School Name:	Jenner				School Code:	6804
Location:	Jenner		T		Facility Code:	191
Region:	South				Superintendent:	Keith Jones
Jurisdiction:		Rose Re	gional Div. #8		Contact Person:	Brian Frey
					Telephone:	403-527-5516
Grades:	1 to 9				School Capacity:	100
						1999 enrollment 54
uilding 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
riginal Building	1957		522.9	Frame, flat roof, brick veneer	Furnaces with minimal make-up air	
					·	
dditions/Expansions	1062	1	110.5	Frame flat roof brick veneer	1000 - furnace plus gum reeften heating and	
dditions/ Expansions	1962	1	110.5	Frame, flat roof, brick veneer	1990 - furnace plus gym rooftop heating and ventilation unit	
dditions/ Expansions	1962 1990	1		Frame, flat roof, brick veneer  Masonry, flat roof, brick veneer		
dditions/ Expansions		1				
dditions/ Expansions		1				
dditions/ Expansions		1	604.8			
dditions/ Expansions		1	604.8	Masonry, flat roof, brick veneer		
dditions/ Expansions		1	604.8	Masonry, flat roof, brick veneer  Portables		A. Benson

Alberta Infrastructure School Facilities Branch

## School Facility Evaluation Project Part IV - Additional Notes and Comments

Upgrading/ Modernization (identify whether minor or major)	N/A		
Portable Struct. (identify whether attached/perman. or freestanding/ relocatable)			
List of Reports/ Supplementary Information		Mini plans - require update. No reports available. 3 teacher residences and storage garage on site	

<b>Evaluation Components</b>	Summary Assessment						
1 Site Conditions	Repairs to play fields and asphalt paving.						
2 Building Exterior	Some repairs to doors and windows.  Further investigation recommended for roofing assessment.						
3 Building Interior	Some door and millwork replacement, basement requires complete upgrade, barrier-free access requirements.  Further investigation recommended for hazardous materials assessment and code evaluation relating to open me gym.	zzanine area in	\$118,50				
4 Mechanical Systems	Mechanical system in good repair, however building lacks ventilation in many areas. Back flow prevention needs Need to add many fire dampers and several exhaust fans. Further investigation recommended for gas smell at meter enclosure.	to be added.	\$59,00				
5 Electrical Systems	Electrical system in good condition. Lighting levels are somewhat low in areas and do other minor upgrades.		\$2,60				
6 Portable Buildings	No portables.		N/A				
7 Space Adequacy:		<u> </u>					
7.1 Classrooms	4 Classrooms provided, 3 required by guideline, however, the rooms are smaller than guideline requirements, averaging 70M2 each.	11					
7.2 Science Rooms/Labs	No Science Room.	-120					
7.3 Ancillary Areas	2 Areas provided as per guideline but deficient in size.	-145					
7.4 Gymnasium	Adequate for this size of facility.	-11					
7.5 Library/Resource Areas	1 room as required by guideline but deficient in size.	-51					
7.6 Administration/Staff Areas	Area deficiencies in: Phy. Educ13M2; Admin/staff -111M2.	-129					
7.7 CTS Areas	None.	0					
7.8 Other Non-Instructional Areas (incl. gross-up)	Deficiency somewhat elevated due the calculated being based on the area guideline for a combined 150 capacity elementary school / 200 junior high (the lowest capacity listed in the guideline). This facility is classified 100 capacity.	-91					
Overall School Conditions & Estim. Cost			\$198,10				

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	Adequate	
112	Outdoor athletic areas.	3	Play fields need work	\$10,000
1.1.2	Outdoor atmetic areas.		1 lay lielus fieeu work	\$10,000
	Outdoor playground areas, including condition of	4	All have pea gravel base	
	equipment and base.			
	Cita landacaria a	4	Desiris was and initiated	
1.1.4	Site landscaping.	4	Prairie grass, non-irrigated	
	Site accessories (i.e., perimeter and other fencing,	4	Chain link fence on north, south and west perimeter, flagpole beside school	
	guard rails, bike stands, flag poles).			
	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	Appears to drain away from building	
	3, 3, 1, 3,			
117	Evidence of sub-soil problems.	4	No problems noted	
1.1.7	Evidence of sub soil problems.	ľ	no problems noted	
1.1.8	Safety and security concerns due to site conditions.	4	No apparent problems	
Other				
Other				

	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.2	Access/Drop-Off Areas/Roadways/Bus Lanes			
	Vehicular and pedestrian access points (i.e., size, number, visibility, safety).	4	1 access point, adequate	
	Surfacing of on-site road network (note whether asphalt or gravel).	3	Asphalt - crack filling required	\$5,000
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	4	On-site	
1.2.4	Fire vehicle access.	4	Adequate	
1.2.5	Signage.	4	Signage on building face at entrance - visible	
Other				

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	10 stalls	
1.3.2	Layout and safety of parking lots.	4	Satisfactory	
	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Asphalt , surface drainage, satisfactory	
1.3.4	Layout and safety of sidewalks.	4	Satisfactory	
	Surfacing and drainage of sidewalks (note type of material).	4	Concrete, satisfactory	
1.3.6	Curb cuts and ramps for barrier free access.	4	Satisfactory	
Other				
	Overall Site Conditions & Estimated Costs			\$15,000

ection 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	All	No problems noted	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).		1962	Frame structure, no problems noted	
			1990	Masonry structure, no problems noted	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4	All	Flat roofs, no problems noted	
2.1.4	Control/expansion joints.	N/A			
Other					

Sch	ool:	Jenner	
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Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
	Roofing and Skylights 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 states of repair.		Bldg. Section or Roof Section	Description/Condition/Age	
	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.	All	1957 and 1962 Sections where re-roofed with 4-ply BUR in 1991. No further information available, recommend full assessment by roofing consultant.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	F.I.	All	As per Item 2.2.1 above.	
2.2.3	Control of ice and snow falling from roof.	N/A	All	Flat roof	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	N/A	All	None	
Other					

	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.3	Exterior Walls/Building Envelope		Bldg. Section	Description/Condition	
	Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	4	All	Brick veneer, no apparent problems	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4	All	Metal, no apparent problems	
	Building envelope (i.e., evidence of air infiltration/exfiltration through the exterior wall or ice build up on wall, eaves, canopy).	4	All	No problems noted	
	Interface of roof drainage and ground drainage systems.	4	All	Rainwater leaders, surface drainage	
	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4	All	No problems noted	
Other					

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.4	Exterior Doors and Windows		Bldg. <u>Section</u>	Description/Condition	
	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	1	1962	Exterior door on vestibule binding on threshold	\$500
	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	All		
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4	All		
	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3	All	Aluminium windows, require re-caulking	\$2,500
	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	All		
	Building envelope (i.e., signs of heavy condensation on doors or windows).	4	All	No problems noted	
Other					
	Overall Bldg Exterior Condition & Estim Costs				\$3,000

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.1	Interior Structure		Bldg.		
		<u></u>		<u>Description/Condition</u>	
	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	4	All	Generally drywall except concrete block in 1990 section.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4	1957 1962	Basement slab on grade, wood frame main floor	
			1990	Concrete slab on grade	
Other					
2.2	Materials and Finishes		Bldg.	Description/Condition	
3.2	Materials and Finishes		Section	<u>Description/Condition</u>	
3.2.1	Floor materials and finishes.	4	1957	Generally lino, carpet in Administration and Library.  Basement art area and computer lab exposed concrete - need upgrade finish, refer to "other" below.	
			1962	V.A. tile, satisfactory	
			1990	V.A. tile, carpet, wood gym floor - satisfactory	
3.2.2	Wall materials and finishes.	4	All	Painted, generally satisfactory. 1957 basement needs upgrade, refer to "other" below.	
3.2.3	Ceiling materials and finishes.	4	All	Generally 2' x 4' acoustic tile - satisfactory. Painted drywall in 1957 basement - needs upgrade, refer to "other" below.	

ection 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.2 N	Materials and Finishes (cont'd)		Bldg. Section	Description/Condition	
3.2.4 lr	nterior doors and hardware.	3	All	Solid core wood doors in P/S frames - generally satisfactory.  Double doors in 1990 gym storage need to be replaced.  1957 basement needs upgrade, refer to "other" below.	\$1,50
3.2.5 N	Millwork	3	All	Perimeter heat cabinets need refinish	\$5,00
	Fixed/wall mounted equipment (i.e., writing boards, ackboards, display boards, signs).	4	All	Appear adequate	
	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4	1990	Gym equipment adequate	
3.2.8 V	Washroom materials and finishes.	4	1957	Lino floors, ceramic tile walls, 2' x 4' A.T. ceilings.	
Other		3	1990 1957	Shower/dressing areas: ceramic tile floor and walls, 2' x 4' A.T. ceilings.  Basement areas need complete upgrade	\$56,00

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Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.3	Health and Safety Concerns 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 required.		Bldg. Section	<u>Description/Condition</u>	
3.3.1	Building construction type - combustible or non-combustible, sprinklered or non-sprinklered.	4	All	Combustible construction, non-sprinklered	
3.3.2	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	4	All	Appears to be in place	
3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	4	All	Adequate, fire separation not required by code as the travel distance is within 30m	
3.3.4	Exiting distances and access to exits.	4	All	Satisfactory	
3.3.5	Barrier-free access.	3	All	Not accessible: entrance requires H/C door operators, stairs require chair lifts (2 units), shower/dressing rooms require lower vanities and lever faucets.	\$56,000
	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	F.I.	All	No information available	
3.3.7	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	F.I.	1990	Open mezzanine in gym exceeds 10% of the gym area, code requires such a mezzanine to be a closed fire separation.	
Other					
	Overall Bldg Interior Condition & Estim Costs				\$118,500

Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
Mechanical Site Services				
Site drainage systems (i.e., surface and underground systems, catch basins).	4		Surface drainage only	
Exterior plumbing systems (i.e., irrigation systems, hose bibs).	3		Hose bibs complete with no back flow prevention. Leaky pipe irrigation of trees.	\$500
Outside storage tanks.	N/A			
	FI		Gas meter enclosure has gas smell. Investigate and repair.	
Fire Suppression Systems		Bldg.	Description/Condition	
Fire hydrants and siamese connections.	4		No fire hydrant (There are none in town as municipal system is too small to support fire hydrants).	
Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	N/A		No fire hose cabinets.	
Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Fire extinguishers tested November 1999	
Other special situations (e.g., flammable storage areas, science labs, CTS areas).	N/A			
	N/A			
	Mechanical Site Services Site drainage systems (i.e., surface and underground systems, catch basins).  Exterior plumbing systems (i.e., irrigation systems, hose bibs).  Outside storage tanks.  Fire Suppression Systems  Fire hydrants and siamese connections.  Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).  Hand extinguishers, blankets and showers (i.e., in CTS areas).  Other special situations (e.g., flammable storage areas,	Mechanical Site Services Site drainage systems (i.e., surface and underground systems, catch basins).  Exterior plumbing systems (i.e., irrigation systems, hose bibs).  Outside storage tanks.  N/A  Fire Suppression Systems  Fire hydrants and siamese connections.  4  Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).  Hand extinguishers, blankets and showers (i.e., in CTS areas).  Other special situations (e.g., flammable storage areas, science labs, CTS areas).	Mechanical Site Services Site drainage systems (i.e., surface and underground systems, catch basins).  Exterior plumbing systems (i.e., irrigation systems, hose bibs).  Outside storage tanks.  N/A  FI  Fire Suppression Systems  Fire hydrants and siamese connections.  Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).  Hand extinguishers, blankets and showers (i.e., in CTS areas).  Other special situations (e.g., flammable storage areas, science labs, CTS areas).	Mechanical Site Services Site drainage systems (i.e., surface and underground systems, catch basins).  Exterior plumbing systems (i.e., irrigation systems, hose bibs).  Outside storage tanks.  N/A  Fite Suppression Systems Fire hydrants and siamese connections.  Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).  Hand extinguishers, blankets and showers (i.e., in CTS areas).  N/A  Surface drainage only  Surface drainage only

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
	Water Supply and Plumbing Systems		Bldg. Section	<u>Description/Condition</u>	
4.3.1	Domestic water supply (i.e., pressure, volume, quality - note whether municipal or well supply).	4		Jenner Water Coop feeds cistern. School pumps out of cistern to two pressure tanks - taste is acceptable.	
4.3.2	Water treatment system(s).	4		By Coop - reported as tested annually by local health unit.	
4.3.3	Pumps and valves (including backflow prevention valves).	3		Booster pump 2HP. No back flow prevention	\$2,000
4.3.4	Piping and fittings.	4		No leaks noted.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	3		Add back flow prevention to janitor's sink	\$300
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		State 76,5000 BTU 75 gallon, no recirculation pump	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		Septic field	
Other		N/A			

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).	4	100	Furnaces (see 4.5.1) below.	
4.4.2	Heating controls (including use of current energy management technology.	4		Thermostats for furnaces	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	3		Combustion air complete with skirt no relief air (both furnaces rooms)	\$1,000
4.4.4	Treatment of water used in heating systems.	N/A			
4.4.5	Low water cut-off/pressure relief valves and failure alarms (i.e., hot water heating).	N/A			
4.4.6	Heating air filtration systems and filters.	3		Furnace filters only. Change filters more frequently and use better filters.	\$1,000
4.4.7	Heating humidification systems and components.	4		Shut-off and not operating	

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).	3		Need fire damper through janitor's room	\$1,200
4.4.9	Heating piping, valve and/or duct insulation.	4		Ducts appear okay	
4.4.10	Heat exchangers.	N/A			
4.4.11	Heating mixing boxes, dampers and linkages.	N/A			
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4		Appears uniform throughout schools.	
4.4.13	Zone/unit heaters and controls.	4		Thermostat per classroom, except staff room does adjacent classroom	
Other		N/A			

Section 4 Mechanical Systems			Comments/Concerns		
Ventilation Systems		Bldg. Section	Description/Condition		
Air handling units capacity and condition.	4		Mechanical room 002 - four furnaces 1 Lennox 75,000 BTU/HR, 1 Lennox 180,000 BTU/HR, ICG 200,000 BTU/HR, ICG 250,000 BTU/HR. 1990 - Lennox 180,000 BTU/HR and gym EngA DJ60 - 500,000 BTU/HR		
Outside air for the occupant load (if possible, reference CFM/occupant).	3		No outside air on any furnace except 75,000 BTU/HR furnace, 1990 classroom and 1990 gym unit. Upgrade ventilation	\$32,000	
Air distribution system (if possible, reference number of air changes/hour).	3		See above. Price included in 4.5.2 above.		
Exhaust systems capacity and condition.	3		Add exhaust to janitor's room, store rooms and other areas.	\$2,00	
Separation of out flow from air intakes.	4		Appears acceptable.		
Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	4		Hood over stove.		
	3		Appears that there are missing fire dampers out of mechanical room.	\$4,00	
	Ventilation Systems  Air handling units capacity and condition.  Outside air for the occupant load (if possible, reference CFM/occupant).  Air distribution system (if possible, reference number of air changes/hour).  Exhaust systems capacity and condition.  Separation of out flow from air intakes.	Air handling units capacity and condition.  Outside air for the occupant load (if possible, reference CFM/occupant).  Air distribution system (if possible, reference number of air changes/hour).  Exhaust systems capacity and condition.  3  Separation of out flow from air intakes.  4  Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	Air handling units capacity and condition.  Outside air for the occupant load (if possible, reference CFM/occupant).  Air distribution system (if possible, reference number of air changes/hour).  Exhaust systems capacity and condition.  3  Separation of out flow from air intakes.  4  Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	Bidg.   Section   Description/Condition   Air handling units capacity and condition.   4   Mechanical room 002 - four furnaces 1 Lennox 75,000 BTU/HR, 1 Lennox 180,000 BTU/HR, ICG 200,000 BTU/HR, ICG 250,000 BTU/HR. 1990 - Lennox 180,000 BTU/HR and gym EngA DJ60 - 500,000 BTU/HR. 1990 - Lennox 180,000 BTU/HR and gym EngA DJ60 - 500,000 BTU/HR furnace, 1990 classroom and 1990 gym unit. Upgrade ventilation   3   See above. Price included in 4.5.2 above.   Air distribution systems (if possible, reference number of air changes/hour).   3   See above. Price included in 4.5.2 above.   Add exhaust to janitor's room, store rooms and other areas.   4   Appears acceptable.   Appears acceptable.   4   Hood over stove.   4   Hood over	

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Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.5	Ventilation Systems (cont'd)		Bldg. Section	Description/Condition	
	Note: Only complete the following items if there are separate ventilation and heating systems.				
4.5.7	Ventilation controls (including use of current energy management technology).	N/A		Not a separate system	
4.5.8	Air filtration systems and filters.	N/A			
		14/71			
4.5.9	Humidification system and components.	N/A			
4.5.10	Heat exchangers.	N/A			
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	N/A			
Other		N/A			
Caller		14/7			

ection 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).	3		No cooling in school. Add cooling when ventilation upgrade is done.	\$15,000
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	N/A			
4.6.3	Cooling system controls (including use of current energy management technology).	N/A			
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	N/A			
Other		N/A			
4.7	Building Control Systems		Bldg. Section	Description/Condition	
4.7.1	Building wide/system wide control systems and/or energy management systems.	N/A	200.011		
	Overall Mech Systems Condition & Estim. Costs				\$59,000.00

ction 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		400A disconnect, however fuses compartment was sealed so could not determine what fuse size is 120/208/60/1	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	4		HID (limited) but reported as acceptable to school.	
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	4		6 duplex good condition	
Other		N/A			
5.2	Life Safety Systems		Bldg. Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up to-date technology, regularly tested).	4		Simplex 4002	
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4		Battery packs and remote heads	
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	1		Exit lights too dim	\$600
Other		N/A			

Section 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.3	Power Supply and Distribution		Bldg.		
				<u>Description/Condition</u>	
5.3.1	Power service surge protection.	4		Surge suppressor on panel and power bars	
532	Panels and wireways capacity and condition.	4		Acceptable condition	
0.0.2	and and whoways supusity and contailori.	7		Acceptable condition	
5.3.3	Emergency generator capacity and condition and/or	N/A			
	UPS (if applicable).				
534	General wiring devices and methods.	4		Acceptable condition	
0.0.1	Contrar willing devices and methods.	7		Acceptable condition	
5.3.5	Motor controls.	N/A			
Other		N/A			
Other		IN/A			

Sch	ool:	Jen	ner
Date:	Mar	ch 20	000

Electrical Systems	Rating		Comments/Concerns	Estim. Cost
		Bldg. Section	Description/Condition	
Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3		Library 50-75FC (fluorescent), gym 30-50FC (HID), classroom 29-40FC (fluorescent), corridor 15-30FC (fluorescent). Classroom somewhat low	\$2,000
Replacement of ballasts (i.e., health and safety concerns).	4		120 volt electronic, school was retrofitted in 1998.	
Implementation of energy efficiency measures and recommendations.	4		T-8 light levels somewhat low in some areas see 5.4.1 above	
	N/A			
	Replacement of ballasts (i.e., health and safety concerns).	Interior lighting systems and components (i.e., illumination levels, conditions, controls).  Replacement of ballasts (i.e., health and safety concerns).  Implementation of energy efficiency measures and recommendations.	Bldg. Section	Bidg.   Section   Description/Condition

ction 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		No telephone switch gear. No telephones in classrooms	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Intercom, antenna (dish)	
5.5.3	Network cabling (if available, should be category 5 or better).	4		Category 5	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4		Pack poles, conduit and wiremold	
	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		No separate room	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Spare capacity in panel	
Other		N/A			

Sch	ool:	Je	enne	r
Date:	Mar	ch	2000	)

	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.6	Miscellaneous Systems		Bldg.		
561	Site and building surveillance system (if applicable).	N/A	Section	<u>Description/Condition</u>	
3.0.1	one and building surveillance system (ii applicable).	IN/A			
562	Intrusion alarms (if applicable).	4		DSC - All Knight system	
3.0.2	initiusion alaims (ii applicable).	4		DSC - All Kliight System	
563	Master clock system (if applicable).	4		Simplex system controls clock and bells	
3.0.3	Master Clock System (ii applicable).	4		Simplex system controls clock and bells	
Other		N/A			
Otrici		IN//A			
5.7	Elevators/Disabled Lifts (If applicable)				
	Elevator/lift size, access and operating features (i.e.,	N/A			
	sensing devices, buttons, phones, detectors).				
5.7.2	Condition of elevators/lifts.	N/A			
5.7.3	Lighting and ventilation of elevators/lifts.	N/A			
Other		N/A			
	Overall Elect. Systems Condition & Estim Costs				\$2,600
	Overan Lieut. Systems Condition a Estilli Costs				

Sch	ool:	Je	nner
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Section 6	Ü	Rating	Comments/Concerns	Estim. Cost
	necessary, for portable buildings of different ages and/or conditions.	N/A		
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	N/A		
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			N/A

			This F	acility	E	quiv. Ne	w Facility	Surplus/	
Section 7	Space Adequacy	No.	Size	Total Area	No.	Size	Total Area	Deficiency	Comments/Concerns
7.1	Classrooms	4		278	3	89	267	11	
7.2	Science Rooms/Labs	0			1	120	120	-120	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)								
		2		132	2		277	-145	Existing area estimated
7.4	Gymnasium (incl. gym storage)	1	329	329	1	340	340	-11	
7.5	Library/Resource Areas	1	39	39	1	90	90	-51	Existing area estimated
7.6	Administration/Staff, Physical Education, Storage Areas			144			273	-129	
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								
	Other Non-Instructional Areas (i.e.,			316			407	-91	
	circulation, wall area, crush space, wc area)								
	Overall Space Adequacy Assessment	8		1238	8		1774	-536	Based on 67% Elementary of a 150 capacity school and 33% Junior High o a 200 capacity school.

Sch	ool:	Je	enner
Date:	Mar	ch	2000

Evaluation Component/ Sub-Component	Additional Notes and Comments
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Sch	ool:	Jenner	
Date:	Mar	ch 2000	

Evaluation Component/ Sub-Component	Additional Notes and Comments		

Sch	ool:	Je	enner
Date:	Mar	ch	2000

Evaluation Component/ Sub-Component	Additional Notes and Comments		

School:		Jenn	er
Date:	Mar	ch 200	)0

Evaluation Component/ Sub-Component	Additional Notes and Comments
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School:		Je	enner
Date:	Mar	ch	2000

Evaluation Component/ Sub-Component	Additional Notes and Comments
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Alberta Infrastructure School Facilities Branch

Sch	ool:	Je	enne	r
Date:	Mar	ch	200	0

Additional Notes and Comments	