

School Facility Evaluation Project
Part I - Facility Profile and Summary

School Name:	Wildwood			School Code:	9141	
Location:	120 45 Street S.W.			Facility Code:	1463	
Region:	South			Superintendent:	Dr. Donna Michaels	
Jurisdiction:	Calgary Board of Education #19			Contact Person:	Leanne Soligo	
				Telephone:	1-403-214-1123	
Grades:	K-6			School Capacity:	600	
Building Section	Year of Compl.	No. of Floors	Gross Bldg Area (Sq.M.)	Type of Construction (i.e., structure, roof, cladding)	Description of Mechanical Systems (incl. major upgrades)	Comments/Notes
Original Building	1956	1	2159.3	Wood frame, flat roof, brick and stucco.	Steam heating with wall ventilators.	
Additions/ Expansions	1957	1	643.3	Wood frame, flat roof, stucco.	Steam heating with wall ventilators.	
	1959	2	517.60	Masonry, flat roof, stucco and brick.	Steam heating with wall ventilators.	
	1968	1	1018.60	Wood frame, flat roof, stucco.	Steam converted to hot water for heating with central ventilation.	
Total Area			4338.80			
W:_PD LHF\Blue\Phase II\Calgary School Dist. No. 19\Wildwood Elem\[Wildwood.xls]profile				Evaluator's Name:	Kathy Roy	
				& Company:	The Cohos Evamy Partners	

Upgrading/ Modernization (identify whether minor or major)	N/A			No modernizations.		
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)	N/A			No portables.		
List of Reports/ Supplementary Information	Asbestos Materials Survey (Environmental Health Professionals Ltd.)					

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	Evaluation Components	Summary Assessment		Estim. Cost
1	Site Conditions	Provide curb cut at barrier-free street parking.		\$1,500.00
2	Building Exterior	Replace doors and windows.		\$275,000.00
3	Building Interior	Replace floor and ceiling finishes. Replace Lunchroom accordion partition. Add barrier-free washroom facilities and stair-lifts. Replace student washroom ceilings with new drywall ceilings. Repair Gymnasium floor grille. Replace original cabinets.		\$278,500.00
4	Mechanical Systems	Mechanical systems are old and have outlived their life cycle complete replacement should be considered so as to bring systems up to acceptable standards.		\$950,000.00
5	Electrical Systems	Lighting systems are obsolete and should be upgraded.		\$180,000.00
6	Portable Buildings	No portables.		\$0.00
7	Space Adequacy:			
	7.1 Classrooms	Excessive.	183	
	7.2 Science Rooms/Labs	Deficient.	-88	
	7.3 Ancillary Areas	Adequate.	20	
	7.4 Gymnasium	Excessive.	49.5	
	7.5 Library/Resource Areas	Deficient.	-32.4	
	7.6 Administration/Staff Areas	Deficient.	-92.6	
	7.7 CTS Areas		0	
	7.8 Other Non-Instructional Areas (incl. gross-up)	Deficient.	-226.7	
	Overall School Conditions & Estim. Costs	Total surplus/deficiency		-187.2 \$1,685,000.00

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Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.			
		4	1.485 ha (3.67 acres)	
1.1.2	Outdoor athletic areas.			
		4	Shared playing fields with community.	
1.1.3	Outdoor playground areas, including condition of equipment and base.			
		5	New steel playground equipment in pea gravel base.	
1.1.4	Site landscaping.			
		5	Mature, trees, shrubs, perennial beds and grass.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).			
		4	Painted steel guardrails at stairs, bike stands, basketball hoops, bucketball and tetherball poles and chainlink fencing in good condition.	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).			
		4	Grades slope away from building, no evidence of water damage at foundations.	
1.1.7	Evidence of sub-soil problems.			
		4	No concerns.	
1.1.8	Safety and security concerns due to site conditions.			
		4	No concerns.	
Other				

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Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.2	Access/Drop-Off Areas/Roadways/Bus Lanes			
1.2.1	Vehicular and pedestrian access points (i.e., size, number, visibility, safety).	4	One vehicular access to parking lot. Pedestrian access to front entrance from City sidewalk. Six other entrances around building access through schoolyard.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	N/A		
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	N/A	On City streets.	
1.2.4	Fire vehicle access.	4	From city streets and surrounding playing fields.	
1.2.5	Signage.	4	Mounted on brick veneer beside main entrance.	
Other				

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Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.3	Parking Lots and Sidewalks			
1.3.1	Number of parking spaces for staff, students and visitors (including stalls for disabled persons).	4	27 parking stalls. Barrier-free parking on street.	
1.3.2	Layout and safety of parking lots.	4	No concerns.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Gravel.	
1.3.4	Layout and safety of sidewalks.	4	No concerns.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Asphalt paving and concrete.	
1.3.6	Curb cuts and ramps for barrier free access.	2	Provide curb cut at barrier-free street parking.	\$1,500.00
		4	Ramps exist at front and back entrance.	
Other				
	Overall Site Conditions & Estimated Costs			\$1,500.00

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Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.1	Overall Structure		Bldg. Section	Description/Condition	
2.1.1	Floor structure and beams (i.e., signs of bending, cracking, heaving, settlement, voids, rust, stains).	4		No evidence of movement or cracking on exterior of building.	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	4		No evidence of differential movement.	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4		No evidence of movement.	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.2	Roofing and Skylights <i>Identify the availability of an up-to-date inspection report or roofing program. Note if roof sections are of different ages and/or in varying</i>		Bldg. Section or Roof Section	Description/Condition/Age	
2.2.1	Based on the inspection report (and to the extent possible, direct observation), assess and rate roof conditions and estimate costs for required improvements (i.e., covering materials, membrane, insulation, other components).	F.I.		A Roofing Inspection is recommended. Water damage at ceilings in Room 1004, 1005, 1010, 1011 and 1018.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	4		Roof hatch and ladder located in Storage Room 1014. Additional ladders on roof for access to various roof levels.	
2.2.3	Control of ice and snow falling from roof.	4		Flat roof and roofs sloped towards centre at classroom wings. No concerns.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	F.I.		Skylights in Room 1011, Washrooms and Lunchroom. Multipane wood flat wood units at ceiling level with sloped aluminum and wired glass assembly at roof level. Stains were observed around skylights and maintenance staff indicated that skylights did leak over the winter.	
Other					

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Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.3	Exterior Walls/Building Envelope		Bldg. Section	Description/Condition	
2.3.1	Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	5		Brick veneer at entrances and stucco on remainder of building in very good condition with minor cracking only. School was painted in 1996/1997.	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	5		Metal flashing appears to be in very good condition.	
2.3.3	Building envelope (i.e., evidence of air infiltration/exfiltration through the exterior wall or ice build up on wall, eaves, canopy).	4		No evidence of building envelope problems.	
2.3.4	Interface of roof drainage and ground drainage systems.	4		Internal roof drainage to City storm water system. No concerns.	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4		No evidence of building envelope problems.	
Other		3		Allowances have been made in Section 4 and 5 for architectural costs associated with recommended mechanical and electrical revisions.	

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.4	Exterior Doors and Windows		Bldg. Section	Description/Condition	
2.4.1	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3		Doors are original and have exceeded their lifespan. Replacement recommended.	\$30,000.00
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		See 2.4.1.	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	3		See 2.4.1.	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3		The wood windows are original and up to 45 years old. Paint is peeling and checked, sills are swollen from water damage and seals on many units have failed. Recommend replacement.	\$245,000.00
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		See 2.4.4.	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No evidence of building envelope problems.	
Other					
	Overall Bldg Exterior Condition & Estim Costs				\$275,000.00

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Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.1	Interior Structure		Bldg. Section	Description/Condition	
3.1.1	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	4		Painted concrete block and drywall partitions. No apparent problems.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	F.I.		In 1956 and 1957 classroom wings the floor is sagging, floor finishes are cracking and ridges are forming between classroom and corridors at doorways	
Other					
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	5		Carpet, VCT and sheet flooring in Administration and Staff Room in very good condition.	\$75,000.00
		4		Carpet in Library, Music Room and Classrooms 1038 - 1040, 1004-1010 is in good condition. Wood floor in Gymnasia is in good condition. Floor tile in rooms 0001, 0003, 1001, 1003, 1038-1040 is in good condition. Terrazzo in Science Room and 1959 addition corridors and washrooms is cracked in a few location but is solid and in reasonable condition.	
		3		Carpet in Classrooms 0001, 0003, 1001 and 1003 is worn and frayed - replace \$11,200.00. Tile flooring in corridors is patched, cracked and lifting - replace \$41,000.00. Flooring in Lunchroom is cracking and lifting - replace. \$17,800.00. Review sagging subfloor in this area prior to proceeding with replacement.	
		2		Wood floor finish on Stage is worn out and requires refinishing - \$4,000.00. Stair treads at 1959 addition are worn and chipped and should be replaced - \$1,000.00.	
3.2.2	Wall materials and finishes.	5		School was painted in 1996/1997.	\$5,000.00
		4		Movable partitions in Rooms 1038 and 1040 in good condition. Stippled walls, painted block and wood dado in Gymnasia are in good condition.	
		2		Accordion partition in lunchroom is badly damaged and should be replaced.	
3.2.3	Ceiling materials and finishes.	3		12" acoustic ceiling tile in Gymnasia and 1959 Classrooms is coming loose and many areas have been patched, replace \$28,200.00.	\$28,200.00
		4		Stippled ceiling in Lunchroom in good condition. T-bar ceilings in Music Room, Library, Classrooms 1038-1040 are in good condition. Some damaged ceiling tiles in 1039 should be replaced as part of regular maintenance.	

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Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.2	Materials and Finishes (cont'd)		Bldg. Section	Description/Condition	
3.2.4	Interior doors and hardware.	4		Painted wood doors and pressed steel frames are in good condition with hardware working well.	
3.2.5	Millwork	3		Cabinetry is original and in marginal condition. Finish is deteriorated on base cabinets and metal edged on counters are separating. Recommend replacement.	\$70,000.00
		4		Cabinets in Administration and Staff Room are in good condition. Counters should be caulked as part of regular maintenance.	
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	4		Tackboards, whiteboards and chalkboards in good condition.	
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4		Wallclimber in Gymnasium. Unable to review folding partition in Gymnasium.	
3.2.8	Washroom materials and finishes.	5		Metal toilet partitions, mosaic floor tile and painted concrete block walls in very good condition.	\$5,000.00
		4		Metal toilet partitions in east wc's and wood toilet partitions in staff wc's in good condition.	
		2		12" acoustic tile ceiling is coming loose, tiles missing. Replace with drywall ceiling.	
Other		1		Floor grille on east side of Auxiliary Gymnasium is damaged and a tripping hazard. Repair or replace.	\$300.00

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.3	Health and Safety Concerns --- <i>Intent is to identify renovations considered necessary to meet applicable codes, primarily due to safety concerns. Basis of evaluation should be an up-to-date inspection report from the authority having jurisdiction together with direct observations as appropriate. Evaluator should note if in his opinion a comprehensive code evaluation is</i>		Bldg. Section	Description/Condition	
		F.I.		A complete Code Review is recommended for the building.	
3.3.1		4		Combustible, non-sprinklered.	
3.3.2		F.I.		Appear to be in place. However, should be reviewed with Code study.	
3.3.3		F.I.		Appear to be in place. However, should be reviewed with Code study.	
3.3.4		F.I.		Appear to be compliant. However, should be reviewed with Code study.	
3.3.5		2		No barrier-free washrooms. Add facilities. Stair-lifts required at stage and 1959 addition stairs.	\$95,000.00
3.3.6		F.I.		The Asbestos Materials Report indicated that asbestos is expected in floor tile, texture coated ceilings, wallboard dado in Auxiliary Gym, piping insulation and transite boards at univent heaters.	
3.3.7		F.I.		Classroom 1039 has no windows.	
Other		F.I.		The following items should also be assessed with the Code Review: Kickdown holdopens on corridor doors may contravene code. 12" x 16" hole to crawl space in wall of Janitor Room 1014. Unable to confirm if service room doors are fire rated.	
	Overall Bldg Interior Condition & Estim Costs				\$278,500.00

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.1	Mechanical Site Services				
4.1.1	Site drainage systems (i.e., surface and underground systems, catch basins).	4		Existing system is working well.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	N/A		None.	
4.1.3	Outside storage tanks.	N/A		None.	
Other					
4.2	Fire Suppression Systems		Bldg. Section	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	2		Fire hydrant on street for fire use. There is no siamese connection. See 4.2.2	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	2		The building has a 1.5 inch hose reel standpipe system, fed from the domestic water system. The entire fire protection system should be upgraded.	\$75,000.00
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Installed as required throughout the facility.	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	N/A		None.	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.3	Water Supply and Plumbing Systems		Bldg. Section	Description/Condition	
4.3.1	Domestic water supply (i.e., pressure, volume, quality note whether municipal or well supply).	4		Adequate for present use.	
4.3.2	Water treatment system(s).	N/A		None.	
4.3.3	Pumps and valves (including backflow prevention valves).	4		Backflow prevention has been installed as required to conform to codes. Valves are 45 years old and have limited remaining life.	
4.3.4	Piping and fittings.	3		Piping is steel and should be replaced as galvanized coatings are likely worn off. Some pipe has been replaced. Entire replacement and upgrade of water and sanitary system should be considered.	\$100,000.00
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	3		Fixtures are old and worn, maintenance is increasing and brass parts are difficult to find. Handicapped fixtures should be added to the facility. Entire system should be upgraded and abandoned fixtures removed. See 4.3.4.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Water heater has been replaced with new John Wood 403.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	3		Leaks have developed in tunnel due to wearing out of pipe walls. Entire system should be upgraded. See 4.4.1.	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.4	Heating Systems		Bldg. Section	Description/Condition	
4.4.1	Heating capacity and reliability (including backup capacity).	2		The building heating plant is 1959 construction. The original steam boiler and associated piping has reached its life term and should be scheduled for replacement.	\$250,000.00
4.4.2	Heating controls (including use of current energy management technology).	2		Controls are mostly manual. See 4.4.1.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	2		Ductwork for combustion air is not installed as per codes.	\$25,000.00
4.4.4	Treatment of water used in heating systems.	4		Condensate is being treated as required.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		Existing system is working well.	
4.4.6	Heating air filtration systems and filters.	2		Wall ventilators provide the heating and ventilation for the 1959 part, with perimeter radiation installed in the 1961 part. The wall ventilators are breaking down and are difficult to control. The system should be replaced as it has reached its life term. There are no filters. See 4.4.8.	
4.4.7	Heating humidification systems and components.	2		Evaporative humidifiers provide humidity in new wing, no humidification in the old wing. Evaporative humidifier does not meet ASHRAE IAQ standards and should be abandoned or upgraded.	\$25,000.00

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.4	Heating Systems (cont'd)		Bldg. Section	Description/Condition	
4.4.8	Heating distribution systems (i.e., piping, ductwork) and associated components (i.e., diffusers, radiators).	2		Steam distribution is 50 years old and should be budgeted for replacement. See 4.4.1	
4.4.9	Heating piping, valve and/or duct insulation.	2		Components are 50 years old, do not hold and should be budgeted for replacement. See 4.4.1.	
4.4.10	Heat exchangers.	N/A		None.	
4.4.11	Heating mixing boxes, dampers and linkages.	N/A		None.	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	2		Distribution system is poor, existing systems do not have capability to adequately heat all areas. See 4.4.1.	
4.4.13	Zone/unit heaters and controls.	2		Units are breaking down a lot, are 50 years old and should be replaced. See 4.4.1.	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.5	Ventilation Systems		Bldg. Section	Description/Condition	
4.5.1	Air handling units capacity and condition.	2		1959 wing has no ventilation and should be added. 1961 wing has ventilation that should be modified.	\$300,000.00
		3		Central equipment should be replaced with systems that comply to new standards.	
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	2		Based on equipment sizes, outdoor air volumes are very low. See 4.5.1.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	2		Original wing has no distribution, new 1961 wing has limited ventilation. See 4.5.1 .	
4.5.4	Exhaust systems capacity and condition.	2		Exhaust systems are lacking in storage rooms and specialty areas. Exhaust for washrooms is undersized as odors are prevalent throughout.	\$50,000.00
4.5.5	Separation of out flow from air intakes.	4		Working well.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	2		Kitchen, laminator, etc. require dedicated exhaust. See 4.5.4.	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.5	Ventilation Systems (cont'd)		Bldg. Section	Description/Condition	
	<i>Note: Only complete the following items if there are separate ventilation and heating systems.</i>				
	4.5.7 Ventilation controls (including use of current energy management technology).	N/A		None.	
	4.5.8 Air filtration systems and filters.	N/A		None.	
	4.5.9 Humidification system and components.	N/A		None.	
	4.5.10 Heat exchangers.	N/A		None.	
	4.5.11 Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	N/A		None.	
	Other				

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.6	Cooling Systems		Bldg. Section	Description/Condition	
4.6.1	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	2		Evaporative cooling in 1961 wing. This does not meet ASHRAE IAQ standards and should be modified or replaced.	\$25,000.00
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	N/A		None.	
4.6.3	Cooling system controls (including use of current energy management technology).	N/A		None.	
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	N/a		None.	
Other					
4.7	Building Control Systems		Bldg. Section	Description/Condition	
4.7.1	Building wide/system wide control systems and/or energy management systems.	2		Controls are minimal and not reliable, most settings are manual. A complete BMS system should be installed.	\$100,000.00
	Overall Mech Systems Condition & Estim. Costs				\$950,000.00

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Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.1	Site Services				
5.1.1	Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground).	4	600A 120/208 Volt service. 71.52 KVA demand. Underground service from padmount transformer. Main service not grounded.		\$1,000.00
5.1.2	Site and building exterior lighting (i.e., safety concerns).	3	Minimal exterior lighting. No lighting at soffits.		\$5,000.00
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	3	One for each parking stall. 24 Total. Receptacles in good condition. Receptacles require weather-proof coverplates.		\$500.00
Other					
5.2	Life Safety Systems		<u>Bldg. Section</u>	<u>Description/Condition</u>	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up-to-date technology, regularly tested).	4		Notifier Fire alarm system. Fire alarm bells/strobes. Heat detectors installed in storage rooms.	
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4		Battery Pack and remote heads. Adequate for building.	
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	4		Adequate exit lights.	
Other					

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Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.3	Power Supply and Distribution		Bldg. Section	Description/Condition	
5.3.1	Power service surge protection.	3		None on main service. Computer room Lab panel has surge protection.	\$3,000.00
5.3.2	Panels and wireways capacity and condition.	3		Panels are in good condition but are obsolete.	\$30,000.00
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	N/A			
5.3.4	General wiring devices and methods.	4 3		Specification-grade receptacles. Condition good. Inadequate general purpose receptacles in school.	\$8,500.00
5.3.5	Motor controls.	4		Local motor starters in good condition.	
Other					

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Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.4	Lighting Systems		Bldg. Section	Description/Condition	
5.4.1	Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3	1965 1965 1957 1959 1982	Classrooms - Surface mount 2 lamp cross blade fluorescent. 35FC. Library - Surface mount 2 lamp cross blade fluorescent. 50 FC. Gymnasium - 2 lamp surface mount gym wire guard fixture. 30FC. Classrooms - Surface mount 2 lamp cross blade fluorescent. 35FC Lenses missing in fixtures.	\$130,000.00
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	FI		Lighting recommended for replacement may contain PCB ballasts and therefore, require a disposal program.	
5.4.3	Implementation of energy efficiency measures and recommendations.	4		None	
Other					

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Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.5	Network and Communication Systems		Bldg. Section	Description/Condition	
5.5.1	Telephone system and components (i.e., capacity, reliability, condition).	4		Meridian Norstar. System installed in crawlspace below office.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		P.A. System Bogan. Cable T.V. System. Telephone intercom system. Gymnasium sound system.	
5.5.3	Network cabling (if available, should be category 5 or better).	4		Category 5 Cabling. Patch panels mounted in storage room. Storage in room may interfere with working space around panels.	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4 3		All cabling installed in walls, or installed in conduit. No data installed in 1959 addition.	\$2,000.00
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		None. Surface mounted cabinets.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Dedicated circuits for computer equipment. Local receptacles for classroom computers.	
Other					

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.6	Miscellaneous Systems		Bldg. Section	Description/Condition	
5.6.1	Site and building surveillance system (if applicable).	N/A			
5.6.2	Intrusion alarms (if applicable).	4		Intrusion alarm system installed.	
5.6.3	Master clock system (if applicable).	4		Amano time/program system.	
Other					
5.7	Elevators/Disabled Lifts (If applicable)				
5.7.1	Elevator/lift size, access and operating features (i.e., sensing devices, buttons, phones, detectors).	N/A			
5.7.2	Condition of elevators/lifts.	N/A			
5.7.3	Lighting and ventilation of elevators/lifts.	N/A			
Other					
	Overall Elect. Systems Condition & Estim Costs			Lighting systems are obsolete.	\$180,000.00

Section 6	Portable Buildings	Rating	Comments/Concerns	Estim. Cost
	<i>Note: Separate sheets can be completed, if necessary, for portable buildings of different ages and/or conditions.</i>			
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	N/A	No portables.	
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	N/A		
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	N/A		
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	N/A		
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	N/A		
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).	N/A		
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)	N/A		
6.1.8	Heating system.	N/A		
6.1.9	Ventilation system.	N/A		
6.1.10	Electrical, communication and data network systems.	N/A		
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	N/A		
6.1.12	Barrier-free access.	N/A		
	Overall Portable Bldgs Condition & Estim Costs			\$0.00

School Facility Evaluation Project
Part I - Facility Profile and Summary

Section 7	Space Adequacy	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	19	varies	1623	18	80	1440	183	
7.2	Science Rooms/Labs	1	102	102	2	95	190	-88	Science Room 1011 presently being used for storage.
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	3	273 72.4 74.6	420	1 3	130 90	400	20	
7.4	Gymnasium (incl. gym storage)	2	278.7 223 74.6	522.5	1	430 43	473	49.5	
7.5	Library/Resource Areas	1	227.6	227.6	1	260	260	-32.4	
7.6	Administration/Staff, Physical Education, Storage Areas			431.4		357 70 97	524	-92.6	
7.7	CTS Areas								
	7.7.1 Business Education								
	7.7.2 Home Economics								
	7.7.3 Industrial Arts								
	7.7.4 Other CTS Programs								
7.8	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)			1012.3		691 332 144 72	1239	-226.7	
	Overall Space Adequacy Assessment	26		4338.8			4526	-187.2	

Evaluation Component/ Sub-Component	Additional Notes and Comments

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