

Key for Prioritization	
Priority	Need Category
1	Safety and Security Improvements
2	System Deterioration / Potential for Failure
3	Indoor Air Quality / Learning Environment
4	Energy / Operational Cost Savings
5	Aesthetics / Finishes / Ease of Use
6	Programming / Athletics / Activities
7	Accessibility
8	Other Needs

Lac qui Parle Valley Schools

Rough Order of Magnitude (ROM) Needs Summary

Key for Asset Condition	
Acceptable	Equipment in acceptable condition and within useful life
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Facility	FIM Code	Facility Improvement Measures (FIMs)	Asset Condition	Needs Category	Cost
High School / Middle School	A	Accessibility			
	A.1	ADA Accessible Bleachers		7	\$21,750
	A.2	ADA Accessible Press Box		7	\$76,500
	A.3	District Office ADA Access		7	\$15,000
	C	Energy Management and Controls			
	C.1a	Energy Mgmt and DDC - Recommission DDC and Pneumatics	Alert	3	\$281,500
	C.1b	Energy Mgmt and DDC - Pneumatic DDC Upgrade	Alert	3	\$367,500
	E	Electrical Systems			
	E.1a	LED Lighting Retrofit - Tubes and Drivers	Caution	4	\$447,472
	E.1b	LED Lighting Retrofit - Retrofit Kits	Caution	4	\$523,472
	E.1c	LED Lighting Retrofit - Retrofit Kits w/Enhanced Controls	Caution	4	\$832,215
	E.4a	Variable Speed Drives/Ventilation Control		4	\$180,600
	E.4b	Variable Speed Drives/Ventilation Controls with Occupancy Sensors		4	TBD
	E.5	Variable Speed Drives/Pumps		4	\$11,300
	EXT	Exterior Envelope Including Roofing			
	EXT.1	Seal Building Envelope to Minimize Air Leakage	Caution	4	\$33,750
	EXT.2	Window and Door Replacement		2	\$672,000
	EXT.3	Building Tuck Pointing and Control and Expansion Joint Repairs		2	\$37,000
	EXT.5	Misc. Exterior Maintenance (Allowance)		2	\$100,000
	G	Grounds, Site, and Surroundings			
	G.1	Sidewalk Enhancements and Concrete Repair	Acceptable	6	\$4,300
	G.2	Tennis Court Repair		6	\$124,000
	G.3	Exterior Athletic Upgrades		6	\$275,000
	INT	Interior Spaces and Finishes			
	INT.1	Carpet Replacement		5	\$256,000
	INT.4	Misc. Interior Repairs (Allowance)		5	\$17,500
	INT.5	Toilet Room Updates		5	\$78,000
	INT.6	Update Locker Rooms with School Colors		5	\$16,750
	INT.7	Replace Lockers		5	\$142,000
	INT.8	Classroom Sound Improvements		4	\$167,000
	INT.9	Replace Carpet with VCT in Science Rooms		4	\$6,700
	LS	Life Safety Systems			
	LS.1	Upgrade Fire Alarm System	Alarm	1	\$362,000
	M	Mechanical Systems			
	M.2	Valve, Pipe, and Accessory Fittings Insulation		4	\$19,500
	M.3a	Boiler Plant Improvements	Alert	4	\$507,100
	M.6	Pool Locker Room Sprinkler Piping		2	\$5,500
	M.7	Automatic Pool Cover		4	\$132,000
	M.8	Chiller Fan Motor Replacements		2	\$11,900
	M.9	Server Room Ductless Split System		4	\$3,700

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High School / Middle School (cont.)	P	Plumbing Systems			
	P.1	Domestic Water Fixture Efficiency Improvements	Caution	4	\$36,750
	P.2	Update Drinking Fountains with Bottle Fillers		6	\$10,000
	PROG	Programmatic / Educational Adequacy Enhancements			
	PROG.1	Classroom Furniture (Allowance)		4	\$900,000
	PROG.2	Media Center Remodel		4	\$1,108,000
	PROG.3	Media Center Furniture		4	\$275,000
	PROG.4	Field House Addition		6	\$12,900,000
	PROG.5	Elementary Addition (Create PK-12 Site)		6	\$23,380,000
	PROG.6	Athletic Upgrades		6	\$438,000
	PROG.7	Expand Nurse Area		4	TBD
	PROG.8	Multipurpose Room Upgrades		6	\$247,000
	PROG.9	Auditorium Addition		6	\$7,980,000
	S	Electronic Security Systems			
	S.1	Building Secure Entry		1	\$647,000
	S.2	Security Camera System Enhancements/Upgrade		1	TBD
	T	Technolgy Systems - Non-Instructional			
	T.1	PA System Replacement		2	TBD
	U	Utility Service Improvements			
	U.1	Wind Turbine Updating		4	TBD
	V	Ventilation / Dehumidification Systems			
	V.1	Ventilation Assessment and Pre-Engineering/Pre-Design		3	\$3,950
	V.2	Locker Room AHU	Caution	3	\$92,500
	V.3	Replace Science Rooms Hoods		3	\$39,500
	V.4a	Industrial Tech Ventilation Improvements - Refurbishment		3	\$1,500
	V.4b	Industrial Tech Ventilation Improvements - Replacement		3	\$131,000
	V.4c	Industrial Tech Ventilation Improvements - System Replacement		3	\$457,000
	V.4d	Industrial Tech Ventilation - Dehumid System Replacement		3	\$594,000
Appleton-Milan Elementary	A	Accessibility			
	A.4	ADA Accessible Stage		7	\$53,000
	C	Energy Management and Controls			
	C.1a	Energy Mgmt and DDC - Recommission DDC and Pneumatics	Alarm	2	\$63,750
	C.1b	Energy Mgmt and DDC - Pneumatic DDC Upgrade	Alarm	2	\$116,250
	E	Electrical Systems			
	E.1a	LED Lighting Retrofit - Tubes and Drivers	Caution	4	\$73,079
	E.1b	LED Lighting Retrofit - Retrofit Kits	Caution	4	\$86,079
	E.1c	LED Lighting Retrofit - Retrofit Kits w/Enhanced Controls	Caution	4	\$137,007
	E.2	Upgrade Main Electrical Service and Switchgear	Alarm	4	\$272,000
E.3	Upgrade Electrical Distribution System	Alarm	4	\$263,000	
E.4	Variable Speed Drives/Ventilation Control		4	\$12,100	

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Facility	FIM Code	Facility Improvement Measures (FIMs)	Asset Condition	Needs Category	Cost	
Appleton-Milan Elementary (cont.)	EXT	Exterior Envelope Including Roofing				
	EXT.1	Seal Building Envelope to Minimize Air Leakage	Caution	4	\$12,400	
	EXT.2	Window Replacement	Alarm	2	\$130,000	
	EXT.3	Building Tuck Pointing and Control / Expansion Joint Repairs	Caution	2	\$100,000	
	EXT.4	Roof Replacement	Caution	2	\$495,000	
	EXT.5	Misc. Exterior Maintenance (Allowance)		2	\$41,250	
	G	Grounds, Site, and Surroundings				
	G.1	Sidewalk Enhancements and Concrete Repair	Alert	5	\$27,250	
	G.4	Basketball Court Resurfacing		6	\$20,000	
	G.5	Reseal Parking Lots	Acceptable	2	TBD	
	G.6	Playground Equipment Updates		6	\$5,900	
	HAZ	Hazardous Materials				
	HAZ.1	Asbestos Abatement		4	\$56,000	
	INT	Interior Spaces and Finishes				
	INT.1	Carpet Replacement	Alarm	5	\$384,000	
	INT.3	Acoustic Ceiling Improvements	Alarm	5	\$146,000	
	INT.5	Toilet Room Updates		5	\$88,500	
	LS	Life Safety Systems				
	LS.1	Sprinkler System	Alarm	1	\$153,000	
	M	Mechanical Systems				
	M.1a	Steam Trap Repair/Replacement - Bad Traps	Alarm	2	\$2,800	
	M.1b	Steam Trap Repair/Replacement - All Traps	Alarm	2	\$15,200	
	M.3a	Boiler Plant Improvements	Caution	4	\$105,000	
	M.3b	Boiler Plant Replacement - Retain Steam	Caution	4	\$388,000	
	M.3c	Boiler Plant Replacement - Convert to Hot Water	Caution	4	\$457,000	
	M.4	Heating Distribution System - Convert to HW	Alarm	2	\$458,000	
	M.5	Destratification Fans		4	\$17,250	
	P	Plumbing Systems				
	P.1	Domestic Water Fixture Efficiency Improvements	Alert	4	\$6,650	
	PROG	Programmatic / Educational Adequacy Enhancements				
	PROG.1	Classroom Furniture (Allowance)		4	\$530,000	
	PROG.10	Gymnasium Addition		4	\$2,220,000	
PROG.11	Daycare - Preschool - Spec. Ed Addition		6	\$3,970,000		
PROG.12	New Elementary School		6	\$30,030,000		
S	Electronic Security Systems					
S.1	Building Secure Entry		1	\$185,000		
S.2	Security Camera System Enhancements/Upgrade	Alert	1	\$9,300		
S.3	Access Control Systems	Alert	1	\$30,250		
S.4	Update Door Hardware		5	\$26,750		
Appleton-Milan Elementary (cont.)	T	Technolgy Systems - Non-Instructional				
	T.1	PA System Replacement		2	\$23,750	
	V	Ventilation / Dehumidification Systems				
	V.1	Ventilation Assessment and Pre-Engineering/Pre-Design	Alarm	2	\$1,250	
	V.5a	Appleton Ventilation Improvements - Refurbishment	Alarm	2	\$38,250	
	V.5b	Ventilation - Replacement	Alarm	2	\$382,000	
	V.5c	Ventilation - Hot Water System Replacement	Alarm	2	\$496,000	
V.5d	Ventilation - Dehumidification System Replacement	Alarm	2	\$3,630,000		

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MMN Elementary	A	Accessibility				
	A.5	Existing Lift Upgrades		7	\$185,000	
	C	Energy Management and Controls				
	C.1a	Energy Mgmt and DDC - Recommission DDC and Pneumatics	Alarm	2	\$167,700	
	C.1b	Energy Mgmt and DDC - Pneumatic DDC Upgrade	Alarm	2	\$408,700	
	C.2	Unit Ventilator Occupancy Control		4	TBD	
	E	Electrical Systems				
	E.1a	LED Lighting Retrofit - Tubes and Drivers	Caution	4	\$267,991	
	E.1b	LED Lighting Retrofit - Retrofit Kits	Caution	4	\$312,991	
	E.1c	LED Lighting Retrofit - Retrofit Kits w/Enhanced Controls	Caution	4	\$495,900	
	E.2	Upgrade Main Electrical Service and Switchgear	Alarm	4	\$308,000	
	E.3	Upgrade Electrical Distribution System	Alarm	4	\$922,000	
	E.4a	Variable Speed Drives/Ventilation Control		4	\$36,750	
	EQUIP	Capital Equipment/Assets				
	EQUIP.1	Commercial Washing Machine			5	\$18,000
	EXT	Exterior Envelope Including Roofing				
	EXT.1	Seal Building Envelope to Minimize Air Leakage	Caution	4	\$43,750	
	EXT.2	Window and Door Replacement	Alarm	2	\$716,000	
	EXT.3	Building Tuck Pointing and Control and Expansion Joint Repairs	Caution	2	\$106,000	
	EXT.4	Roof Replacement	Caution	2	\$1,153,000	
	EXT.5	Misc. Exterior Maintenance (Allowance)		2	\$47,250	
	G	Grounds, Site, and Surroundings				
	G.1	Sidewalk Enhancements and Concrete Repair	Caution	5	\$33,500	
	HAZ	Hazardous Materials				
	HAZ.1	Asbestos Abatement			4	\$50,000
	INT	Interior Spaces and Finishes				
	INT.2	Vinyl Tile Replacement and Asbestos Tile Abatement	Alarm	5	\$530,000	
	INT.3	Acoustic Ceiling Improvements	Alarm	5	\$259,000	
	INT.4	Misc. Interior Repairs (Allowance)	Alarm	5	\$15,000	
	INT.10	Gymnasium Flooring Refinishing	Alarm	5	\$40,000	
INT.11	1939 Area 2nd Floor Renovation			3	\$530,000	
INT.12	Basement Renovation			3	\$1,430,000	
INT.13	Interior Door and Hardware Replacement			5	\$82,000	

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Facility	FIM Code	Facility Improvement Measures (FIMs)	Asset Condition	Needs Category	Cost
MMN Elementary (cont.)	LS	Life Safety Systems			
	LS.2	Install Sprinkler System	Alarm	4	\$537,000
	M	Mechanical Systems			
	M.1a	Steam Trap Repair/Replacement - Bad Traps	Alarm	2	\$4,350
	M.1b	Steam Trap Repair/Replacement - All Traps	Alarm	2	\$24,000
	M.3b	Boiler Plant Replacement - Retain Steam	Alert	2	\$277,000
	M.3c	Boiler Plant Replacement - Convert to Hot Water	Alert	2	\$440,000
	M.4	Heating Distribution System - Convert to HW	Alarm	2	\$1,610,000
	M.5	Destratification Fans		4	\$34,500
	P	Plumbing Systems			
	P.1	Domestic Water Fixture Efficiency Improvements	Alarm	2	\$23,500
	PROG	Programmatic / Educational Adequacy Enhancements			
	PROG.1	Classroom Furniture (Allowance)		4	\$575,000
	PROG.11	Daycare - Preschool - Spec. Ed Addition		6	\$4,190,000
	PROG.12	New Elementary School		6	\$30,030,000
	S	Electronic Security Systems			
	S.1	Building Secure Entry		1	\$185,000
	S.2	Security Camera System Enhancements/Upgrade	Alert	1	\$18,500
	S.3	Access Control Systems	Alert	1	\$101,000
	V	Ventilation / Dehumidification Systems			
	V.1	Ventilation Assessment and Pre-Engineering/Pre-Design	Alarm	2	\$4,400
	V.6a	1969 Building Ventilation Improvements - Refurbishment	Alarm	2	\$15,000
	V.6b	1969 Building Ventilation - Replacement	Alarm	2	\$434,000
	V.6c	1969 Building - Hot Water System Replacement	Alarm	2	\$1,151,000
	V.6d	1969 Building - Dehumidification System Replacement	Alarm	2	\$1,290,000
	V.7a	Gymnasium Ventilation Improvements - Refurbishment	Alarm	2	\$26,750
	V.7b	Gymnasium Ventilation Improvements - Replacement	Alarm	2	\$266,000
	V.7c	Gymnasium Ventilation - Hot Water System Replacement	Alarm	2	\$532,000
	V.7d	Gymnasium Ventilation - Dehumidification System Replacement	Alarm	2	\$798,000
	V.8a	Cafeteria Ventilation Improvements - Refurbishment	Alarm	2	\$5,700
	V.8b	Cafeteria Ventilation Improvements - Replacement	Alarm	2	\$57,000
	V.8c	Cafeteria Ventilation - Hot Water System Replacement	Alarm	2	\$340,000
	V.8d	Cafeteria Ventilation - Dehumidification System Replacement	Alarm	2	\$397,000
	V.9a	Classroom Ventilation Improvements - Refurbishment	Alarm	2	\$35,250
	V.9b	Classroom Ventilation Improvements - Replacement	Alarm	2	\$1,024,000
	V.9c	Classroom Ventilation - Hot Water Central System Replacement	Alarm	2	\$2,780,000
	V.9d	Classroom - Dehumidification Central System Replacement	Alarm	2	\$3,100,000
	V.10a	Leased Space Ventilation - Refurbishment	Alarm	2	\$22,500
	V.10b	Leased Space Ventilation - Replacement	Alarm	2	\$224,000
	V.10c	Leased Space Ventilation - Hot Water Central System Replacement	Alarm	2	\$1,910,000
V.10d	Leased Space Ventilation - Dehumidification Central System	Alarm	2	\$2,130,000	