof	Mitsubishi Electric	Illegible	Illegible	2008		
76	9549511	D3030	Split System Ductless	Single Zone	2 TON	Poolesville High School / Poolesville High School	Roof	Mitsubishi Electric	Illegible	Illegible	2011		
77	9549656	D3030	Split System Ductless	Single Zone	2 TON	Poolesville High School / Poolesville High School	Roof	Mitsubishi Electric	Illegible	Illegible	2011		
78	9549512	D3030	Split System Ductless	Single Zone	0.75 TON	Poolesville High School / Poolesville High School	Roof	Mitsubishi Electric	MUZ-GS09NA	NA	2023		
79	9549612	D3030	Split System Ductless [DX0-3]	Single Zone	1.5 TON	Poolesville High School / Poolesville High School	Roof	Mitsubishi Electric	2MXL18WMVJU9	E001555	2022		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
80	9549582	D3030	Split System Ductless [DX0-4]	Single Zone	1.5 TON	Poolesville High School / Poolesville High School	Roof	Daikin Industries	RX18WMVJU9	E002322	2023		1.5
81	9552077	D3050		Distribution, HVAC Chilled or Condenser Water	10 HP	Poolesville High School / Poolesville High School	Boiler Room	Bell & Gossett	Illegible	Illegible			
82	9549593	D3050	Pump	Distribution, HVAC Chilled or Condenser Water	10 HP	Poolesville High School / Poolesville High School	Boiler Room	Bell & Gossett	Illegible	Illegible			
83	9549671	D3050	Air Handler	Exterior AHU/ERU, 8001 to 10000 CFM	8200 CFM	Poolesville High School / Poolesville High School	Roof	INNOVENT	E-LAZER.-2B-8200	208219	2009		
84	9549547	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	50 TON	Poolesville High School / Poolesville High School	Roof	AAON, Inc.	RN-050-3-0- E70A- 000	202210-BNCW21471	2023		
85	9549692	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	40 TON	Poolesville High School / Poolesville High School	Roof	AAON, Inc.	RN-040-3-0-E70A-000	202210-BNCV21470	2023		
86	9549552	D3060	Exhaust Fan	Centrifugal, 36"Damper	15000 CFM	Poolesville High School / Poolesville High School	Roof	Greenheck	VEKTORH16A20x	22662494	2023		
87	9549496	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/0	2008		
88	9549660	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	Illegible	Illegible	2008		
89	9549513	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	No dataplate	No dataplate	2008		
90	9549479	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	120 CVR	143SC42430-00/0	2008		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
91	9549525	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00	2008		
92	9549564	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/00	2008		
93	9549539	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	60ACE	143SC4230	2008		
94	9549480	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/0	2008		
95	9549558	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	70ACE	143SC2430	2008		
96	9549482	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	No dataplate	No dataplate	2008		
97	9549683	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/0	2008		
98	9549619	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	60ACE	143SC4243000	2008		
99	9549508	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/0	2008		
100	9549488	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/0	2008		
101	9549557	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/0	2008		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
102	9549531	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	120 CVR	143SC42430-00/0	2008		
103	9549560	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/07	2008		
104	9549600	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/0	2008		
105	9549618	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	120CVR	143SC42430-00/0	2009		
106	9549578	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/0	2008		
107	9549522	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00	2008		
108	9549672	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Greenheck	CUBE- 200HP	25872991	2024		
109	9549580	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430	2008		
110	9549575	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00/0	2008		
111	9549527	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Poolesville High School / Poolesville High School	Roof	Cook	150ACFUH	143SC42430-00	2008		
112	9549546	D3060	Exhaust Fan [EF-9]	Centrifugal, 36"Damper	15000 CFM	Poolesville High School / Poolesville High School	Roof	Greenheck	VKHS24X1	22662-380			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D40 Fire Protection													
1	9549569	D4010	Backflow Preventer	Fire Suppression	6 INCH	Poolesville High School / Poolesville High School	Room -1512	NA	NA	NA			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D50 Electrical													
1	9549602	D5010	Generator	Gas or Gasoline	250 KW	Poolesville High School / Poolesville High School	Site General	Generac	SG0250KG20142S18PPLYE	3013153817	2023		
2	9549506	D5010	Automatic Transfer Switch	ATS	200 AMP	Poolesville High School / Poolesville High School	Electrical Room - 9	Generac	NA	NA	2023		
3	9549684	D5010	Automatic Transfer Switch	ATS	200 AMP	Poolesville High School / Poolesville High School	Electrical Room - 9	Generac	NA	NA	2023		
4	9549553	D5020	Secondary Transformer	Dry, Stepdown	15 KVA	Poolesville High School / Poolesville High School	Electrical Room - 1316	Square D	NA	1070722018	2022		
5	9549481	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Poolesville High School / Poolesville High School	Electrical Room - 1712	Square D	NA	1062322120	2021		
6	9549565	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Poolesville High School / Poolesville High School	Electrical Room - 2326	Square D	NA	1080222269	2022		
7	9549644	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Poolesville High School / Poolesville High School	Electrical Room - 1316	Square D	NA	1070722099	2022		
8	9549687	D5020	Secondary Transformer	Dry, Stepdown	225 KVA	Poolesville High School / Poolesville High School	Electrical Room -1623	Square D	NA	3083022006A	2023		
9	9549521	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Poolesville High School / Poolesville High School	Electrical Room - 2326	Square D	NA	1070722207	2022		
10	9549501	D5020	Secondary Transformer	Dry, Stepdown	112.5 KVA	Poolesville High School / Poolesville High School	Electrical Room -1623	Square D	NA	2062122047A	2023		
11	9549616	D5020	Secondary Transformer	Dry, Stepdown	15 KVA	Poolesville High School / Poolesville High School	Electrical Room -1516	Eaton	NA	1041223217	2008		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
12	9549625	D5020	Secondary Transformer	Dry, Stepdown	150 KVA	Poolesville High School / Poolesville High School	Electrical Room -1516	Eaton	NA	J08K01876	2008		
13	9549635	D5020	Secondary Transformer	Dry, Stepdown	150 KVA	Poolesville High School / Poolesville High School	Electrical Room -1516	Eaton	NA	J08F02224	2008		
14	9549598	D5020	Secondary Transformer	Dry, Stepdown	15 KVA	Poolesville High School / Poolesville High School	Electrical Room -9	Square D	NA	1070722044	2022		
15	9549613	D5020	Secondary Transformer	Dry, Stepdown	150 KVA	Poolesville High School / Poolesville High School	Electrical Room -9	Square D	NA	2062122022	2022		
16	9549637	D5020	Secondary Transformer	Dry, Stepdown	15 KVA	Poolesville High School / Poolesville High School	Electrical Room -9	Square D	NA	1070722041	2022		
17	9549559	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Poolesville High School / Poolesville High School	Electrical Room -1316	Square D	NA	1041922243	2022		
18	9549647	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Poolesville High School / Poolesville High School	Electrical Room -1316	Square D	NA	1070722028	2022		
19	9549487	D5020	Secondary Transformer	Dry, Stepdown	112.5 KVA	Poolesville High School / Poolesville High School	Electrical Room -2623	Square D	NA	2052621056A	2021		
20	9549642	D5020	Secondary Transformer	Dry, Stepdown	15 KVA	Poolesville High School / Poolesville High School	Electrical Room -1712	Square D	NA	1062322118	2021		
21	9549659	D5020	Switchboard	277/480 V	2000 AMP	Poolesville High School / Poolesville High School	Electrical Room -9	Square D	NA	NA			
22	9549639	D5020	Switchboard	277/480 V	800 AMP	Poolesville High School / Poolesville High School	Electrical Room -1623	Eaton	NA	NA	2024		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
23	9549561	D5020	Distribution Panel	120/208 V	800 AMP	Poolesville High School / Poolesville High School	Electrical Room -1623	Eaton	NA	NA	2024		
24	9549649	D5020	Distribution Panel	120/208 V	400 AMP	Poolesville High School / Poolesville High School	Electrical Room -1516	Eaton	NA	NA	2008		
25	9549509	D5020	Distribution Panel	120/208 V	400 AMP	Poolesville High School / Poolesville High School	Electrical Room -1516	Eaton	NA	NA	2008		
26	9549685	D5020	Distribution Panel	120/208 V	112.5 AMP	Poolesville High School / Poolesville High School	Electrical Room -2623	Square D	NA	2052621056A*	2021		
27	9549624	D5020	Distribution Panel	120/208 V	400 AMP	Poolesville High School / Poolesville High School	Electrical Room -1516	Eaton	NA	NA**	2008		
28	9549474	D5020	Distribution Panel	120/208 V	400 AMP	Poolesville High School / Poolesville High School	Electrical Room -1516	Eaton	NA	NA*	2008		
29	9549607	D5020	Distribution Panel	120/208 V	800 AMP	Poolesville High School / Poolesville High School	Electrical Room -9	Eaton	NA	NA	2008		
30	9549690	D5020	Distribution Panel	120/208 V	400 AMP	Poolesville High School / Poolesville High School	Auditorium	Square D	NA	NA			
31	9549584	D5020	Distribution Panel	120/208 V	400 AMP	Poolesville High School / Poolesville High School	Electrical Room -1516	Eaton	NA	NA	2008		
32	9549615	D5020	Distribution Panel	277/480 V	800 AMP	Poolesville High School / Poolesville High School	Electrical Room -1623	Eaton	NA	NA	2024		
33	9549503	D5020	Distribution Panel	277/480 V	800 AMP	Poolesville High School / Poolesville High School	Electrical Room -1516	Eaton	NA	NA	2008		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
34	9549622	D5020	Distribution Panel	277/480 V	800 AMP	Poolesville High School / Poolesville High School	Electrical Room - 9	Eaton	NA	NA	2008		
35	9549673	D5030	Variable Frequency Drive [P-3]	VFD, by HP of Motor	5 HP	Poolesville High School / Poolesville High School	Boiler Room	Yaskawa	H6BPB052PMG	4W2368722380001			
36	9549493	D5030	Variable Frequency Drive [P-4]	VFD, by HP of Motor	5 HP	Poolesville High School / Poolesville High School	Boiler Room	Yaskawa	H6BPB052PMG	4W2368722380082			62
37	9549627	D5030	Variable Frequency Drive [VFD-18]	VFD, by HP of Motor	5 HP	Poolesville High School / Poolesville High School	Mechanical Room -2616	Yaskawa	H6BPB003PMG	4W2368722300001	2023		
38	9549652	D5030	Variable Frequency Drive [VFD-19]	VFD, by HP of Motor	5 HP	Poolesville High School / Poolesville High School	Mechanical Room -2620	Yaskawa	H6BPB007PMG	No.4W2368722320002	2023		
39	9549594	D5030	Variable Frequency Drive [VFD-20]	VFD, by HP of Motor	5 HP	Poolesville High School / Poolesville High School	Mechanical Room -2618	Yaskawa	H6BPB004PMG	4W2378758790001	2023		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D70 Electronic Safety & Security													
1	9552078	D7050	Fire Alarm Panel	Fully Addressable		Poolesville High School / Poolesville High School	through	Fire-Lite	NA	NA	2024		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
E10 Equipment													
1	9549486	E1030	Foodservice Equipment	Dairy Cooler/Wells		Poolesville High School / Commercial	Poolesville High Kitchen School	Continental	Inaccessible	Inaccessible			
2	9549562	E1030	Foodservice Equipment	Food Warmer, Tabletop Drawers (Set of 4)		Poolesville High School / Commercial	Poolesville High Kitchen School	CVAP	Inaccessible	Inaccessible			
3	9549693	E1030	Foodservice Equipment	Food Warmer, Tabletop Drawers (Set of 4)		Poolesville High School / Commercial	Poolesville High Kitchen School	Traulsen	Inaccessible	Inaccessible			
4	9549517	E1030	Foodservice Equipment	Freezer, Chest		Poolesville High School / Commercial	Poolesville High Kitchen School	Traulsen	Inaccessible	Inaccessible			