FACILITY CONDITION ASSESSMENT



prepared for

Richmond Public Schools 301 North Ninth Street Richmond, VA 23219



PREPARED BY: Bureau Veritas 6021 University Boulevard, Suite 200 Ellicott City, MD 21043 800.733.0660 www.us.bureauveritas.com

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BV PROJECT #: 166385.24R000-032.468

DATE OF REPORT: June 3, 2024

ON SITE DATE: March 25-26, 2024

River City Middle School 6300 Hull Street Road Richmond, VA 23224

Bureau Veritas

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1. Executive Summary

Campus Overview and Assessment Details

General Information	
Property Type	Middle school campus
Number of Buildings	1
Main Address	6300 Hull Street Road, Richmond, VA 23224
Site Developed	2020
Outside Occupants / Leased Spaces	None
Date(s) of Visit	March 25-26, 2024
Management Point of Contact	Daniel Alu Project Engineer 800 Yard Street, Suite 115 Columbus, Ohio 43212 Mobile: 614.949.1355 <u>daniel.alu@gofmx.com</u>
On-site Point of Contact (POC)	Ronald (Bobby) Hathaway Jr., Director of Facilities Department of Facility Services 1461 A Commerce Road Richmond, VA 23224 Office: (804) 780-6251 Mobil: (804) 325-0740 Email: <u>Rhathawa@rvaschools.net</u>
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AssetCalc Link	Full dataset for this assessment can be found at: <u>https://www.assetcalc.net/</u>



Significant/Systemic Findings and Deficiencies

Historical Summary

The property was established in 2020 and is operating as a middle school campus. The school was operating normally and at full capacity during the on-site.

Architectural

No significant issues were observed in the building structure, roofing, and façade. All the architectural components such as interior flooring, walls, and ceilings are original and appear to be in good condition. The major architectural components are in good condition and only typical life cycle replacements are anticipated and budgeted for.

Mechanical, Electrical, Plumbing and Fire (MEPF)

All the MEPF components are original and were installed in 2020. The HVAC system is made of a central system consisting of boilers, chillers, and air handlers feeding VAV boxes throughout the building. Fire suppression and fire alarm systems are installed in the building and appear to be in good condition. Overall, the MEPF infrastructure itself is generally in good working condition with no major expenditure anticipated in the short and medium terms. The only minor issue found was a single offline water fountain.

Site

Site maintenance appears to be fine, and site improvements and landscaping are generally in good condition. The asphalt pavement and sidewalks are free of cracks and heaving.

Recommended Additional Studies No additional studies recommended at this time.



Facility Condition Index (FCI)

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

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

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

FCI Analysis River City Middle School / Main Building(2020)				
Replacement Value \$ 73,651,200	Total SF 184,128		ost/SF 400	
		Est Reserve Cost	FCI	
Current		\$ 1,200	0.0 %	
3-Year		\$ 1,200	0.0 %	
5-Year		\$ 1,200	0.0 %	
10-Year		\$ 856,600	1.2 %	



Immediate Needs

Facility/Building	Total Items	Total Cost
River City Middle School / Main Building	1	\$1,200
Total	1	\$1,200

Main Building

D	Location Description	UF Code	Description	<u>Condition</u>	<u>Plan Type</u>	<u>Cost</u>
7491103	E Wing	D2010	Drinking Fountain, Wall- Mounted, Single-Level, Replace	Failed	Performance/Integrity	\$1,200
Total (1 items)						\$1,200



Key Findings



Drinking Fountain in Failed condition.

Wall-Mounted, Single-Level Main Building River City Middle School E Wing

Uniformat Code: D2010 Recommendation: **Replace in 2024** Priority Score: 83.9

Plan Type: Performance/Integrity

Cost Estimate: \$1,200



Drinking fountain is offline. - AssetCALC ID: 7491103



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					
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.			
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.			
Plan Type Distribution (by Cost)					

 Performance/Integrity \$1,200
 Lifecycle/Renewal \$1,023,800

99.9%

10-YEAR TOTAL: \$1,025,000



2. Building Information





Address	6300 Hull Street Road; Richmond, VA 23224			
Constructed/Renovated	2020			
Building Area	184,128 SF			
Number of Stories	2 above grade			
System	Description	Condition		
Structure	Masonry bearing walls with metal roof deck supported by open- web steel joists over concrete slab	Good		
Façade	Primary Wall Finish: Brick Secondary Wall Finish: Metal siding Windows: Aluminum	Good		
Roof	Primary: Flat construction with single-ply TPO/PVC membrane Secondary: Gable construction with metal finish	Good		
Interiors	Walls: Painted surfaces and ceramic tile Floors: Carpet, VCT, ceramic tile, quarry tile, wood strip, terrazzo, and Unfinished Ceilings: Painted surfaces and ACT	Good		
Elevators	Passenger: One hydraulic car serving all two floors	Good		



Building Information: Systems Summary						
Plumbing	Distribution: Copper supply and PVC waste & venting Hot Water: Gas and Electric water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Good				
HVAC	Central System: Boilers, chillers, and air handlers feeding VAV, hydronic baseboard radiators and cabinet terminal units. Non-Central System: Packaged unit Supplemental components: Ductless split-systems and Make-up air unit	Good				
Fire Suppression	Wet-pipe sprinkler system, fire extinguishers, and kitchen hood system	Good				
Electrical	Source & Distribution: Main switchboard with copper wiring. Interior Lighting: LED Exterior Building-Mounted Lighting: LED Emergency Power: Diesel generator with automatic transfer switch	Good				
Fire Alarm	Alarm panel with smoke detectors, heat 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 See the appendix for associated photos and additional information.	s building.				
Additional Studies	No additional studies are currently recommended for the building.					
Areas Observed	The interior spaces were observed to gain a clear understanding of facility's overall condition. Other areas accessed and assessed inclexterior equipment and assets directly serving the building, the exterior the facility, and the roofs.	uded the				
Key Spaces Not Observed	All key areas of the facility were accessible and observed.					



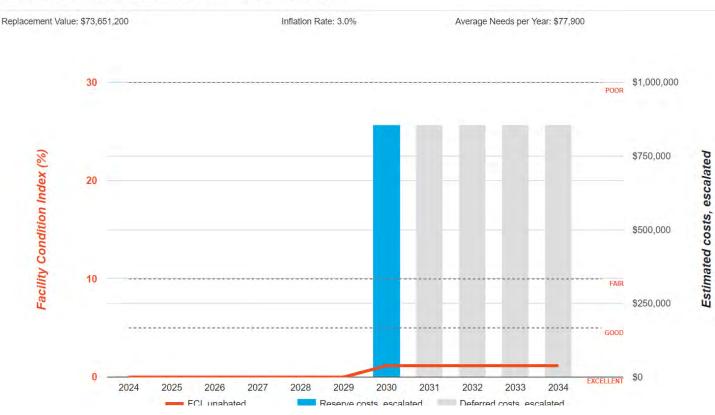
The table below shows the anticipated costs by trade or building system over the next 20 years.

System Expenditure Forecast						
System	Immediate	Short Term (1-2 yr)			Long Term (11-20 yr)	TOTAL
Structure	- 10 - 10 -	-	-	-	-	1
Facade					\$12,800	\$12,800
Roofing	· · · · · · ·		-	-	\$2,220,000	\$2,220,000
Interiors	-	6	-	\$810,600	\$2,348,100	\$3,158,700
Conveying	-			\$3,600	\$12,800	\$16,400
Plumbing	\$1,200				\$142,800	\$144,000
HVAC		-	10		\$1,580,500	\$1,580,500
Fire Protection	-	4		-	\$3,200	\$3,200
Electrical	-	i i i			\$1,755,300	\$1,755,300
Fire Alarm & Electronic Systems	-	6 i i i i i i i i i i i i i i i i i i i	-		\$2,541,600	\$2,541,600
Equipment & Furnishings	-	6 - ÷	-	\$41,200	\$801,400	\$842,600
Site Development			-		\$800	\$800
Site Utilities	-			्	\$45,300	\$45,300
TOTALS (3% inflation)	\$1,200	-	-	\$855,400	\$11,464,600	\$12,321,200



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

Needs by Year with Unaddressed FCI Over Time



FCI Analysis: River City Middle School Main Building



River City Middle School: Photographic Overview



1 - FRONT ELEVATION



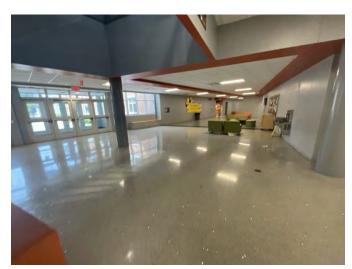
2 - RIGHT ELEVATION



3 - REAR ELEVATION



4 - ROOF OVERVIEW



5 - ENTRANCE LOBBY



6 - BREAK ROOM





7 - GYM



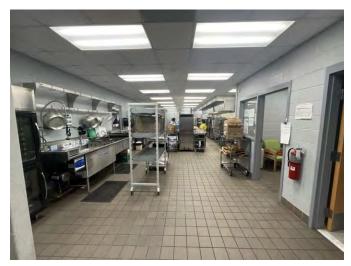
8 - CAFETERIA



9 - LIBRARY



10 - THEATER

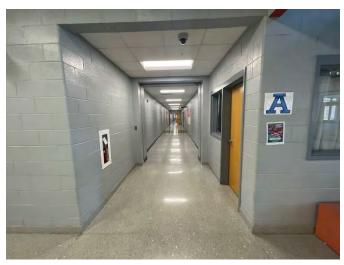


11 - KITCHEN



12 - STORAGE





13 - A WING



14 - CLASSROOM A115



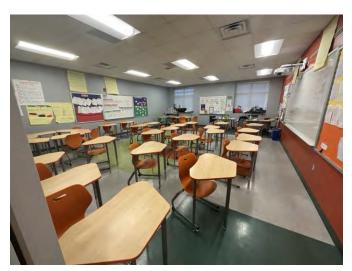
15 - B WING



16 - AUX GYM



17 - C WING



18 - CLASSROOM C111





19 - D WING



20 - CLASSROOM D114



21 - E WING



22 - CLASSROOM E212



23 - MECHANICAL ROOM-HVAC BOILERS



24 - MECHANICAL ROOM-DOMESTIC WATER





25 - MAIN ELECTRICAL ROOM



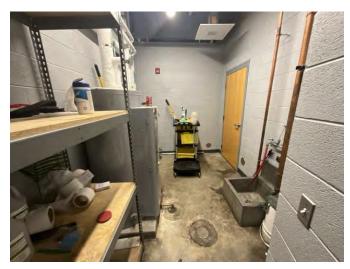
26 - SECONDARY ELECTRICAL ROOM



27 - CHILLERS



28 - AIR HANDLERS



29 - UTILITY CLOSET



30 - FIRE RISER ROOM



3. Site Summary





Site Information					
Site Area	Site Area 17.1 acres (estimated)				
Parking Spaces	202 total spaces all in open lots; 8 of which are accessible.				
System	Description	Condition			
Pavement/Flatwork	Asphalt lots with limited areas of concrete aprons and pavement and adjacent concrete sidewalks, curbs, ramps, and stairs	Good			
Site Development	Property entrance signage; wood board, chain link, and metal tube fencing; CMU wall dumpster enclosures Playgrounds and sports fields and courts with fencing and site lights Heavily furnished with park benches, picnic tables, trash receptacles	Good			
Landscaping and Topography	Limited landscaping features including lawns, trees, bushes, and planters. Irrigation not present Low to moderate site slopes throughout	Good			
Utilities	Municipal water and sewer Local utility-provided electric and natural gas	Good			
Site Lighting	Pole-mounted: LED	Good			
Ancillary Structures	Storage shed.	Good			



Site Information					
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 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	All key areas of the exterior site were accessible and observed.				

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	
Facade		-	-	\$18,100	\$24,400	\$42,500	
Equipment & Furnishings					\$25,700	\$25,700	
Special Construction & Demo		-			4		
Site Utilities	-	-		-	\$271,500	\$271,500	
Site Development				\$25,100	\$117,200	\$142,300	
Site Pavement	-	\$57,900		\$67,200	\$168,100	\$293,200	
TOTALS (3% inflation)		\$57,900		\$110,400	\$607,000	\$775,300	



Site: Photographic Overview



1 - PARKING AREA



2 - DRIVE AISLE



3 - SIDEWALK



4 - ANCILLARY BUILDING



5 - TENNIS COURT



6 - MULTI-PURPOSE FIELD



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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 (ADAG).

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

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 a 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 attached throughout this report, with the Replacement Reserves in the appendix.

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

Opinions of probable costs should only be construed as preliminary, order of magnitude budgets. Actual costs most probably will vary from the consultant's opinions of probable costs depending on such matters as type and design of suggested remedy, quality of materials and installation, manufacturer and type of equipment or system selected, field conditions, whether a physical deficiency is repaired or replaced in whole, phasing or bundling of the work (if applicable), quality of contractor, quality of project management exercised, market conditions, use of subcontractors, and whether competitive pricing is solicited, etc. Certain opinions of probable costs for further study should be included in the FCA.

Methodology

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

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



Definitions

Immediate Needs

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

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

Replacement Reserves

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

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

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

Bureau Veritas's reserve methodology involves identification and quantification of those systems or components requiring capital reserve funds within the assessment period. The assessment period is defined as the effective age plus the reserve term. Additional information concerning system 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

Richmond Public Schools (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of River City Middle School, 6300 Hull Street Road, Richmond, VA 23224, the "Property". It is our understanding that the primary interest of the Client is to locate and evaluate materials and building system defects that might significantly affect the value of the property and to determine if the present Property has conditions that will have a significant impact on its continued operations.

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

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

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

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

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	Project Manager
Reviewed by:	1. 115-

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8. Appendices

Appendix A:	Site Plan
Appendix B:	Pre-Survey Questionnaires
Appendix C:	Accessibility Review and Photos
Appendix D:	Component Condition Report
Appendix E:	Replacement Reserves

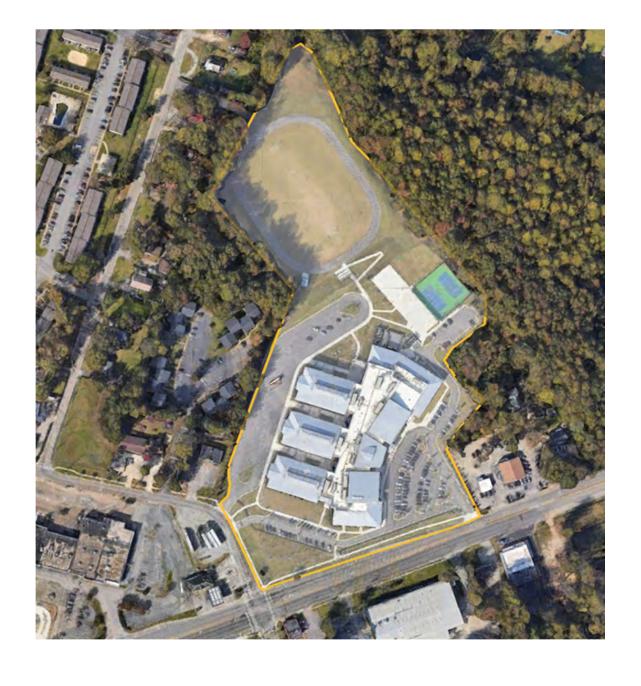
Appendix F: Equipment Inventory List



Appendix A: Site Plan



Site Plan





	Project Number	Project Name	
RITAS	166385.24R000-032.468	River City Middle School	
AU	Source	On-Site Date	
AS	Google	March 25-26, 2024	

Appendix B: Pre-Survey Questionnaires



Bureau Veritas FacilityCondition Assessment: Pre-Survey Questionnaire

River City Middle School
Ronald Hathaway
Director of Facilities
4
March 13, 2024
804-325-0740
Electronic

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 / renovated	2020					
2	Building size in SF	184128					
			Year	Additional Detail			
		Façade	2020	Stone			
		Roof		TPO, metal			
	Major Renovation/Rehabilitation	Interiors		Sheetrock, terrazzo, VCT,			
3		HVAC		Boilers, air cooled chiller, VAV boxes, roof top air handlers			
		Electrical		Original			
		Site Pavement		Asphalt			
		Accessibility	2007	Satisfied the 2007 lawsuit requirement			
	Question			Response			
4	List other significant capital improvements (focus on recent years; provide approximate date).	None					
5	List any major capital expenditures planned/requested for the next few years. Have they been budgeted?	None					
6	Describe any on-going extremely problematic, historically chronic, or immediate facility needs.	None					

	documentation for any		ponses.	(NA inc		ovide additional details in the Comments column, or backup " <i>Not Applicable</i> ", Unk indicates <i>"Unknown"</i>)
	Question		Resp	onse		Comments
		Yes	No	Unk	NA	
7	Are there any problems with foundations or structures, like excessive settlement?		X			
8	Are there any wall, window, basement or roof leaks?		X			
9	Has any part of the facility ever contained visible suspect mold growth, or have there been any indoor air quality or mold related complaints from occupants?		X			
10	Are your elevators unreliable, with frequent service calls?		X			
11	Are there any plumbing leaks, water pressure, or clogging/back- up problems?		Х			
12	Have there been any leaks or pressure problems with natural gas, HVAC supply/return lines, or steam service?		X			
13	Are any areas of the facility inadequately heated, cooled or ventilated? Any poorly insulated areas?		X			
14	Is the electrical service outdated, undersized, or otherwise problematic?		X			
15	Are there any problems or inadequacies with exterior lighting?		X			
16	Is site/parking drainage inadequate, with excessive ponding or other problems?		X			
17	Are there any other unresolved construction defects or significant issues/hazards at the property that have not yet been identified above?		X			
18	ADA: Has an accessibility study been performed at the site? If so, indicate when.	Х				
19	ADA: If a study has occurred, have the associated recommendations been addressed? In full or in part?	Х				Satisfied the ADA requirement at time of construction
20	ADA: Have there been regular complaints about accessibility issues, or associated previous or pending litigation?		X			

Appendix C: Accessibility Review and Photos



Visual Checklist - 2010 ADA Standards for Accessible Design

Property Name: River City Middle School

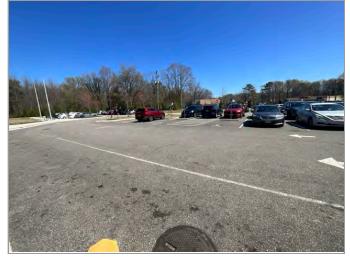
BV Project Number:

166385.24R000-032.468

	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



CURB CUT

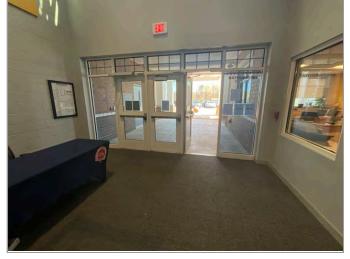


ACCESSIBLE PATH

	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?		×	

Building Entrances



ACCESSIBLE ENTRANCE

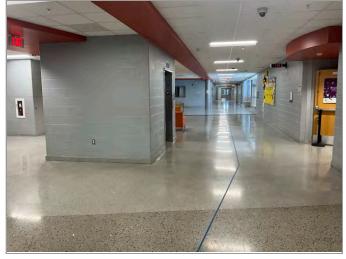


ADDITIONAL ENTRANCE

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

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

Interior Accessible Route



ACCESSIBLE INTERIOR PATH #1



ACCESSIBLE INTERIOR PATH #2

	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 ?	×		

Elevators



LOBBY LOOKING AT CAB



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 ?	×		

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 ?	×		
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 ?	×		
9	Do accessories and mirrors appear to be mounted at a compliant height ?	×		

Kitchens/Kitchenettes



KITCHEN CABINETS



BREAKROOM 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) ?			×		
---	---	--	--	---	--	--

Playgrounds & Swimming Pools



ACCESSIBLE ROUTE TO PLAYGROUND



OVERVIEW OF PLAYGROUND

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

Appendix D: Component Condition Report



UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Structure						
A1010	Main Building	Good	Foundation System, Concrete or CMU Walls w/out Footings, Concrete or CMU Walls w/out Footings	184,128 SF	71	7557319
B1010	Main Building	Good	Structural Framing, Masonry (CMU) Bearing Walls, 1-2 Story Building, 1-2 Story Building	184,128 SF	71	7557320
Facade						
B2010	Building Exterior	Good	Exterior Walls, Brick	78,000 SF	46	7490987
B2010	Building Exterior	Good	Exterior Walls, Metal Siding	15,600 SF	36	7491125
B2020	Building Exterior	Good	Storefront, Glazing & Framing	16,000 SF	26	7491032
B2020	Kitchen	Good	Screens & Shutters, Rolling Security Shutter, 55 to 100 SF	4	16	7490894
B2020	Building Exterior	Good	Window, Aluminum Double-Glazed, 16-25 SF	136	26	7490985
B2050	Throughout building	Good	Overhead/Dock Door, Aluminum, 12'x12' (144 SF)	3	26	7491014
B2050	Building Exterior	Good	Exterior Door, Steel, Standard	24	36	7491034
B2050	Building Exterior	Good	Exterior Door, Aluminum-Framed & Glazed, Standard Swing	29	26	7491073
Roofing						
B3010	Roof	Good	Roofing, Metal	96,000 SF	36	7491128
B3010	Roof	Good	Roofing, Single-Ply Membrane, TPO/PVC	40,000 SF	16	7490916
B3020	Roof	Good	Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings	2,600 LF	16	7491025
B3060	Roof	Good	Roof Hatch, Metal	1	26	7491087
Interiors						
C1030	Throughout building	Good	Interior Door, Wood, Solid-Core	226	36	7491096
C1070	Main Building	Good	Suspended Ceilings, Acoustical Tile (ACT)	110,500 SF	21	7490991
C1090	Throughout building	Good	Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H 720		16	7491000
C1090	Restrooms	Good	Toilet Partitions, Plastic/Laminate	35	16	7491027
C2010	Restrooms	Good	Wall Finishes, Ceramic Tile	1,800 SF	36	7490963
C2010	Throughout building	Fair	Vall Finishes, any surface, Prep & Paint 274,400 SI		6	7490965

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
C2030	Restrooms	Good	Flooring, Ceramic Tile	3,600 SF	36	7491137
C2030	Throughout building	Fair	looring, Carpet, Commercial Standard 16,000 S		6	7490911
C2030	Kitchen	Good	Flooring, Quarry Tile	3,000 SF	46	7490989
C2030	Gymnasium	Good	Flooring, Wood, Strip	14,000 SF	26	7490910
C2030	Main Building	Good	Flooring, Rubber Tile	1,000 SF	11	7491078
C2030	Throughout building	Good	Flooring, Terrazzo	54,000 SF	46	7491089
C2030	Throughout building	Good	Flooring, Vinyl Tile (VCT)	90,500 SF	11	7491045
C2050	Throughout building	Fair	Ceiling Finishes, any flat surface, Prep & Paint	73,650 SF	6	7491062
Conveying						
D1010	Elevator	Good	Elevator Controls, Automatic, 1 Car [1]	1	16	7490933
D1010	Elevator	Fair	levator Cab Finishes, Economy 1		6	7490980
D1010	Elevator	Good	Passenger Elevator, Hydraulic, 2 Floors, Renovate [1]	1	26	7491134
Plumbing						
D2010	Kitchen	Good	Sink/Lavatory, Commercial Kitchen, 2-Bowl	1	26	7490902
D2010	Restrooms	Good	Urinal, Standard	15	26	7491050
D2010	Restrooms	Good	Sink/Lavatory, Wall-Hung, Vitreous China	9	26	7491013
D2010	E104	Good	Water Heater, Electric, Residential [WH-7]	1	11	7490972
D2010	Throughout building	Good	Sink/Lavatory, Trough Style, Solid Surface	15	26	7490954
D2010	Kitchen	Good	Sink/Lavatory, Commercial Kitchen, 3-Bowl	1	26	7490934
D2010	C103	Good	Water Heater, Electric, Residential [WH-4]	1	11	7490922
D2010	A119	Good	Water Heater, Electric, Residential	1	11	7490908
D2010	Restrooms	Good	Toilet, Commercial Water Closet	42	26	7491154
D2010	Mechanical room	Good	Water Heater, Gas, Commercial (400 MBH) [WH-2]	1	16	7490982
D2010	A wing Utility closet	Good	Water Heater, Electric, Residential [WH-8]	1	11	7491098
D2010	Throughout building	Good	Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures) 184,128 SF		36	7490892

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D2010	Restrooms	Good	Sink/Lavatory, Vanity Top, Solid Surface or Vitreous China	30	26	7490988
D2010	Mechanical room	Good	Water Heater, Gas, Commercial (400 MBH) [WH-1] 1		16	7490976
D2010	Mechanical room	Good	Water Heater, Gas, Commercial (125 MBH) [WH-3] 1		16	7491133
D2010	Utility closet	Good	Sink/Lavatory, Service Sink, Floor 8		31	7490958
D2010	Kitchen	Good	Sink/Lavatory, Commercial Kitchen, 1-Bowl	5	26	7490959
D2010	E Wing	Failed	Drinking Fountain, Wall-Mounted, Single-Level	1	0	7491103
D2010	Throughout building	Good	Drinking Fountain, Wall-Mounted, Bi-Level	20	11	7490939
D2010	Throughout building	Good	Sink/Lavatory, Vanity Top, Stainless Steel	10	26	7490898
HVAC						
D3020	Mechanical room	Good	Boiler Supplemental Components, Expansion Tank [HHW]	1	36	7491042
D3020	Throughout building	Good	Radiator, Hydronic, Column/Cabinet Style (per EA)	12	26	7491058
D3020	Mechanical room	Good	Boiler, Gas, HVAC [B-1]	1	26	7491052
D3020	Fire Riser Room	Good	Unit Heater, Natural Gas	1	16	7490978
D3020	Mechanical room	Good	Boiler, Gas, HVAC [B-2]	1	26	7491097
D3020	Mechanical room	Good	Boiler Supplemental Components, Expansion Tank	1	36	7491132
D3020	Mechanical room	Good	Boiler, Gas, HVAC [B-4]	1	26	7490905
D3020	Kitchen	Good	Unit Heater, Electric	1	16	7491023
D3020	Mechanical room	Good	Boiler, Gas, HVAC [B-3]	1	26	7491135
D3020	Mechanical room	Good	Boiler Supplemental Components, Expansion Tank [CHW]	1	36	7491056
D3030	Roof	Good	Split System Ductless, Single Zone [OU-3]	1	11	7491146
D3030	Site	Good	Chiller, Water-Cooled	1	21	7491090
D3030	Roof	Good	Split System Ductless, Single Zone [OU-1]	1	11	7490895
D3030	Roof	Good	Split System Ductless, Single Zone [OU-5]	1	11	7490949
D3030	Roof	Good	Split System Ductless, Single Zone [OU-4]	1	11	7491084
D3030	Roof	Good	Split System Ductless, Single Zone [OU-6]	1	11	7491104

UF L3 Code	Location Condition Asset/Component/Repair		Asset/Component/Repair Q	uantity	RUL	ID
D3030	Roof	Good	Split System Ductless, Single Zone [OU-7]	1	11	7491140
D3030	Site	Good	hiller, Water-Cooled		21	7491094
D3030	Roof	Good	plit System Ductless, Single Zone [CU-2] 1		11	7490893
D3050	Mechanical room	Good	upplemental Components, Air Separator, HVAC [HHW] 1		11	7490920
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-7]	1	16	7491069
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-11]	1	16	7490947
D3050	Throughout building	Good	HVAC System, Ductwork, Medium Density	184,128 SF	26	7491152
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-1]	1	16	7491026
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [RTU-1]	1	16	7490896
D3050	Mechanical room	Good	Supplemental Components, Air Separator, HVAC [CHW]	1	11	7491122
D3050	Throughout building	Good	Variable Air Volume Unit, VAV Box	1	21	7491064
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-14]	1	16	7491074
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-9]	1	16	7491007
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-2]	1	16	7491036
D3050	Mechanical room	Good	Pump, Distribution, HVAC Chilled or Condenser Water [P-1]	1	21	7491054
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-13]	1	16	7491108
D3050	Mechanical room	Good	Pump, Distribution, HVAC Heating Water [P-4]	1	21	7491085
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-4]	1	16	7491006
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-3]	1	16	7491047
D3050	Roof	Good	Make-Up Air Unit, MUA or MAU	1	16	7491142
D3050	Mechanical room	Good	Pump, Distribution, HVAC Chilled or Condenser Water [P-2]	1	21	7491129
D3050	Throughout building	Good	Variable Air Volume Unit, VAV Box	75	21	7490996
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-6]	1	16	7491067
D3050	Throughout building	Good	Variable Air Volume Unit, VAV Box	12	21	7490914
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-8]	1	16	7491017

UF L3 Code	e Location Condition Asset/Component/Repair		Quantity	RUL	ID	
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-10]	1	16	7490999
D3050	Throughout building	Good	Variable Air Volume Unit, VAV Box 34		21	7491022
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-12]	1	16	7491141
D3050	Throughout building	Good	HVAC System, Hydronic Piping, 4-Pipe	184,128 SF	36	7490941
D3050	Roof	Good	Air Handler, Exterior AHU [RAUH-5]	1	16	7490957
D3050	Mechanical room	Good	Pump, Distribution, HVAC Heating Water [P-3]	1	21	7491153
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper [EF-9]	1	16	7491011
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [EF-8]	1	16	7491061
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper [EF-7]	1	16	7491136
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [EF-14]	1	16	7491075
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [EF-16]	1	16	7490952
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper [EF-4]	1	16	7490979
D3060	Kitchen	Good	Supplemental Components, Air Curtain, 5' Wide Non-Heated	1	16	7491112
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [EF-12]	1	16	7491086
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 16" Damper [EF-1]	1	16	7491040
D3060	Building exterior	Good	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	16	7491130
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 28" Damper [EF-18]	1	16	7491020
Fire Protectio	n					
D4010	Kitchen	Good	Fire Suppression System, Commercial Kitchen, per LF of Hood	5 LF	16	7491051
D4010	Throughout building	Good	Fire Suppression System, Existing Sprinkler Heads, by SF	184,128 SF	21	7490935
Electrical						
D5010	Electrical room	Good	Automatic Transfer Switch, ATS [ATS2]	1	21	7491004
D5010	B113 A	Good	Automatic Transfer Switch, ATS [ATS1]	1	21	7490924
D5010	Site	Good	Generator, Diesel	1	21	7490930
D5020	C102	Good	Secondary Transformer, Dry, Stepdown [TC]	1	26	7491107

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	Electrical room	Good	Secondary Transformer, Dry, Stepdown [ETB]	1	26	7491148
D5020	A111	Good	Distribution Panel, 277/480 V [HAI]		26	7491106
D5020	A118	Good	econdary Transformer, Dry, Stepdown [TA] 1		26	7491109
D5020	E103	Good	Distribution Panel, 277/480 V [HE]	1	26	7490960
D5020	Electrical room	Good	Distribution Panel, 277/480 V [HBS]	1	26	7490983
D5020	A111	Good	Secondary Transformer, Dry, Stepdown [TEDM]	1	26	7490925
D5020	C102	Good	Distribution Panel, 277/480 V [HC]	1	26	7491044
D5020	D103	Good	Secondary Transformer, Dry, Stepdown [TD]	1	26	7491035
D5020	Electrical room	Good	Supplemental Components, Circuit Breaker/Disconnect [LKS]	1	26	7491012
D5020	Electrical room	Good	Distribution Panel, 120/208 V [ELB]	1	26	7490997
D5020	A111	Good	Secondary Transformer, Dry, Stepdown [TAI]	1	26	7491099
D5020	Electrical room	Good	Secondary Transformer, Dry, Stepdown [TBS]	1	26	7490984
D5020	D103	Good	Distribution Panel, 120/208 V [LD1]	1	26	7490900
D5020	D103	Good	Distribution Panel, 120/208 V [LD2]	1	26	7490973
D5020	Electrical room	Good	Distribution Panel, 277/480 V [HSS]	1	26	7491081
D5020	C102	Good	Distribution Panel, 120/208 V [LC1]	1	26	7491080
D5020	D103	Good	Distribution Panel, 277/480 V [HD]	1	26	7491057
D5020	E103	Good	Secondary Transformer, Dry, Stepdown [TE]	1	26	7491030
D5020	Mechanical room	Good	Distribution Panel, 277/480 V [HMS]	1	26	7490944
D5020	A118	Good	Distribution Panel, 277/480 V [HA]	1	26	7490921
D5020	C102	Good	Distribution Panel, 120/208 V [LC2]	1	26	7490942
D5020	Electrical room	Good	Distribution Panel, 277/480 V [EHB]	1	26	7491155
D5020	E103	Good	Distribution Panel, 120/208 V [LE2]	1	26	7490919
D5020	A111	Good	Distribution Panel, 120/208 V [LA1]	1	26	7490899
D5020	A118	Good	Distribution Panel, 120/208 V [LAA]	1	26	7491024

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	A111	Good	Distribution Panel, 120/208 V [ELA]	1	26	7491121
D5020	Electrical room	Good	Switchboard, 277/480 V [MDS]	1	36	7491021
D5020	E103	Good	stribution Panel, 120/208 V [LE1]		26	7491063
D5020	A118	Good	Distribution Panel, 120/208 V [LA]	1	26	7491015
D5020	Electrical room	Good	Secondary Transformer, Dry, Stepdown [TKS]	1	26	7490897
D5030	Mechanical room	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [P-3]	1	16	7490992
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-1 EF]	1	16	7491059
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-6 EF]	1	16	7491150
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-9 EF]	1	16	7491116
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-14 EF]	1	16	7491124
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-12 SF]	1	16	7491028
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-1 SF]	1	16	7491010
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-7 SF]	1	16	7490993
D5030	Mechanical room	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [P-4]	1	16	7490932
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-7 EF]	1	16	7491091
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-2 SF]	1	16	7490967
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-6 SF]	1	16	7490961
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-13 SF]	1	16	7490962
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-10 EF]	1	16	7490990
D5030	Mechanical room	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [P-2]	1	16	7491088
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-2 EF]	1	16	7491065
D5030	Mechanical room	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [P-1]	1	16	7490995
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-1 SF]	1	16	7491033
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-11 SF]	1	16	7490946
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-4 SF]	1	16	7490912

UF L3 Code	Location	Condition	Asset/Component/Repair
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-8 EF]
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-10 SF]
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-9 SF]
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-1 EF]
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-4 EF]
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-13 EF]
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-14 SF]
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-8 SF]
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-3 EF]
D5030	Throughout building	Good	Electrical System, Wiring & Switches, Average or Low Density/Complexity
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-12 EF]
D5030	Roof	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [RAHU-11 EF]
D5040	Throughout building	Good	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures
D5040	A125	Good	Lighting Controls, Dimming Panel, Standard
Fire Alarm & I	Electronic Systems		
D6060	Throughout building	Good	Intercom/PA System, Public Address Upgrade, Facility-Wide
D7030	Throughout building	Good	Security/Surveillance System, Full System Upgrade, Average Density
D7050	Throughout building	Good	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install
D7050	A203	Good	Fire Alarm Panel, Fully Addressable
D8010	Throughout building	Good	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install
Equipment &	Furnishings		
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, 1-Door Reach-In [6]
E1030	Kitchen	Good	Foodservice Equipment, Exhaust Hood, 8 to 10 LF
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels [J]
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels

Quantity	RUL	ID
1	16	7491070
1	16	7491100
1	16	7491083
1	16	7491139
1	16	7490901
1	16	7490937
1	16	7491038
1	16	7491048
1	16	7491147
184,128	SF 36	7491029
1	16	7490977
1	16	7491145
184,128	SF 16	7491149
1	16	7490913
184,128	SF 16	7490915
184,128	SF 11	7491127
184,128	SF 16	7491118
1	11	7490971
184,128	SF 11	7491126
1	11	7491120
1	11	7491119
1	11	7491055
1	11	7490970

UF L3 Code	Location	Condition	Asset/Component/Repair
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, 1-Door Reach-In [3]
E1030	Kitchen	Good	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer
E1030	Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells [10]
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Double [E/F]
E1030	Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells [7]
E1030	Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells [8]
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels
E1030	Kitchen	Good	Foodservice Equipment, Convection Oven, Double [A/B]
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, Undercounter 2-Door
E1030	Site	Good	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels [K]
E1030	Kitchen	Good	Foodservice Equipment, Exhaust Hood, 8 to 10 LF
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, Undercounter 2-Door
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, Undercounter 2-Door
E1030	Kitchen	Good	Foodservice Equipment, Convection Oven, Double [C/D]
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels [L]
E1030	Kitchen	Good	Foodservice Equipment, Walk-In, Refrigerator [2]
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, Undercounter 2-Door
E1030	Kitchen	Good	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels
E1030	Kitchen	Good	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer
E1030	Kitchen	Good	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Double [G]
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels [1]

Quantity	RUL	ID
1	11	7490953
1	11	7490931
1	11	7491151
1	6	7490964
1	11	7491102
1	11	7491157
1	11	7490981
1	6	7490974
1	11	7490938
1	11	7491114
1	11	7490903
1	11	7491043
1	11	7490998
1	11	7491053
1	11	7490986
1	6	7490969
1	11	7490943
1	16	7491113
1	11	7490909
1	11	7491131
1	11	7491082
1	11	7490994
1	11	7490940
1	6	7491005
1	11	7490927

UF L3 Code	Location	Condition	Asset/Component/Repair
E1030	Kitchen	Good	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich
E1030	Site	Good	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer
E1030	Kitchen	Good	Foodservice Equipment, Icemaker, Freestanding
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, 1-Door Reach-In [5]
E1030	Kitchen	Good	Foodservice Equipment, Tilting Skillet
E1030	Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells [9]
E1030	Kitchen	Good	Foodservice Equipment, Walk-In, Freezer [1]
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, 1-Door Reach-In [4]
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels
E1040	A120	Good	Ceramics Equipment, Kiln
E1060	Culinary	Fair	Residential Appliances, Dishwasher
E1060	Culinary	Good	Residential Appliances, Range Hood, Vented or Ventless
E1060	B103A	Good	Residential Appliances, Clothes Dryer
E1060	B109	Good	Residential Appliances, Washer
E1060	Throughout building	Good	Residential Fixtures, Ceiling Fan
E1060	Culinary	Good	Residential Appliances, Range, Electric
E1060	B109	Good	Residential Appliances, Clothes Dryer
E1060	B103A	Good	Residential Appliances, Washer
E1060	Office	Good	Residential Appliances, Refrigerator, 14 to 18 CF
E1060	D101	Good	Residential Appliances, Washer/Dryer Combo Unit
E2010	Gymnasium	Good	Bleachers, Fixed Steel Frame, Aluminum Benches (per Seat)
E2010	Amphitheater	Good	Fixed Seating, Auditorium/Theater, Metal Cushioned Standard
E2010	Throughout building	Good	Casework, Cabinetry Economy
Athletic, Recr	eational & Playfield A	reas	
G2050	Gymnasium	Good	Sports Apparatus, Basketball, Backboard/Rim/Pole

Quantity	RUL	ID
1	11	7490907
1	11	7490975
1	11	7490968
1	11	7490936
1	16	7491077
1	11	7490951
1	16	7491018
1	11	7490950
1	11	7491156
1	16	7491002
2	6	7490923
4	11	7491110
1	11	7491049
1	11	7490904
3	11	7491076
4	11	7490945
1	11	7491144
1	11	7490948
1	11	7491037
1	11	7490918
570	21	7491003
688	16	7491071
350 LF	= 16	7490926
8	21	7491009

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
G2050	Site	Fair	Campground Accessories, Grill, Pedestal-Style	1	11	7491117
G2050	Gymnasium	Good	Sports Apparatus, Scoreboard, Electronic Basic	1	21	7491060
Sitework						
G4050	Building exterior	Good	Exterior Fixture w/ Lamp, any type, w/ LED Replacement	47	16	7491039

Component Condition Report | River City Middle School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair
Facade			
B2050	Storage Building	Good	Exterior Door, Steel, Standard
B2050	Storage Building	Good	Overhead/Dock Door, Aluminum, 12'x12' (144 SF)
B2050	Site	Fair	Exterior Door, Wire Mesh Metal, Gate
Equipment & F	urnishings		
E1010	Site	Good	Charging Station, Electric Vehicle, Dual Connection
E1010	Site	Good	Charging Station, Electric Vehicle, Dual Connection
Special Constr	ruction & Demo		
F1020	Storage	Good	Ancillary Building, Wood-Framed or CMU, Standard
Pedestrian Pla	zas & Walkways		
G2020	Site	Fair	Parking Lots, Pavement, Asphalt, Seal & Stripe
G2020	Site	Good	Parking Lots, Pavement, Asphalt, Mill & Overlay
Athletic, Recre	ational & Playfield	Areas	
G2050	Site	Good	Athletic Surfaces & Courts, Basketball/General, Asphalt Pavement, Mill & Overlay
G2050	Site	Fair	Athletic Surfaces & Courts, Tennis/Volleyball, 2-Color Surface, Seal & Stripe
G2050	Site	Good	Sports Apparatus, Soccer, Movable Practice Goal
G2050	Site	Good	Sports Apparatus, Basketball, Backboard/Rim/Pole
Sitework			

Quantity	RUL	. ID
1	36	7491046
1	26	7491093
8	6	7491105
1	11	7491101
1	11	7491019
400	SF 31	7491016
125,000	SF 1	7491111
125,000	SF 21	7490956
30,000	SF 21	7490917
14,000	SF 6	7491079
2	11	7491041
4	21	7490906

Component Condition Report | River City Middle School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
G2060	Site	Good	Dumpster Enclosure, Masonry (CMU) Walls, 8' High (per LF), Replace/Install	70 LF	36	7491123
G2060	Site	Good	Flagpole, Metal	2	26	7491143
G2060	Site	Good	Fences & Gates, Fence, Chain Link 8'	480 LF	36	7491068
G2060	Site	Good	Park Bench, Metal Powder-Coated	20	16	7490955
G2060	Site	Good	Trash Receptacle, Medium-Duty Metal or Precast	8	16	7491092
G2060	Site	Good	Picnic Table, Wood/Composite/Fiberglass	8	16	7491095
G2060	Site	Good	Bike Rack, Fixed 1-5 Bikes	2	16	7491008
G2060	Site	Good	Signage, Exterior/Site, Guide & Directional Pole-Mounted, Replace/Install	1	16	7491031
G2060	Site	Good	Fences & Gates, Fence, Wood Board 6'	180 LF	16	7491115
G2060	Site	Good	Fences & Gates, Fence, Metal Tube 6'	300 LF	36	7490966
G2060	Site	Good	Signage, Property, Pylon Standard, Replace/Install	1	16	7491072
G2060	Site	Good	Dumpster Enclosure, Gates, Wood/Metal, Replace/Install	6	16	7491138
G2080	Site	Good	Planter Boxes, Basic or Wood Built-In Place	80 LF	21	7491001
G4050	Storage Building	Good	Exterior Fixture w/ Lamp, any type, w/ LED Replacement	2	16	7491066
G4050	Site	Good	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install	40	16	7490928
Utilities						
G3010	Site	Good	Hydrant, Fire, Replace/Install	4	26	7490929

Appendix E: Replacement Reserves



6/3/2024

Location	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Total Escalated Estimate
River City Middle School	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
River City Middle School / Main Building	\$1,200	\$0	\$0	\$0	\$0	\$0	\$855,443	\$0	\$0	\$0	\$0	\$2,062,461	\$0	\$0	\$0	\$1,870	\$9,400,292	\$0	\$0	\$0	\$0	\$12,321,266
River City Middle School / Site	\$0	\$57,938	\$0	\$0	\$0	\$0	\$110,390	\$0	\$0	\$0	\$0	\$105,548	\$0	\$0	\$0	\$0	\$501,455	\$0	\$0	\$0	\$0	\$775,330
Grand Total	\$1,200	\$57,938	\$0	\$0	\$0	\$0	\$965,833	\$0	\$0	\$0	\$0	\$2,168,009	\$0	\$0	\$0	\$1,870	\$9,901,747	\$0	\$0	\$0	\$0	\$13,096,596

River City Middle School

River City Middle School / Main Building

Uniformat Code	Location Description	ID Cost Description	Lifespan (EUL)	EAge	RUL	QuantityL	Unit	Unit Cost *	Subtotal 2	024 2025	2026 2)27 2028	2029 2030	2031 20	32 2033	2034 203	2036 2037	2038 2039	2040 204	1 2042 2043 204	4 Deficiency Repai Estimate
B2020	Kitchen	7490894 Screens & Shutters, Rolling Security Shutter, 55 to 100 SF, Replace	20	4	16	4	EA	\$2,000.00	\$8,000										\$8,000		\$8,000
B3010	Roof	7490916 Roofing, Single-Ply Membrane, TPO/PVC, Replace	20	4	16	40000	SF	\$34.00	\$1,360,000										\$1,360,000		\$1,360,000
B3020	Roof	7491025 Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings, Replace	20	4	16	2600	LF	\$9.00	\$23,400										\$23,400		\$23,400
C1090	Restrooms	7491027 Toilet Partitions, Plastic/Laminate, Replace	20	4	16	35	EA	\$750.00	\$26,250										\$26,250		\$26,250
C1090	Throughout building	g 7491000 Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H, Replace	20	4	16	720	EA	\$500.00	\$360,000										\$360,000		\$360,000
C2010	Throughout building	g 7490965 Wall Finishes, any surface, Prep & Paint	10	4	6	274400	SF	\$1.50	\$411,600				\$411,600						\$411,600		\$823,200
C2030	Main Building	7491078 Flooring, Rubber Tile, Replace	15	4	11	1000	SF	\$9.00	\$9,000							\$9,000					\$9,000
C2030	Throughout building	g 7491045 Flooring, Vinyl Tile (VCT), Replace	15	4	11	90500	SF	\$5.00	\$452,500							\$452,500					\$452,500
C2030	Throughout building	g 7490911 Flooring, Carpet, Commercial Standard, Replace	10	4	6	16000	SF	\$7.50	\$120,000				\$120,000						\$120,000		\$240,000
C2050	Throughout building	g 7491062 Ceiling Finishes, any flat surface, Prep & Paint	10	4	6	73650	SF	\$2.00	\$147,300				\$147,300						\$147,300		\$294,600
D1010	Elevator	7490980 Elevator Cab Finishes, Economy, Replace	10	4	6	1	EA	\$3,000.00	\$3,000				\$3,000						\$3,000		\$6,000
D1010	Elevator	7490933 Elevator Controls, Automatic, 1 Car, Replace	20	4	16	1	EA	\$5,000.00	\$5,000										\$5,000		\$5,000
D2010	E104	7490972 Water Heater, Electric, Residential, Replace	15	4	11	1	EA	\$1,600.00	\$1,600							\$1,600					\$1,600
D2010	A wing Utility closet	t 7491098 Water Heater, Electric, Residential, Replace	15	4	11	1	EA	\$1,600.00	\$1,600							\$1,600					\$1,600
D2010	C103	7490922 Water Heater, Electric, Residential, Replace	15	4	11	1	EA	\$1,600.00	\$1,600							\$1,600					\$1,600
D2010	A119	7490908 Water Heater, Electric, Residential, Replace	15	4	11	1	EA	\$1,600.00	\$1,600							\$1,600					\$1,600
D2010	Mechanical room	7490976 Water Heater, Gas, Commercial (400 MBH), Replace	20	4	16	1	EA	\$22,000.00	\$22,000										\$22,000		\$22,000
D2010	Mechanical room	7490982 Water Heater, Gas, Commercial (400 MBH), Replace	20	4	16	1	EA	\$22,000.00	\$22,000										\$22,000		\$22,000
D2010	Mechanical room	7491133 Water Heater, Gas, Commercial (125 MBH), Replace	20	4	16	1	EA	\$12,400.00	\$12,400										\$12,400		\$12,400
D2010	E Wing	7491103 Drinking Fountain, Wall-Mounted, Single-Level, Replace	15	15	0	1	EA	\$1,200.00	\$1,200	\$1,200								\$1,200			\$2,400
D2010	Throughout building	g 7490939 Drinking Fountain, Wall-Mounted, Bi-Level, Replace	15	4	11	20	EA	\$1,500.00	\$30,000							\$30,000					\$30,000
D3020	Kitchen	7491023 Unit Heater, Electric, Replace	20	4	16	1	EA	\$1,200.00	\$1,200										\$1,200		\$1,200
D3020	Fire Riser Room	7490978 Unit Heater, Natural Gas, Replace	20	4	16	1	EA	\$5,000.00	\$5,000										\$5,000		\$5,000
D3030	Roof	7491146 Split System Ductless, Single Zone, Replace	15	4	11	1	EA	\$4,800.00	\$4,800							\$4,800					\$4,800
D3030	Roof	7490895 Split System Ductless, Single Zone, Replace	15	4	11	1	EA	\$4,800.00	\$4,800							\$4,800					\$4,800
D3030	Roof	7490949 Split System Ductless, Single Zone, Replace	15	4	11	1	EA	\$4,800.00	\$4,800							\$4,800					\$4,800
D3030	Roof	7491084 Split System Ductless, Single Zone, Replace	15	4	11	1	EA	\$4,800.00	\$4,800							\$4,800					\$4,800
D3030	Roof	7491140 Split System Ductless, Single Zone, Replace	15	4	11	1	EA	\$4,800.00	\$4,800							\$4,800					\$4,800
D3030	Roof	7491104 Split System Ductless, Single Zone, Replace	15	4	11	1	EA	\$4,800.00	\$4,800							\$4,800					\$4,800
D3030	Roof	7490893 Split System Ductless, Single Zone, Replace	15	4	11	1	EA	\$4,800.00	\$4,800							\$4,800					\$4,800
D3050	Mechanical room	7490920 Supplemental Components, Air Separator, HVAC, Replace	15	4	11	1	EA	\$1,980.00	\$1,980							\$1,980					\$1,980
D3050	Mechanical room	7491122 Supplemental Components, Air Separator, HVAC, Replace	15	4	11	1	EA	\$1,980.00	\$1,980							\$1,980					\$1,980
D3050	Roof	7491026 Air Handler, Exterior AHU, Replace	20	4	16	1	EA	\$97,000.00	\$97,000										\$97,000		\$97,000
D3050	Roof	7490896 Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	4	16	1	EA	\$25,000.00	\$25,000										\$25,000		\$25,000
D3050	Roof	7490947 Air Handler, Exterior AHU, Replace	20	4	16	1	EA	\$26,400.00	\$26,400										\$26,400		\$26,400
D3050	Roof	7491069 Air Handler, Exterior AHU, Replace	20	4	16	1	EA	\$104,000.00	\$104,000										\$104,000		\$104,000
D3050	Roof	7491047 Air Handler, Exterior AHU, Replace	20	4	16	1	EA	\$37,200.00	\$37,200										\$37,200		\$37,200
D3050	Roof	7491142 Make-Up Air Unit, MUA or MAU, Replace	20	4	16	1	EA	\$35,000.00	\$35,000										\$35,000		\$35,000
D3050	Roof	7491006 Air Handler, Exterior AHU, Replace	20	4	16	1	EA	\$26,400.00	\$26,400										\$26,400		\$26,400
D3050	Roof	7491108 Air Handler, Exterior AHU, Replace	20	4	16	1	EA	\$97,000.00	\$97,000										\$97,000		\$97,000
D3050	Roof	7491036 Air Handler, Exterior AHU, Replace	20	4	16	1	EA	\$58,800.00	\$58,800										\$58,800		\$58,800
				-		-													\$84,000	1 1 1	\$84,000



6/3/2024

Uniformat Code	Location Description	ID Cost Description	Lifespan EAge (EUL)	RUL	QuantityUni	Unit Cost	* Subtotal 2024	2025 2026	2027 2028	3 2029 2030) 2031 2	032 2033 2034	2035 20	6 2037 2	2038 2039 20	40 2041 204	2 2043	2044 Deficiency Repair Estimate
D3050	Roof	7491074 Air Handler, Exterior AHU, Replace	20 4	16	1 E	A \$97,000	.00 \$97,000								\$97,00	0		\$97,000
D3050	Roof	7491017 Air Handler, Exterior AHU, Replace	20 4	16	1 E	A \$58,800	.00 \$58,800								\$58,80	0		\$58,800
D3050	Roof	7490999 Air Handler, Exterior AHU, Replace	20 4	16	1 E	A \$26,400	.00 \$26,400								\$26,40	0		\$26,400
D3050	Roof	7490957 Air Handler, Exterior AHU, Replace	20 4	16	1 E	A \$26,400	.00 \$26,400								\$26,40	0		\$26,400
D3050	Roof	7491141 Air Handler, Exterior AHU, Replace	20 4	16	1 E	A \$97,000	.00 \$97,000								\$97,00	0		\$97,000
D3050	Roof	7491067 Air Handler, Exterior AHU, Replace	20 4	16	1 E	A \$26,400	.00 \$26,400								\$26,40	0		\$26,400
D3060	Roof	7490979 Exhaust Fan, Roof or Wall-Mounted, 10" Damper, Replace	20 4	16	1 E	A \$1,200	.00 \$1,200								\$1,20	0		\$1,200
D3060	Roof	7491011 Exhaust Fan, Roof or Wall-Mounted, 10" Damper, Replace	20 4	16	1 E	A \$1,200	.00 \$1,200								\$1,20	0		\$1,200
D3060	Roof	7490952 Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20 4	16	1 E	A \$2,400	.00 \$2,400								\$2,40	0		\$2,400
D3060	Roof	7491075 Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20 4	16	1 E	A \$2,400	.00 \$2,400								\$2,40	0		\$2,400
D3060	Roof	7491136 Exhaust Fan, Roof or Wall-Mounted, 10" Damper, Replace	20 4	16	1 E	A \$1,200	.00 \$1,200								\$1,20	0		\$1,200
D3060	Roof	7491061 Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20 4	16		A \$2,400	.00 \$2,400								\$2,40			\$2,400
D3060	Roof	7491020 Exhaust Fan, Roof or Wall-Mounted, 28" Damper, Replace	20 4	16		A \$4,000									\$4,00			\$4,000
D3060	Roof	7491086 Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20 4	16		A \$2,400									\$2,40			\$2,400
D3060	Roof	7491040 Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20 4	16		A \$2,400									\$2,40			\$2,400
D3060	Building exterior	7491040 Exhaust Fan, Roof of Wall-Mounted, 16" Damper, Replace	20 4	16		A \$2,400									\$2,40			\$2,400
	Kitchen			16														· · · · ·
D3060		7491112 Supplemental Components, Air Curtain, 5' Wide Non-Heated, Replace													\$1,50			\$1,500
D4010	Kitchen	7491051 Fire Suppression System, Commercial Kitchen, per LF of Hood, Replace	20 4	16		F \$400									\$2,00			\$2,000
D5030	Roof	7490912 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$6,200									\$6,20			\$6,200
D5030	Roof	7491116 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$5,300									\$5,30			\$5,300
D5030	Roof	7491124 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$6,200	.00 \$6,200								\$6,20	0		\$6,200
D5030	Roof	7491028 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$10,000									\$10,00	0		\$10,000
D5030	Roof	7491010 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$8,800	.00 \$8,800								\$8,80	0		\$8,800
D5030	Roof	7491059 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$6,200	.00 \$6,200								\$6,20	0		\$6,200
D5030	Mechanical room	7490992 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$17,000	.00 \$17,000								\$17,00	0		\$17,000
D5030	Roof	7491033 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$5,300	.00 \$5,300								\$5,30	0		\$5,300
D5030	Roof	7490946 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$5,300	.00 \$5,300								\$5,30	0		\$5,300
D5030	Roof	7491065 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$5,300	.00 \$5,300								\$5,30	0		\$5,300
D5030	Mechanical room	7490995 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$25,000	.00 \$25,000								\$25,00	0		\$25,000
D5030	Mechanical room	7491088 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$25,000	.00 \$25,000								\$25,00	0		\$25,000
D5030	Roof	7490990 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$5,300	.00 \$5,300								\$5,30	0		\$5,300
D5030	Roof	7490962 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$6,200	.00 \$6,200								\$6,20	0		\$6,200
D5030	Roof	7490961 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$5,300	.00 \$5,300								\$5,30	0		\$5,300
D5030	Roof	7490967 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$8,800	.00 \$8,800								\$8,80	0		\$8,800
D5030	Mechanical room	7490932 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$17,000	.00 \$17,000								\$17,00	0		\$17,000
D5030	Roof	7491091 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$7,000	.00 \$7,000								\$7,00	0		\$7,000
D5030	Roof	7491150 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$5,300	.00 \$5,300								\$5,30	0		\$5,300
D5030	Roof	7490977 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16	1 E	A \$10,000	.00 \$10,000								\$10,00	0		\$10,000
D5030	Roof	7490993 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$10,000									\$10,00			\$10,000
D5030	Roof	7491145 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$5,300									\$5,30			\$5,300
D5030	Roof	7491070 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$5,300									\$5,30			\$5,300
D5030	Roof	7491139 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$5,300									\$5,30		+	\$5,300
D5030	Roof	7490901 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$5,300									\$5,30		+	\$5,300
D5030	Roof	7491100 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$5,300									\$5,30			\$5,300
D5030	Roof	7491083 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$8,800									\$3,30			\$3,300
D5030	Roof		20 4	16		A \$6,200 A \$6,200									\$6,20			\$6,200
		7490937 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install		_													+	
D5030	Roof	7491038 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$10,000									\$10,00			\$10,000
D5030	Roof	7491147 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$5,300									\$5,30			\$5,300
D5030	Roof	7491048 Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20 4	16		A \$6,200									\$6,20			\$6,200
D5040	A125	7490913 Lighting Controls, Dimming Panel, Standard, Replace	20 4	16	1 E	A \$1,760	.00 \$1,760								\$1,76	0		\$1,760
D5040	Throughout building	7491149 Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Repla	ce 20 4	16	184128	F \$4	.50 \$828,576								\$828,57	6		\$828,576



6/3/2024

Uniformat Code	Location Description	ID Cost Descrip	otion	Lifespan (EUL)	EAge	RUL	QuantityU	Init	Unit Cost *	Subtotal	2024 20	025 2026	2027 20	028 2029	2030	2031 2032	2033 203	4 2035	2036 203	37 2038 20	39 2040	2041 2042	2043 2	044 Deficiency Repair Estimate
D6060		7490915 Intercom/PA	System, Public Address Upgrade, Facility-Wide, Replace	20	4	16	184128	SF	\$1.65	\$303,811											\$303,811			\$303,811
D7030	Throughout building	7491127 Security/Sur	veillance System, Full System Upgrade, Average Density, Replace	15	4	11	184128	SF	\$2.00	\$368,256								\$368,256						\$368,256
D7050	A203	7490971 Fire Alarm Pa	anel, Fully Addressable, Replace	15	4	11	1	EA	\$15,000.00	\$15,000								\$15,000						\$15,000
D7050	Throughout building	7491118 Fire Alarm S	ystem, Full System Upgrade, Standard Addressable, Upgrade/Install	20	4	16	184128	SF	\$3.00	\$552,384											\$552,384			\$552,384
D8010	Throughout building	7491126 BAS/HVAC 0	Controls, Basic System or Legacy Upgrades, Upgrade/Install	15	4	11	184128	SF	\$2.50	\$460,320								\$460,320						\$460,320
E1030	Kitchen	7490964 Foodservice	Equipment, Convection Oven, Double, Replace	10	4	6	1	EA	\$8,280.00	\$8,280				\$	8,280						\$8,280			\$16,560
E1030	Kitchen	7491005 Foodservice	Equipment, Convection Oven, Double, Replace	10	4	6	1	EA	\$8,280.00	\$8,280				\$	8,280						\$8,280			\$16,560
E1030	Kitchen	7490969 Foodservice	Equipment, Convection Oven, Double, Replace	10	4	6	1	EA	\$8,280.00	\$8,280				\$	8,280						\$8,280			\$16,560
E1030	Kitchen	7490974 Foodservice	Equipment, Convection Oven, Double, Replace	10	4	6	1	EA	\$8,280.00	\$8,280				\$	8,280						\$8,280			\$16,560
E1030	Kitchen	7490943 Foodservice	Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	4	11	1	EA	\$1,700.00	\$1,700								\$1,700						\$1,700
E1030	Kitchen	7490931 Foodservice	Equipment, Walk-In, Evaporator for Refigerator/Freezer, Replace	15	4	11	1	EA	\$4,600.00	\$4,600								\$4,600						\$4,600
E1030	Kitchen	7490953 Foodservice	Equipment, Refrigerator, 1-Door Reach-In, Replace	15	4	11	1	EA	\$2,700.00	\$2,700								\$2,700						\$2,700
E1030	Kitchen	7491119 Foodservice	Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	4	11	1	EA	\$4,500.00	\$4,500								\$4,500						\$4,500
E1030	Kitchen	7491055 Foodservice	Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	4	11	1	EA	\$1,700.00	\$1,700								\$1,700						\$1,700
E1030	Kitchen	7490970 Foodservice	Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	4	11	1	EA	\$1,700.00	\$1,700								\$1,700						\$1,700
E1030	Kitchen		Equipment, Refrigerator, 1-Door Reach-In, Replace	15	4	11	1	EA	\$2,700.00	\$2,700								\$2,700						\$2,700
E1030	Kitchen		Equipment, Refrigerator, Undercounter 2-Door, Replace	15	4	11	1	EA	\$1,700.00	\$1,700								\$1,700						\$1,700
E1030	Kitchen	7490986 Foodservice	Equipment, Refrigerator, Undercounter 2-Door, Replace	15	4	11	1	EA	\$1,700.00	\$1,700								\$1,700						\$1,700
E1030	Site	7490903 Foodservice	Equipment, Walk-In, Condenser for Refigerator/Freezer, Replace	15	4	11	1	EA	\$6,300.00	\$6,300								\$6,300						\$6,300
E1030	Kitchen	7491043 Foodservice	Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	4	11	1	EA	\$1,700.00	\$1,700								\$1,700						\$1,700
E1030	Kitchen		Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	4	11	1	EA	\$4,500.00									\$4,500						\$4,500
E1030	Kitchen		Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	4	11	1	EA	\$1,700.00									\$1,700						\$1,700
E1030	Kitchen		Equipment, Refrigerator, Undercounter 2-Door, Replace	15	4	11	1	EA	\$1,700.00									\$1,700						\$1,700
E1030	Kitchen		Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	4	11		EA	\$1,700.00									\$1,700						\$1,700
E1030	Kitchen		Equipment, Dairy Cooler/Wells, Replace	15	4	11	1	EA	\$3,600.00									\$3,600						\$3,600
E1030	Kitchen		Equipment, Dairy Cooler/Wells, Replace	15	4	11	1	EA	\$3,600.00									\$3,600						\$3,600
E1030	Kitchen		Equipment, Dairy Cooler/Wells, Replace	15	4	11	1	EA	\$3,600.00									\$3,600						\$3,600
E1030	Kitchen		Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	4	11	1	EA	\$4,700.00									\$4,700						\$4,700
E1030	Kitchen		Equipment, Fred Warmer, Proofing Cabinet on Wheels, Replace	15	4	11	1	EA	\$4,700.00	. ,								\$1,700						\$1,700
E1030	Kitchen		Equipment, Valk-In, Evaporator for Refigerator/Freezer, Replace	15	4	11	1	EA	\$4,600.00									\$4,600						\$4,600
E1030	Kitchen				4	11	1	EA	\$4,000.00									\$4,700						\$4,700
E1030	Kitchen		Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	4	11	1	EA	\$4,700.00									\$4,700						\$1,700
E1030	Kitchen		Equipment, Refrigerator, Undercounter 2-Door, Replace Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace		4	11	1	EA	\$1,700.00									\$4,700						\$1,700
				15		11																		
E1030	Kitchen		Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	4		1	EA	\$1,700.00									\$1,700						\$1,700
E1030	Site		Equipment, Walk-In, Condenser for Refigerator/Freezer, Replace	15	4	11		EA	\$6,300.00									\$6,300						\$6,300
E1030	Kitchen		Equipment, Refrigerator, 1-Door Reach-In, Replace	15	4	11		EA	\$2,700.00									\$2,700						\$2,700
E1030	Kitchen		Equipment, Dairy Cooler/Wells, Replace	15	4	11	1	EA	\$3,600.00									\$3,600						\$3,600
E1030	Kitchen		Equipment, Refrigerator, 1-Door Reach-In, Replace	15	4	11		EA	\$2,700.00									\$2,700						\$2,700
E1030	Kitchen		Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	4	11	1	EA	\$1,700.00									\$1,700						\$1,700
E1030	Kitchen		Equipment, Icemaker, Freestanding, Replace	15	4	11	1	EA	\$6,700.00									\$6,700						\$6,700
E1030	Kitchen		Equipment, Walk-In, Refrigerator, Replace	20	4	16	1	EA	\$15,000.00												\$15,000			\$15,000
E1030	Kitchen		Equipment, Tilting Skillet, Replace	20	4	16	1		\$24,500.00												\$24,500			\$24,500
E1030	Kitchen		Equipment, Walk-In, Freezer, Replace	20	4	16	1	EA	\$25,000.00												\$25,000			\$25,000
E1040	A120		uipment, Kiln, Replace	20	4	16	1	EA	\$3,200.00												\$3,200			\$3,200
E1060	Culinary		ppliances, Dishwasher, Replace	10	4	6	2	EA	\$700.00					\$	1,400						\$1,400			\$2,800
E1060	B109		Appliances, Washer, Replace	15	4	11		EA	\$850.00									\$850			_			\$850
E1060	B103A		ppliances, Clothes Dryer, Replace	15	4	11	1	EA	\$650.00									\$650						\$650
E1060	Culinary	7491110 Residential A	oppliances, Range Hood, Vented or Ventless, Replace	15	4	11	4	EA	\$200.00	\$800								\$800						\$800
E1060	Culinary	7490945 Residential A	ppliances, Range, Electric, Replace	15	4	11		EA	\$620.00									\$2,480						\$2,480
E1060	B109	7491144 Residential A	ppliances, Clothes Dryer, Replace	15	4	11	1	EA	\$650.00	\$650								\$650						\$650
E1060	B103A	7490948 Residential A	ppliances, Washer, Replace	15	4	11	1	EA	\$850.00	\$850								\$850						\$850



Replacement Reserves Report

Uniformat Code	Location Description	ID Cost Description	Lifespan (EUL)	EAge	RUL	Quantif	yUnit	Unit Cost '	Subtotal 2024	2025	2026	2027	2028	2029 20	30 2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	3 2044	Deficiency Repair Estimate
E1060	Office	7491037 Residential Appliances, Refrigerator, 14 to 18 CF, Replace	15	4	11	1	EA	\$600.0	\$600										\$600										\$600
E1060	D101	7490918 Residential Appliances, Washer/Dryer Combo Unit, Replace	15	4	11	1	EA	\$1,400.0	00\$1,400										\$1,400										\$1,400
E1060	Throughout building	7491076 Residential Fixtures, Ceiling Fan, Replace	15	4	11	3	EA	\$1,050.0	0 \$3,150										\$3,150										\$3,150
E2010	Throughout building	7490926 Casework, Cabinetry Economy, Replace	20	4	16	350	LF	\$175.0	0 \$61,250														:	61,250					\$61,250
E2010	Amphitheater	7491071 Fixed Seating, Auditorium/Theater, Metal Cushioned Standard, Replace	20	4	16	688	EA	\$350.0	\$240,800														\$	240,800					\$240,800
G2050	Site	7491117 Campground Accessories, Grill, Pedestal-Style, Replace	15	4	11	1	EA	\$600.0	90 \$600										\$600										\$600
G4050	Building exterior	7491039 Exterior Fixture w/ Lamp, any type, w/ LED Replacement, Replace	20	4	16	47	EA	\$600.0	0 \$28,200														:	\$28,200					\$28,200
Totals, Uneso	calated								\$1,20	0 \$0	\$0	\$0	\$0	\$0 \$716,42	20 \$0	\$0	\$0	\$0 \$	51,489,966	\$0	\$0	\$0	\$1,200 \$5,	357,951	\$0	\$0	\$0	\$0	\$8,066,737
Totals, Escal	ated (3.0% inflation, co	mpounded annually)							\$1,20	0 \$0	\$0	\$0	\$0	\$0 \$855,44	3 \$0	\$0	\$0	\$0 \$	52,062,461	\$0	\$0	\$0	\$1,870 \$9,	400,292	\$0	\$0	\$0	\$0	\$12,321,266

Uniformat Co	deLocation Descriptior	nID	Cost Description	Lifespan (EUL	L)EAge	RUL	Quantity	Unit	Unit Cost *Subtotal 20	24 2	025 202	6 202	7 2028	2029 2	030	2031 20	032	2033 :	2034 2	035 20	36 20	37 203	38 20	39 2040	2041	2042	2043	2044Deficien	ncy Repair Estimate
B2050	Site	7491105	Exterior Door, Wire Mesh Metal, Gate, Replace	10	4	6	8	EA	\$1,900.00 \$15,200					\$15,2	200									\$15,200					\$30,400
E1010	Site	7491019	Charging Station, Electric Vehicle, Dual Connection, Replace	15	4	11	1	EA	\$9,300.00 \$9,300										\$9,	300									\$9,300
E1010	Site	7491101	Charging Station, Electric Vehicle, Dual Connection, Replace	15	4	11	1	EA	\$9,300.00 \$9,300										\$9,	300									\$9,300
G2020	Site	7491111	Parking Lots, Pavement, Asphalt, Seal & Stripe	5	4	1	125000	SF	\$0.45 \$56,250	\$56,	50			\$56,2	250				\$56,	250				\$56,250					\$225,000
G2050	Site	7491079	Athletic Surfaces & Courts, Tennis/Volleyball, 2-Color Surface, Seal & Stripe	10	4	6	14000	SF	\$1.50 \$21,000					\$21,0	000									\$21,000					\$42,000
G2050	Site	7491041	Sports Apparatus, Soccer, Movable Practice Goal, Replace	15	4	11	2	EA	\$700.00 \$1,400										\$1,	400									\$1,400
G2060	Site	7490955	Park Bench, Metal Powder-Coated, Replace	20	4	16	20	EA	\$700.00 \$14,000															\$14,000					\$14,000
G2060	Site	7491115	Fences & Gates, Fence, Wood Board 6', Replace	20	4	16	180	LF	\$28.00 \$5,040															\$5,040					\$5,040
G2060	Site	7491008	Bike Rack, Fixed 1-5 Bikes, Replace	20	4	16	2	EA	\$600.00 \$1,200															\$1,200					\$1,200
G2060	Site	7491092	Trash Receptacle, Medium-Duty Metal or Precast, Replace	20	4	16	8	EA	\$700.00 \$5,600															\$5,600					\$5,600
G2060	Site	7491095	Picnic Table, Wood/Composite/Fiberglass, Replace	20	4	16	8	EA	\$600.00 \$4,800															\$4,800					\$4,800
G2060	Site	7491072	Signage, Property, Pylon Standard, Replace/Install	20	4	16	1	EA	\$9,500.00 \$9,500															\$9,500					\$9,500
G2060	Site	7491031	Signage, Exterior/Site, Guide & Directional Pole-Mounted, Replace/Install	20	4	16	1	EA	\$500.00 \$500															\$500					\$500
G2060	Site	7491138	Dumpster Enclosure, Gates, Wood/Metal, Replace/Install	20	4	16	6	EA	\$1,700.00 \$10,200															\$10,200					\$10,200
G4050	Site	7490928	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install	20	4	16	40	EA	\$4,200.00 \$168,000															\$168,000					\$168,000
G4050	Storage Building	7491066	Exterior Fixture w/ Lamp, any type, w/ LED Replacement, Replace	20	4	16	2	EA	\$600.00 \$1,200															\$1,200					\$1,200
Totals, Uneso	calated									\$0 \$56,	50 \$	D \$) \$0	\$0 \$92,4	450	\$0	\$0	\$0	\$0 \$76,	250	\$0 \$	\$0 \$	0 \$	60 \$312,490	\$0	\$0	\$0	\$0	\$537,440
Totals Escal	ated (3.0% inflation, co	mpounder	d annually)							\$0 \$57,	38 \$	D \$) \$0	\$0 \$110,3	390	\$0	\$0	\$0	\$0 \$105,	548	\$0 9	\$0 S	0 9	\$0 \$501,455	\$0	\$0	\$0	\$0	\$775,330



Appendix F: Equipment Inventory List



D10 C	onveying												
ndex	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qt
1	7490933	D1010	Elevator Controls [1]	Automatic, 1 Car		River City Middle School / Main Building	Elevator	ThyssenKrupp	TAC 32	2102BB-TAC32	2020	https://rvaschools.gofmx.com/equipment/1584576	
2	7491134	D1010	Passenger Elevator [1]	Hydraulic, 2 Floors	3500 LB	River City Middle School / Main Building	Elevator	ThyssenKrupp	EP08025	EEZ 401	2020	https://rvaschools.gofmx.com/equipment/1584577	
D20 PI	umbing ID	UFCode	Component	Attributes	Capacity	Building	Location	Manufacturer	Model	Serial	Dataplate	Barcode	Qty
Index	U	UFCOde	Description	Aundules	Сарасну	Building	Detail	Manulacturei	Model	Senai	Yr	Balcoue	Qty
1	7490908	D2010	Water Heater	Electric, Residential	80 GAL	River City Middle School / Main Building	A119	State	CSB-82-24-SFEA 100	1949117343611	2020	http://wh1.co/?s=117343611?m=CSB-82-24-SFEA	
2	7490976	D2010	Water Heater [WH-1]	Gas, Commercial (400 MBH)	119 GAL	River City Middle School / Main Building	Mechanical room	State Industries, Inc.	SUF-119-300-NEA 300	1842112309099	2020	https://rvaschools.gofmx.com/equipment/1584518	
3	7490982	D2010	Water Heater [WH-2]	Gas, Commercial (400 MBH)	119 GAL	River City Middle School / Main Building	Mechanical room	State Industries, Inc.	SUF-119-300-NEA 300	1838111949366	2020	https://rvaschools.gofmx.com/equipment/1584519	
1	7491133	D2010	Water Heater [WH-3]	Gas, Commercial (125 MBH)	60 GAL	River City Middle School / Main Building	Mechanical room	State Industries, Inc.	SUF-60-120 NEA 300	1947117183339	2020	https://rvaschools.gofmx.com/equipment/1584520	
j	7490922	D2010	Water Heater [WH-4]	Electric, Residential	80 GAL	River City Middle School / Main Building	C103	State	CSB-82-27-SFEA 100	1949117343609	2020	http://wh1.co/?s=117343609?m=CSB-82-27-SFEA	

6	7490972	D2010	Water Heater [WH-7]	Electric, Residential	80 GAL	River City Middle School / Main Building	E104	State	CSB-82-27-SFEA 100	1949117343608	2020	http://wh1.co/?s=117343608?m=CSB-82-27-SFEA	
7	7491098	D2010	Water Heater [WH-8]	Electric, Residential	80 GAL	River City Middle School / Main Building	A wing Utility closet	State	CSB-82-24-SFEA 100	1949117343610	2020	http://wh1.co/?s=117343610?m=CSB-82-24-SFEA	
)30 H\	/AC												
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7491052	D3020	Boiler [B-1]	Gas, HVAC	3000 MBH	River City Middle School / Main Building	Mechanical room	Fulton	EDR+3000	0638-FHS	2020	https://rvaschools.gofmx.com/equipment/1584528	
2	7491097	D3020	Boiler [B-2]	Gas, HVAC	3000 MBH	River City Middle School / Main Building	Mechanical room	Fulton	EDR+3000	0641-FHS	2020	https://rvaschools.gofmx.com/equipment/1584529	
3	7491135	D3020	Boiler [B-3]	Gas, HVAC	3000 MBH	River City Middle School / Main Building	Mechanical room	Fulton	EDR+3000	0628-FHS	2020	https://rvaschools.gofmx.com/equipment/1584530	
1	7490905	D3020	Boiler [B-4]	Gas, HVAC	3000 MBH	River City Middle School / Main Building	Mechanical room	Fulton	EDR+3000	0631-FHS	2020	https://rvaschools.gofmx.com/equipment/1584531	
5	7491058	D3020	Radiator	Hydronic, Column/Cabinet Style (per EA)	2	River City Middle School / Main Building	Throughout building				2020		12
3	7491023	D3020	Unit Heater	Electric	1.5 KW	River City Middle School / Main Building	Kitchen	Inaccessible	Inaccessible	Inaccessible	2020		

7	7490978	D3020	Unit Heater	Natural Gas	66 MBH	River City Middle School / Main Building	Fire Riser Room	Inaccessible	Inaccessible	Inaccessible	2020
8	7491132	D3020	Boiler Supplemental Components	Expansion Tank	15 GAL	River City Middle School / Main Building	Mechanical room	Amtrol	NA	422328	2020
9	7491056	D3020	Boiler Supplemental Components [CHW]	Expansion Tank	200 GAL	River City Middle School / Main Building	Mechanical room	No dataplate	No dataplate	No dataplate	2020
10	7491042	D3020	Boiler Supplemental Components [HHW]	Expansion Tank	200 GAL	River City Middle School / Main Building	Mechanical room	No dataplate	No dataplate	No dataplate	2020
11	7491090	D3030	Chiller	Water-Cooled	360 TON	River City Middle School / Main Building	Site	Daikin Industries	AWV026AMMNNNN0A	STNU191000251	2020
12	7491094	D3030	Chiller	Water-Cooled	360 TON	River City Middle School / Main Building	Site	Daikin Industries	AWV026AMMNNNN0A	STNU191000242	2020
13	7490893	D3030	Split System Ductless [CU-2]	Single Zone	1.5 TON	River City Middle School / Main Building	Roof	Inaccessible	Inaccessible	Inaccessible	2020
14	7490895	D3030	Split System Ductless [OU-1]	Single Zone	1.5 TON	River City Middle School / Main Building	Roof	Samsung	AC018JXADCH	0E7ZPAFMB00059M	2020
15	7491146	D3030	Split System Ductless [OU-3]	Single Zone	2 TON	River City Middle School / Main Building	Roof	Samsung	AC024JXADCH/AA	B4CHP3CM800095H	2020

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16	7491084	D3030	Split System Ductless [OU-4]	Single Zone	1.5 TON	River City Middle School / Main Building	Roof	Samsung	AC018JXADCH/AA	0E7ZPAFMB00089L	2020
17	7490949	D3030	Split System Ductless [OU-5]	Single Zone	1.5 TON	River City Middle School / Main Building	Roof	Samsung	AC018JXADCH	0EZZPAFMB00099T	2020
18	7491104	D3030	Split System Ductless [OU-6]	Single Zone	1.5 TON	River City Middle School / Main Building	Roof	Samsung	AC018JXADCH/AA	0E7ZPAFMB00076L	2020
19	7491140	D3030	Split System Ductless [OU-7]	Single Zone	1.5 TON	River City Middle School / Main Building	Roof	Samsung	AC018JXADCH/AA	0E7ZPAFMA00238Y	2020
20	7491054	D3050	Pump [P-1]	Distribution, HVAC Chilled or Condenser Water	60 HP	River City Middle School / Main Building	Mechanical room	NEMA Premium	060180T3E364T-W40G	14285128	2020
21	7491129	D3050	Pump [P-2]	Distribution, HVAC Chilled or Condenser Water	60 HP	River City Middle School / Main Building	Mechanical room	NEMA Premium	060180T3E364T-W40G	14285128	2020
22	7491153	D3050	Pump [P-3]	Distribution, HVAC Heating Water	40 HP	River City Middle School / Main Building	Mechanical room	NEMA Premium	040180T3E324T-W40G	14503949	2020
23	7491085	D3050	Pump [P-4]	Distribution, HVAC Heating Water	40 HP	River City Middle School / Main Building	Mechanical room	NEMA Premium	040180T3E324T-W40G	14503949	2020
24	7491026	D3050	Air Handler [RAUH-1]	Exterior AHU	18950 CFM	River City Middle School / Main Building	Roof	Daikin Industries	0AH040GDHM	FB0U191200165	2020

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25	7490999	D3050	Air Handler [RAUH-10]	Exterior AHU	3165 CFM	River City Middle School / Main Building	Roof	Daikin Industries 0AH008GDGM	FB0U191101164	2020
26	7490947	D3050	Air Handler [RAUH-11]	Exterior AHU	2800 CFM	River City Middle School / Main Building	Roof	Daikin Industries No dataplate	FB0U191101158	2020
27	7491141	D3050	Air Handler [RAUH-12]	Exterior AHU	18220 CFM	River City Middle School / Main Building	Roof	Daikin Industries 0AH045GDHM	FB0U191101165	2020
28	7491108	D3050	Air Handler [RAUH-13]	Exterior AHU	18190 CFM	River City Middle School / Main Building	Roof	Daikin Industries 45	FB0U191101598	2020
29	7491074	D3050	Air Handler [RAUH-14]	Exterior AHU	18060 CFM	River City Middle School / Main Building	Roof	Daikin Industries 0AH045GDHM	FB0U191101708	2020
30	7491036	D3050	Air Handler [RAUH-2]	Exterior AHU	9470 CFM	River City Middle School / Main Building	Roof	Daikin Industries No dataplate	FB0U191200164	2020
31	7491047	D3050	Air Handler [RAUH-3]	Exterior AHU	4965 CFM	River City Middle School / Main Building	Roof	Daikin Industries 0AH013GDGM	FB0U191101159	2020
32	7491006	D3050	Air Handler [RAUH-4]	Exterior AHU	3165 CFM	River City Middle School / Main Building	Roof	Daikin Industries 0AH015GDGM	FB0U191101160	2020
33	7490957	D3050	Air Handler [RAUH-5]	Exterior AHU	3000 CFM	River City Middle School / Main Building	Roof	Daikin Industries 0AH008GDGM	FB0U191101161	2020

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34	7491067	D3050	Air Handler [RAUH-6]	Exterior AHU	3200 CFM	River City Middle School / Main Building	Roof	Daikin Industries	0AH008GDGM	FB0U191101162	2020
35	7491069	D3050	Air Handler [RAUH-7]	Exterior AHU	21700 CFM	River City Middle School / Main Building	Roof	Daikin Industries	0AH049GDHM	FB0U191200166	2020
36	7491017	D3050	Air Handler [RAUH-8]	Exterior AHU	10000 CFM	River City Middle School / Main Building	Roof	Daikin Industries	0AH023GDGM	FB0U191101163	2020
37	7491007	D3050	Air Handler [RAUH-9]	Exterior AHU	13150 CFM	River City Middle School / Main Building	Roof	Daikin Industries	0AH031GDHM	FB0U191200169	2020
38	7491142	D3050	Make-Up Air Unit	MUA or MAU	3960 CFM	River City Middle School / Main Building	Roof	CaptiveAire Systems	A2-D.500-20D	4088940 12/6/2019	2020
39	7490896	D3050	Packaged Unit [RTU-1]	RTU, Pad or Roof- Mounted	12 TON	River City Middle School / Main Building	Roof	Daikin Industries	DPS012AHMG4DW-4	FB0U191100589	2020
40	7491064	D3050	Variable Air Volume Unit	VAV Box	1560 CFM	River City Middle School / Main Building	Throughout building				2020
41	7490996	D3050	Variable Air Volume Unit	VAV Box	800 CFM	River City Middle School / Main Building	Throughout building				2020
42	7490914	D3050	Variable Air Volume Unit	VAV Box	1300 CFM	River City Middle School / Main Building	Throughout building				2020

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43	7491022	D3050	Variable Air Volume Unit	VAV Box	400 CFM	River City Middle School / Main Building	Throughout building				2020
44	7491130	D3060	Exhaust Fan	Roof or Wall- Mounted, 16" Damper	1050 CFM	River City Middle School / Main Building	Building exterior	Inaccessible	Inaccessible	Inaccessible	2020
45	7491040	D3060	Exhaust Fan [EF-1]	Roof or Wall- Mounted, 16" Damper	1030 CFM	River City Middle School / Main Building	Roof	Cook	120 ACE	065S147517-01/0000	2020
46	7491086	D3060	Exhaust Fan [EF-12]	Roof or Wall- Mounted, 16" Damper	1050 CFM	River City Middle School / Main Building	Roof	Cook	135 ACE	065S147517- 01/0007701	2020
47	7491075	D3060	Exhaust Fan [EF-14]	Roof or Wall- Mounted, 16" Damper	1050 CFM	River City Middle School / Main Building	Roof	Cook	135 ACE	065S147517-01 0011901	2020
48	7490952	D3060	Exhaust Fan [EF-16]	Roof or Wall- Mounted, 16" Damper	1050 CFM	River City Middle School / Main Building	Roof	Cook	135 ACE	065S147517- 01/0014601	2020
49	7491020	D3060	Exhaust Fan [EF-18]	Roof or Wall- Mounted, 28" Damper	5290 CFM	River City Middle School / Main Building	Roof	Cook	300 ACE 300C6B	065S147517- -01/001600	2020
50	7490979	D3060	Exhaust Fan [EF-4]	Roof or Wall- Mounted, 10" Damper	150 CFM	River City Middle School / Main Building	Roof	Cook	100 ACEH	065S147517- 01/0003501	2020
51	7491136	D3060	Exhaust Fan [EF-7]	Roof or Wall- Mounted, 10" Damper	150 CFM	River City Middle School / Main Building	Roof	Cook	100 ACEH	065S147517- 01/0004901	2020

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52	7491061	D3060	Exhaust Fan [EF-8]	Roof or Wall- Mounted, 16" Damper	1300 CFM	River City Middle School / Main Building	Roof	Cook	120 ACE	065S147517- 01/0017401	2020	https://rvaschools.gofmx.com/equipment/1584595	
53	7491011	D3060	Exhaust Fan [EF-9]	Roof or Wall- Mounted, 10" Damper	150 CFM	River City Middle School / Main Building	Roof	Cook	100 ACEH	065S1475101/000630	2020	https://rvaschools.gofmx.com/equipment/1584609	
54	7491112	D3060	Supplemental Components	Air Curtain, 5' Wide Non-Heated		River City Middle School / Main Building	Kitchen	Berner International Corp.	No dataplate	No dataplate	2020	https://rvaschools.gofmx.com/equipment/1584664	
D40 Fi	re Protectio	on											
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7491051	D4010	Fire Suppression System	Commercial Kitchen, per LF of Hood		River City Middle School / Main Building	Kitchen				2020		5
D50 E	ectrical												
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location	Manufacturer	Model	Serial	Dataplate	Barcode	Qty
1			Description				Detail				Yr		
I	7490930	D5010	Generator	Diesel	230 KW	River City Middle School / Main Building		Kohler	230REOZJE	33C3GMHC0004	Yr 2020	https://rvaschools.gofmx.com/equipment/1584645	
2	7490930 7490924	D5010 D5010			230 KW 400 AMP	Middle School / Main		Kohler Kohler	230REOZJE Inaccessible	33C3GMHC0004			
2			Generator Automatic Transfer Switch	ATS		Middle School / Main Building River City Middle School / Main	Site B113 A				2020	https://rvaschools.gofmx.com/equipment/1584645	

5	7491109	D5020	Secondary Transformer [TA]	Dry, Stepdown	112.5 KVA	River City Middle School / Main Building	A118	Square D	EX112T3HFCUNLP	2112619018A	2020
6	7491099	D5020	Secondary Transformer [TAI]	Dry, Stepdown	112.5 KVA	River City Middle School / Main Building	A111	Square D	EX112T3HFCUNLP	2112619090	2020
7	7490984	D5020	Secondary Transformer [TBS]	Dry, Stepdown	45 KVA	River City Middle School / Main Building	Electrical room	Square D	EX45T3HFCUNLP	2120519020A	2020
8	7491107	D5020	Secondary Transformer [TC]	Dry, Stepdown	112.5 KVA	River City Middle School / Main Building	C102	Square D	EX112T3HFCUNLP	2112619083A	2020
9	7491035	D5020	Secondary Transformer [TD]	Dry, Stepdown	112.5 KVA	River City Middle School / Main Building	D103	Square D	EX112T3HFCUNLP	2112619020A	2020
10	7491030	D5020	Secondary Transformer [TE]	Dry, Stepdown	112.5 KVA	River City Middle School / Main Building	E103	Square D	EX112T3HFCUNLP	2111919083	2020
11	7490925	D5020	Secondary Transformer [TEDM]	Dry, Stepdown	112.5 KVA	River City Middle School / Main Building	A111	Square D	EX15T3HFCUNLP	1071819047	2020
12	7490897	D5020	Secondary Transformer [TKS]	Dry, Stepdown	75 KVA	River City Middle School / Main Building	Electrical room	Square D	EXN75T3HCU	2092719023A	2020
13	7491021	D5020	Switchboard [MDS]	277/480 V	3000 AMP	River City Middle School / Main Building	Electrical room	Square D	42370681-001	186900569	2020

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14	7491155	D5020	Distribution Panel [EHB]	277/480 V	400 AMP	River City Middle School / Main Building	Electrical room	Square D	12423706810270001	NA	2020
15	7491121	D5020	Distribution Panel [ELA]	120/208 V	400 AMP	River City Middle School / Main Building	A111	Square D	29423706810340001	NA	2020
16	7490997	D5020	Distribution Panel [ELB]	120/208 V	400 AMP	River City Middle School / Main Building	Electrical room	Square D	29423706810760001	NA	2020
17	7490921	D5020	Distribution Panel [HA]	277/480 V	400 AMP	River City Middle School / Main Building	A118	Square D	29423706810020001	NA	2020
18	7491106	D5020	Distribution Panel [HAI]	277/480 V	400 AMP	River City Middle School / Main Building	A111	Square D	29423706810030001	NA	2020
19	7490983	D5020	Distribution Panel [HBS]	277/480 V	400 AMP	River City Middle School / Main Building	Electrical room	Square D	29423706810150001	NA	2020
20	7491044	D5020	Distribution Panel [HC]	277/480 V	400 AMP	River City Middle School / Main Building	C102	Square D	29423706810060001	NA	2020
21	7491057	D5020	Distribution Panel [HD]	277/480 V	400 AMP	River City Middle School / Main Building	D103	Square D	29423706810090001	NA	2020
22	7490960	D5020	Distribution Panel [HE]	277/480 V	400 AMP	River City Middle School / Main Building	E103	Square D	29423706810120001	NA	2020

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23	7490944	D5020	Distribution Panel [HMS]	277/480 V	400 AMP	River City Middle School / Main Building	Mechanical room	Square D	29423706810240001	NA	2020
24	7491081	D5020	Distribution Panel [HSS]	277/480 V	1200 AMP	River City Middle School / Main Building	Electrical room	Square D	44423706810180001	NA	2020
25	7491015	D5020	Distribution Panel [LA]	120/208 V	400 AMP	River City Middle School / Main Building	A118	Square D	29423706810370001	NA	2020
26	7490899	D5020	Distribution Panel [LA1]	120/208 V	400 AMP	River City Middle School / Main Building	A111	Square D	NQ472L4C	NA	2020
27	7491024	D5020	Distribution Panel [LAA]	120/208 V	400 AMP	River City Middle School / Main Building	A118	Square D	29423706810400001	NA	2020
28	7491080	D5020	Distribution Panel [LC1]	120/208 V	400 AMP	River City Middle School / Main Building	C102	Square D	29423706810520001	NA	2020
29	7490942	D5020	Distribution Panel [LC2]	120/208 V	400 AMP	River City Middle School / Main Building	C102	Square D	29423706810550001	NA	2020
30	7490900	D5020	Distribution Panel [LD1]	120/208 V	400 AMP	River City Middle School / Main Building	D103	Square D	29423706810580001	NA	2020
31	7490973	D5020	Distribution Panel [LD2]	120/208 V	400 AMP	River City Middle School / Main Building	D103	Square D	29423706810610001	NA	2020

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32	7491063	D5020	Distribution Panel [LE1]	120/208 V	400 AMP	River City Middle School / Main Building	E103	Square D	29423706810640001	NA	2020
33	7490919	D5020	Distribution Panel [LE2]	120/208 V	400 AMP	River City Middle School / Main Building	E103	Square D	29423706810670001	NA	2020
34	7490995	D5030	Variable Frequency Drive [P-1]	VFD, by HP of Motor	60 HP	River City Middle School / Main Building	Mechanical room	Yaskawa	CIMR-ZU4A0077FAA	1W2023279070001	2020
35	7491088	D5030	Variable Frequency Drive [P-2]	VFD, by HP of Motor	60 HP	River City Middle School / Main Building	Mechanical room	Yaskawa	CIMR-ZU4A0077FAA	1W2023279070002	2020
36	7490992	D5030	Variable Frequency Drive [P-3]	VFD, by HP of Motor	40 HP	River City Middle School / Main Building	Mechanical room	Danfoss	178U8943	301502Y133	2020
37	7490932	D5030	Variable Frequency Drive [P-4]	VFD, by HP of Motor	40 HP	River City Middle School / Main Building	Mechanical room	Danfoss	178U8943	408302Y163	2020
38	7491059	D5030	Variable Frequency Drive [RAHU-1 EF]	VFD, by HP of Motor	7.5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B021P3	4W2028353090001	2020
39	7491139	D5030	Variable Frequency Drive [RAHU-1 EF]	VFD, by HP of Motor	2 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B003P3	4W2028352740001	2020
40	7491010	D5030	Variable Frequency Drive [RAHU-1 SF]	VFD, by HP of Motor	15 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B040P3	4W2020353150001	2020

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41	7491033	D5030	Variable Frequency Drive [RAHU-1 SF]	D, by HP of Motor	5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B007P3	4W2028353050001	2020
42	7490990	D5030	Variable Frequency Drive [RAHU-10 EF]	D, by HP of Motor	3 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B003P3	4W2028352760001	2020
43	7491100	D5030	Variable Frequency Drive [RAHU-10 SF]	D, by HP of Motor	5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B007P3	4W2028353070001	2020
44	7491145	D5030	Variable Frequency Drive [RAHU-11 EF]	D, by HP of Motor	3 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B004P3	4W2020352780001	2020
45	7490946	D5030	Variable Frequency Drive [RAHU-11 SF]	D, by HP of Motor	5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B007P3	4W2028353080001	2020
46	7490977	D5030	Variable Frequency Drive [RAHU-12 EF]	D, by HP of Motor	20 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B021P3	4W2020353110001	2020
47	7491028	D5030	Variable Frequency Drive [RAHU-12 SF]	D, by HP of Motor	20 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B52LP3	4W2028353190001	2020
48	7490937	D5030	Variable Frequency Drive [RAHU-13 EF]	D, by HP of Motor	7.5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B021P3		2020
49	7490962	D5030	Variable Frequency Drive [RAHU-13 SF]	D, by HP of Motor	7.5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B52LP3	4W2020353200001	2020

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50	7491124	D5030	Variable Frequency Drive [RAHU-14 EF]	VFD, by HP of Motor	7.5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B021P3	4W2028353130001	2020
51	7491038	D5030	Variable Frequency Drive [RAHU-14 SF]	VFD, by HP of Motor	20 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B52LP3	4W2020353210001	2020
52	7491065	D5030	Variable Frequency Drive [RAHU-2 EF]	VFD, by HP of Motor	5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B014P3	4W2020353010001	2020
53	7490967	D5030	Variable Frequency Drive [RAHU-2 SF]	VFD, by HP of Motor	15 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B040P3	4W2020353160001	2020
54	7491147	D5030	Variable Frequency Drive [RAHU-3 EF]	VFD, by HP of Motor	3 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B007P3	4W2020353030001	2020
55	7490901	D5030	Variable Frequency Drive [RAHU-4 EF]	VFD, by HP of Motor	5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B011P3	4W2020352790001	2020
56	7490912	D5030	Variable Frequency Drive [RAHU-4 SF]	VFD, by HP of Motor	7.5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B007P3	4W2028353040001	2020
57	7491150	D5030	Variable Frequency Drive [RAHU-6 EF]	VFD, by HP of Motor	3 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B003P3	4W2020352750001	2020
58	7490961	D5030	Variable Frequency Drive [RAHU-6 SF]	VFD, by HP of Motor	5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B007P3	4W2028353080001	2020

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59	7491091	D5030	Variable Frequency Drive [RAHU-7 EF]	VFD, by HP of Motor	10 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B0273	4W2028353140001	2020	https://rvaschools.gofmx.com/equipment/1584612	
60	7490993	D5030	Variable Frequency Drive [RAHU-7 SF]	VFD, by HP of Motor	20 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B52LP3	4W2028353180001	2020	https://rvaschools.gofmx.com/equipment/1584611	
61	7491070	D5030	Variable Frequency Drive [RAHU-8 EF]	VFD, by HP of Motor	3 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B011P3	4W2020353000001	2020	https://rvaschools.gofmx.com/equipment/1584613	
62	7491048	D5030	Variable Frequency Drive [RAHU-8 SF]	VFD, by HP of Motor	7.5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B021P3	4W2028353100001	2020	https://rvaschools.gofmx.com/equipment/1584614	
63	7491116	D5030	Variable Frequency Drive [RAHU-9 EF]	VFD, by HP of Motor	5 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B014P3	4W2020353020001	2020	https://rvaschools.gofmx.com/equipment/1584616	
64	7491083	D5030	Variable Frequency Drive [RAHU-9 SF]	VFD, by HP of Motor	15 HP	River City Middle School / Main Building	Roof	Yaskawa	Z1B3B040P3	4W2028353170001	2020	https://rvaschools.gofmx.com/equipment/1584615	
D70 El	ectronic Sa	fety & Secu	ırity										
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7490971	D7050	Fire Alarm Panel	Fully Addressable		River City Middle School / Main Building		Notifier	NA	NA	2020	https://rvaschools.gofmx.com/equipment/1584575	
E10 Ec	uipment												
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
	7491101	E1010	Charging	Electric Vehicle, Dual		River City Middle	Site	Chargepoint	No dataplate	No dataplate	2020	https://rvaschools.gofmx.com/equipment/1584646	

2	7491019	E1010	Charging Station	Electric Vehicle, Dual Connection	River City Middle School / Site	/ Site	Chargepoint	No dataplate	No dataplate	2020
3	7491119	E1030	Foodservice Equipment	Exhaust Hood, 8 to 10 LF	River City Middle School / Main Building	/ Kitchen	CaptiveAire Systems	6024 ND-2	3691066	2020
4	7490998	E1030	Foodservice Equipment	Exhaust Hood, 8 to 10 LF	River City Middle School / Main Building	/ Kitchen	CaptiveAire Systems	6024 ND-2	3691066	2020
5	7490970	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels	River City Middle School / Main Building	/ Kitchen	Delfield	SH-4-NU-ESP	2003150001397	2020
6	7490981	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels	River City Middle School / Main Building	/ Kitchen	Delfield	Inaccessible	2003150001402	2020
7	7490938	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels	River City Middle School / Main Building	/ Kitchen	Delfield	SH-4-NU-ESP	2003150001396	2020
8	7491082	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels	River City Middle School / Main Building	/ Kitchen	Delfield	SH-4-NU-ESP	2003150001419	2020
9	7491156	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels	River City Middle School / Main Building	/ Kitchen	Delfield	SH-4-NU-ESP	2003150001420	2020
10	7490968	E1030	Foodservice Equipment	lcemaker, Freestanding	River City Middle School / Main Building	/ Kitchen	Manitowoc	IYT0450A-161	1120379908	2020

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11	7491131	E1030	Foodservice Equipment	Prep Table Refrigerated, Salad/Sandwich	River City Middle School / Main Building	Kitchen	Delfield	Inaccessible	2003150001415	2020
12	7490940	E1030	Foodservice Equipment	Prep Table Refrigerated, Salad/Sandwich	River City Middle School / Main Building	Kitchen	Delfield	SCSC-50-BP	2003150001416	2020
13	7490907	E1030	Foodservice Equipment	Prep Table Refrigerated, Salad/Sandwich	River City Middle School / Main Building	Kitchen	Delfield	SCSC-50-BP	2003150001401	2020
14	7491114	E1030	Foodservice Equipment	Refrigerator, Undercounter 2-Door	River City Middle School / Main Building	Kitchen	Impulse	DOS3637R	1807794 CX363814	2020
15	7491053	E1030	Foodservice Equipment	Refrigerator, Undercounter 2-Door	River City Middle School / Main Building	Kitchen	Impulse	DOS3637R	1807794 CX363815	2020
16	7490986	E1030	Foodservice Equipment	Refrigerator, Undercounter 2-Door	River City Middle School / Main Building	Kitchen	Impulse	DOS3637R	1807794 CX363813	2020
17	7490909	E1030	Foodservice Equipment	Refrigerator, Undercounter 2-Door	River City Middle School / Main Building	Kitchen	Impulse	DOS3637R	1807794 CX363812	2020
18	7491077	E1030	Foodservice Equipment	Tilting Skillet	River City Middle School / Main Building	Kitchen	Garland	No dataplate	No dataplate	2020
19	7490903	E1030	Foodservice Equipment	Walk-In, Condenser for Refigerator/Freezer	River City Middle School / Main Building	Site	Heatcraft	M0Z055L63CF	T19K26811	2020

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20	7490975	E1030	Foodservice Equipment	Walk-In, Condenser for Refigerator/Freezer	River City Middle School / Main Building	Site	Heatcraft	M0Z020M63CF	T19G02815	2020
21	7490931	E1030	Foodservice Equipment	Walk-In, Evaporator for Refigerator/Freezer	River City Middle School / Main Building	Kitchen	Heatcraft	LET160BEWMC8K	T19H28204	2020
22	7490994	E1030	Foodservice Equipment	Walk-In, Evaporator for Refigerator/Freezer	River City Middle School / Main Building	Kitchen	Heatcraft	ADT156AEWMC8K	T19J14564	2020
23	7490927	E1030	Foodservice Equipment [1]	Food Warmer, Proofing Cabinet on Wheels	River City Middle School / Main Building	Kitchen	Delfield	No dataplate	No dataplate	2020
24	7491018	E1030	Foodservice Equipment [1]	Walk-In, Freezer	River City Middle School / Main Building	Kitchen	Thermo-Kool	NA	65074 AEMD	2020
25	7491151	E1030	Foodservice Equipment [10]	Dairy Cooler/Wells	River City Middle School / Main Building	Kitchen	Beverage-Air Corporation	STF58HC-1-S	13410619	2020
26	7491113	E1030	Foodservice Equipment [2]	Walk-In, Refrigerator	River City Middle School / Main Building	Kitchen	Thermo-Kool	No dataplate	No dataplate	2020
27	7490953	E1030	Foodservice Equipment [3]	Refrigerator, 1-Door Reach-In	River City Middle School / Main Building	Kitchen	Delfield	GARPT1P-S-17	2003152000457	2020
28	7490950	E1030	Foodservice Equipment [4]	Refrigerator, 1-Door Reach-In	River City Middle School / Main Building	Kitchen	Delfield	GARPT1P-S-17	2003152000456	2020

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29	7490936	E1030	Foodservice Equipment [5]	Refrigerator, 1-Door Reach-In	River City Middle School / Main Building	Kitchen	Delfield	GARPT1P-S-18	2003152000466	2020
30	7491120	E1030	Foodservice Equipment [6]	Refrigerator, 1-Door Reach-In	River City Middle School / Main Building	Kitchen	Delfield	GARPT1P-S-18	2003152000467	2020
31	7491102	E1030	Foodservice Equipment [7]	Dairy Cooler/Wells	River City Middle School / Main Building	Kitchen	Beverage-Air Corporation	STF58HC-1-S	13410625	2020
32	7491157	E1030	Foodservice Equipment [8]	Dairy Cooler/Wells	River City Middle School / Main Building	Kitchen	Beverage-Air Corporation	STF58HC-1-S	13410624	2020
33	7490951	E1030	Foodservice Equipment [9]	Dairy Cooler/Wells	River City Middle School / Main Building	Kitchen	Beverage-Air Corporation	STF58HC-1-S	13410620	2020
34	7490974	E1030	Foodservice Equipment [A/B	Convection Oven,] Double	River City Middle School / Main Building	Kitchen	Garland	WB20002AB2AAUL	WB220025161	2020
35	7490969	E1030	Foodservice Equipment [C/D]	Convection Oven, Double	River City Middle School / Main Building	Kitchen	Garland	MCO-GD-10	2003100102273	2020
36	7490964	E1030	Foodservice Equipment [E/F]	Convection Oven,] Double	River City Middle School / Main Building	Kitchen	Garland	MCO-GD-10	2003100101314	2020
37	7491005	E1030	Foodservice Equipment [G]	Convection Oven, Double	River City Middle School / Main Building	Kitchen	Garland	WB20002AB2AAUL	WB220025164	2020

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38	7491055	E1030	Foodservice Equipment [J]	Food Warmer, Proofing Cabinet on Wheels	River City Middle School / Main Building	Kitchen	Delfield	No dataplate	No dataplate	2020
39	7491043	E1030	Foodservice Equipment [K]	Food Warmer, Proofing Cabinet on Wheels	River City Middle School / Main Building	Kitchen	Delfield	No dataplate	No dataplate	2020
40	7490943	E1030	Foodservice Equipment [L]	Food Warmer, Proofing Cabinet on Wheels	River City Middle School / Main Building	Kitchen	Delfield	No dataplate	No dataplate	2020
41	7491002	E1040	Ceramics Equipment	Kiln	River City Middle School / Main Building	A120				2020

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