S	School Name:	Eagle Bu	tte High	School		School Code:	5905
L	ocation:	Dunmore	)			Facility Code:	222
_		0 11					K W. I
	Region:	South				Superintendent:	Keith Jones
Jı	urisdiction:	Prairie	Rose Re	gional Div. #8		Contact Person:	Brian Frey
						Telephone:	403-527-5516
c	Grades:	10 to 12				School Capacity:	590
	<u> </u>	10 10 12				Concor Capacity.	1999 enrollment 422
		Year of	No. of	Gross Bldg Area	Type of Construction (i.e., structure, roof,	Description of Mechanical Systems (incl.	
uilding S	Section	Compl.	Floors	(Sq.M.)	cladding)	major upgrades)	Comments/Notes
riginal B	Building						
		1995	1	4736	Wood frame, pitched roof, stucco exterior	Single boiler with radiant panels, force flows and unit heaters. Roof top units with DX cooling and gas fired heating.	Site landscaping is bermed up exterior walls to window sill height. This is a design feature of th school.
dditions	/ Expansions						
						Part of above.	
					Datable		
				0	Portables		
				0 4736	Portables Total Area		
							A Dancer
						Evaluator's Name:	A. Benson
						Evaluator's Name: & Company:	A. Benson CJC Architects Inc.

School:	Eagle Butte
Date:	March 2000

Upgradi	ing/	N/A				
Modern	ization (identify					
whether	whether minor or major)					
	methor million of major,					
Portable	Struct. (identify	NI/A				
FUITABLE	. Struct. (lucitily	IN/A				
whether						
attached	d/perman. or free-					
standing	g/ relocatable)					
						1
<u> </u>		l .				
List of F	Reports/	İ			Mini plans provided by Jurisdiction.	
Suppler	nontary				No reports available.	
Informa	tion				A motal storage shed (24m × 26m) is leasted	
intorma	tion				A metal storage shed (24m x 26m) is located at the south side of the building, same age	
					at the south side of the building, same age	
					as school.	

Evaluation Components	Summary Assessment	Estim. Cost				
1 Site Conditions	Additional sidewalk required at bus lane. Further investigation recommended concerning easy access to roof liability.					
2 Building Exterior	Measures to control snow and ice falling from roof.	\$5,00				
3 Building Interior	Some wall cracks. Further investigations recommended for code evaluation and hazardous materials audit.	\$5,00				
4 Mechanical Systems	New mechanical systems, however classrooms are too noisy and system only has one boiler (no standby). Access to roof top units is poor and other problems exist. Further investigation required concerning sewer gas smell at east end of School.	\$59,55				
5 Electrical Systems	New electric system, however lighting in several classrooms and library is poor and should be improved and ITS room is very warm.	\$28,70				
6 Portable Buildings		\$				
7 Space Adequacy: 7.1 Classrooms	Sufficient classrooms.	6				
7.1 Classrooms  7.2 Science Rooms/Labs	Deficient by one (1) lab.	o e				
7.3 Ancillary Areas	Deficient by one (1) room.	8				
7.4 Gymnasium	51m <sup>2</sup> surplus in gym, 31m <sup>2</sup> storage deficiency	0				
7.5 Library/Resource Areas	82m² deficiency in library, but large lunch/study area.	1				
7.6 Administration/Staff Areas	48m² Phys. Ed deficiency, 48m² storage deficiency, 155m² Administration deficiency.	1				
7.7 CTS Areas	149m² Bus. Ed deficiency, 11m² Home Ec deficiency, 66m² Ind. Art deficiency.	6				
7.8 Other Non-Instructional Areas (incl. gross-up)	General deficiency.	6				
Overall School Conditions & Estim. Co.	sts	\$101,2				

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	There is limited site area for expansion.	
1.1.2	Outdoor athletic areas.	4	Play fields and running track satisfactory.	
	Outdoor playground areas, including condition of equipment and base.	N/A		
1.1.4	Site landscaping.	4	Grass, irrigated, outdoor amphitheater.	
	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Barbed wire, fence a perimeter.	
	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	The entire building has grass berming up to window sill line, an apparent design feature. It is reported that this caused seepage in the beginning, however, was rectified.	
1.1.7	Evidence of sub-soil problems.	4	None noted.	
1.1.8	Safety and security concerns due to site conditions.	F.I.	Easy unauthorized access to roof due to bermed wall design	
Other				

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	1 access point, adequate	
	Surfacing of on-site road network (note whether asphalt or gravel).	4	Asphalt	
	Bus lanes/drop-off areas (note whether on-site or off-site).	3	On-site, needs additional sidewalk to access full quota of buses	\$3,000
1.2.4	Fire vehicle access.	4	Access to building north face (front) and 1/4 of south face	
1.2.5	Signage.	4	On building, 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	43 parking spaces	
1.3.2	Layout and safety of parking lots.	5		
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Asphalt surface drainage, no apparent problems	
1.3.4	Layout and safety of sidewalks.	4	Refer to Item 1.2.3 above	
	Surfacing and drainage of sidewalks (note type of material).	4	Concrete ok, drainage ok	
1.3.6	Curb cuts and ramps for barrier free access.	4	Access satisfactory	
Other				
	Overall Site Conditions & Estimated Costs			\$3,000

	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	1995	Slab on grade, no apparent problems	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	4	1995	Wood frame construction, no apparent problems	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4	1995	Pitched roof, wood frame construction, no apparent problems	
2.1.4	Control/expansion joints.	N/A			
Other					

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).	4	1995	Asphalt shingles 5 years old	
	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	4	1995	Appear to be satisfactory except see Item 2.2.3 below	
2.2.3	Control of ice and snow falling from roof.	2	1995	Iceing problem at entrances, eaves trough length needs to be extended and heat-tracing added	\$5,000
	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	N/A	1995	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	1995	Stucco	
	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4	1995	Metal	
	Building envelope (i.e., evidence of air infiltration/exfiltration through the exterior wall or ice build up on wall, eaves, canopy).	4	1995	No apparent problems	
	Interface of roof drainage and ground drainage systems.	4	1995	Rainwater leaders and splashpads	
	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4	1995	No apparent problems	
Other					

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.4	Exterior Doors and Windows		Bldg. Section	Description/Condition	
	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4	1995	Metal doors and frames	
	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	1995	No apparent problems	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4	1995	Appropriate hardware	
	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4	1995	Aluminum windows, no apparent problems	
	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	1995	No apparent problems	
	Building envelope (i.e., signs of heavy condensation on doors or windows).	4	1995	No problems noted	
Other					
	Overall Bldg Exterior Condition & Estim Costs				\$5,000

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
	Interior Structure			<u>Description/Condition</u>	
	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	3	1995	Generally drywall, good condition. Gym: minor cracking in concrete block	\$5,00
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4	1995	Concrete slab on grade, no apparent problems	
Other					
3.2	Materials and Finishes		Bldg. Section	<u>Description/Condition</u>	
3.2.1	Floor materials and finishes.	4		12 x 12 V.C. Tile typically, gym: hardwood c/w vented base	
3.2.2	Wall materials and finishes.	4	1995	Drywall painted typically, P/LAM wainscott in corridors, concrete block in gym painted	
3.2.3	Ceiling materials and finishes.	4	1995	Drywall typically, 2 x 4 acoustic tile in corridors, gym: exposed steel structure painted	
				· · · · · · · · · · · · · · · · · · ·	

ection 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cos
	Materials and Finishes (cont'd)		Bldg. Section	Description/Condition	
3.2.4	Interior doors and hardware.	4	1995	Solid core wood door in P/S frames	
3.2.5	Millwork	4	1995	Millwork appears to be satisfactory	
	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	4	1995	Appears to be satisfactory	
	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4	1995	Back stops in gym satisfactory	
3.2.8	Washroom materials and finishes.	4	1995	Marmoleum C.T. walls & paint Drywall ceilings painted	
Other				All materials appropriate	

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.	F.I.	Bldg. Section 1995	<u>Description/Condition</u> The building area appears to greatly exceed code limits for a non-sprinklered building. It may be that masonry firewalls are provided to separate the building into conforming areas, but this was not apparent.	
3.3.1	Building construction type - combustible or non- combustible, sprinklered or non-sprinklered.	4	1995	Combustible construction, non-sprinklered	
3.3.2	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	F.I.	1995	Refer to Item 3.3 above	
3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	4	1995	Gypsum board walls and metal doors and frames would appear to be appropriate	
3.3.4	Exiting distances and access to exits.	F.I.	1995	Refer to Item 3.3 above	
3.3.5	Barrier-free access.	4	1995	H/C door operators at entrance has been provided.	
	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	F.I.	1995	No information available	
3.3.7	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)				
Other					
	Overall Bldg Interior Condition & Estim Costs				\$5,000

Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
Mechanical Site Services				
Site drainage systems (i.e., surface and underground systems, catch basins).	4		Surface drainage. Need to improve water control at downspouts to prevent surface erosion and improve downspout at southwest corner.	
Exterior plumbing systems (i.e., irrigation systems, hose bibs).	4		Two irrigation systems. Area adjacent to school from city water, areas farther away from St. Mary irrigation canal (Bullhead Creek).	
Outside storage tanks.	N/A			
	N/A			
Fire Suppression Systems		Bldg. Section	Description/Condition	
Fire hydrants and siamese connections.	4		Fire hydrant (non-pressurized) from open reservoir located on property. Pump to fill reservoir is located on Bullhead Creek (several kilometers west of school).	
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 October 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  N/A  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   Surface and underground systems (i.e., surface and underground systems, catch basins).   Surface drainage. Need to improve water control at downspouts to prevent surface erosion and improve downspout at southwest corner.

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	occion	City of Medicine Hat	
4.3.2	Water treatment system(s).	4		By City of Medicine Hat	
4.3.3	Pumps and valves (including backflow prevention valves).	2		No back flow on two zones of irrigation (re-piping required), pump on reservoir (as well as at creek, see also 4.2.1 above)	\$1,000
4.3.4	Piping and fittings.	4		New school	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		New school	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Two AO Smith 266,000 BTU/HR 80 gallon recirculation pump. North holding tank cannot be changed without shutting down hot water system.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	3		Septic field. Only one septic pump. Add additional pump.	\$2,500
Other		FI		Sewer gas smell in east end of school plumbing. Plumbing vent is adjacent to roof top unit.	

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).	3		One boiler Superhot 1,080,000 BTU/HR two pumps. Consider adding second boiler.	\$15,000
4.4.2	Heating controls (including use of current energy management technology.	4		Landis & Staefa DDC	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	3		Combustion air with skirt no relief air	\$750
4.4.4	Treatment of water used in heating systems.	4		Pot feeder and micron filter	
4.4.5	Low water cut-off/pressure relief valves and failure alarms (i.e., hot water heating).	4		New school	
4.4.6	Heating air filtration systems and filters.	4		Filtering in roof top units	
4.4.7	Heating humidification systems and components.	4		Humidification only on gym system	

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).	4		Radiant panels, force flows and unit heaters.	
4.4.9	Heating piping, valve and/or duct insulation.	4		New school	
4.4.10	Heat exchangers.	N/A			
4.4.11	Heating mixing boxes, dampers and linkages.	4		No noted problems	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4		Temperatures appear uniform	
4.4.13	Zone/unit heaters and controls.	4		Thermostat per classroom	
Other		N/A			

Section 4	Mechanical Systems	Rating	Comments/Concerns	Estim. Cost
4.5	Ventilation Systems		Description/Condition	
4.5.1	Air handling units capacity and condition.	4	Multiple new EngA heating/cooling units - access a problem five units do not have permanent access and two units are blocked by ductwork, parapets, etc.	
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4	Appears okay	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	4	Appears okay	
4.5.4	Exhaust systems capacity and condition.	4	Appears okay	
4.5.5	Separation of out flow from air intakes.	4	Appears okay	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	3	Need four kitchen hoods in CTS and one in kitchen	\$2,800
Other		3	Classrooms very noisy. Consider changing supply air grills to reduce air handling noise.	\$37,500

	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 separate system	
4.5.8	Air filtration systems and filters.	N/A		Not separate system	
4.5.9	Humidification system and components.	N/A		Not separate system	
4.5.10	Heat exchangers.	N/A		Not separate system	
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	N/A		Not separate system	
Other		N/A			

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.6	Cooling Systems		Bldg. Section	<u>Description/Condition</u>	
4.6.1	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	4		Part of above roof top unit system	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		Part of above roof top unit system	
4.6.3	Cooling system controls (including use of current energy management technology).	4		Landis & Staefa DDC	
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.	4		Landis & Staefa DDC	
	Overall Mech Systems Condition & Estim. Costs				\$59,550

ction 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
	Site Services				
5.1.1	Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground).	4		400amp 347/600/60/3	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	4		HID	
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	3		27 duplex all in good condition except need one new post and new cap	\$1,20
Other		N/A			
	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).	5		Edwards add ressable	
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).	4		Exit lights tied into battery packs	
Other		N/A			

Electrical Systems	Rating		Comments/Concerns	Estim. Cost
Power Supply and Distribution		Bldg. Section	Description/Condition	
Power service surge protection.	4		Power bars	
Panels and wireways capacity and condition.	4		New school	
Emergency generator capacity and condition and/or UPS (if applicable).	N/A			
General wiring devices and methods.	4		New school	
Motor controls.	4		New school	
	N/A			
	Power Supply and Distribution  Power service surge protection.  Panels and wireways capacity and condition.  Emergency generator capacity and condition and/or UPS (if applicable).  General wiring devices and methods.  Motor controls.	Power Supply and Distribution  Power service surge protection.  4  Panels and wireways capacity and condition.  4  Emergency generator capacity and condition and/or UPS (if applicable).  General wiring devices and methods.  4  Motor controls.	Power Supply and Distribution  Power service surge protection.  Panels and wireways capacity and condition.  Emergency generator capacity and condition and/or UPS (if applicable).  General wiring devices and methods.  4  Motor controls.	Power service surge protection.  A Power bars  Panels and wireways capacity and condition.  Emergency generator capacity and condition and/or UPS (if applicable).  General wiring devices and methods.  A New school  N/A  New school  New school  New school

Section 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.4	Lighting Systems		Bldg. Section	Description/Condition	
	Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3		Classroom 16-106FC (worst - fluorescent) (1), classroom 40-92FC (typical - fluorescent), office 40-80FC (fluorescent), gym 30-40FC (HID), library 11-60FC (fluorescent) (2). 1. Very high contrast in classrooms. 2. Library light poor in stack areas.	\$25,000
	Replacement of ballasts (i.e., health and safety concerns).	5		T-8 technology except gym which is HID.	
5.4.3	Implementation of energy efficiency measures and recommendations.	5		T-8 technology except gym which is HID.	
Other		N/A			

Section 5 Electrical Systems		Rating	ng Comments/Concerns				
5.5	Network and Communication Systems		Bldg. Section	Description/Condition			
5.5.1	Telephone system and components (i.e., capacity, reliability, condition).	4		Meridian. Telephone in each classroom			
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Satellite and intercom			
	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		Neatly done			
	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	2		Separate room contains telephone switchgear and information services equipment. Very warm	\$2,50		
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Appears good with space for growth.			
Other		N/A					
ļ							

	Electrical Systems	Rating		Comments/Concerns E		
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		DSC All Knight		
5.6.3	Master clock system (if applicable).	4		Simplex system, also does bells		
	, ,			- 1 - 3, ,		
Other		N/A				
5.7	Elevators/Disabled Lifts (If applicable)					
	Elevator/lift size, access and operating features (i.e.,	N/A				
	sensing devices, buttons, phones, detectors).	IN/A				
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				\$28,700	

Section 6	·	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			\$0

No.   Size   Total Area   Tot				This Facility			quiv. Ne	w Facility	Surplus/	
7.2 Science Rooms/Labs 2 197 3 120 360 1-163  7.3 Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,) 3 242 4 4 400 1-158  7.4 Oymnasium (incl. gym storage) 1 760 760 760 20  7.5 Library/Resource Areas 2 367 1 306 306 61  7.6 Administration/Staff, Physical Education, Storage Areas 7.7 I Business Education 1 81 2 115 230 1-149  7.7.2 Home Economics 1 149 1 160 160 1-11  7.7.3 Industrial Arts 1 234 1 300 300 66  7.7.4 Other CTS Programs 1143 1 1559 -416	Section 7	Space Adequacy	No.							Comments/Concerns
7.3 Ancillary Areas (i.e., Art, Computer Labs, Drama, Music.)  3 242 4 4 400 - 158  7.4 Gymnasium (incl. gym storage) 1 780 1 760 760 20  7.5 Library/Resource Areas 2 367 1 306 306 61  7.6 Administration/Staff, Physical Education, Storage Areas 615 251  7.7 CTS Areas 7.7.1 Business Education 1 81 2 115 230 149  7.7.2 Home Economics 1 149 1 160 160 111  7.7.3 Industrial Arts 1 234 1 300 300 66  7.8 Other Non-instructional Areas (i.e., circulation, wall area, crush space, wc area) 1143 1559 416	7.1	Classrooms	16		1206	15	80	1200	6	
7.3 Ancillary Areas (i.e., Art, Computer Labs, Drama, Music.)  3 242 4 4 400 - 158  7.4 Gymnasium (incl. gym storage) 1 780 1 760 760 20  7.5 Library/Resource Areas 2 367 1 306 306 61  7.6 Administration/Staff, Physical Education, Storage Areas 615 251  7.7 CTS Areas 7.7.1 Business Education 1 81 2 115 230 149  7.7.2 Home Economics 1 149 1 160 160 111  7.7.3 Industrial Arts 1 234 1 300 300 66  7.8 Other Non-instructional Areas (i.e., circulation, wall area, crush space, wc area) 1143 1559 416										
7.3 Ancillary Areas (i.e., Art, Computer Labs, Drama, Music.)  3 242 4 4 400 - 158  7.4 Gymnasium (incl. gym storage) 1 780 1 760 760 20  7.5 Library/Resource Areas 2 367 1 306 306 61  7.6 Administration/Staff, Physical Education, Storage Areas 615 251  7.7 CTS Areas 7.7.1 Business Education 1 81 2 115 230 149  7.7.2 Home Economics 1 149 1 160 160 111  7.7.3 Industrial Arts 1 234 1 300 300 66  7.8 Other Non-instructional Areas (i.e., circulation, wall area, crush space, wc area) 1143 1559 416						4				
Drama, Music.)	7.2	Science Rooms/Labs	2		197	3	120	360	-163	
Drama, Music.)										
3	7.3									
7.4 Gymnasium (incl. gym storage) 1 780 1 760 760 20  7.5 Library/Resource Areas 2 367 1 306 306 61  7.6 Administration/Staff, Physical Education, Storage Areas 364 577.7 CTS Areas 77.7 Library Resource Education 1 81 2 115 230 -149  7.7.2 Home Economics 1 149 1 160 160 -11  7.7.3 Industrial Arts 1 234 1 300 300 -66  7.7.4 Other CTS Programs 1 143 1 1559 -416		•								
7.5 Library/Resource Areas 2 367 1 306 306 61  7.6 Administration/Staff, Physical Education, Storage Areas 364 615 -251  7.7 CTS Areas 7.7.1 Business Education 1 81 2 115 230 -149  7.7.2 Home Economics 1 149 1 160 160 -11  7.7.3 Industrial Arts 1 234 1 300 300 -66  7.7.4 Other CTS Programs 1143 11559 -416			3		242	4		400	-158	
7.5 Library/Resource Areas 2 367 1 306 306 61  7.6 Administration/Staff, Physical Education, Storage Areas 364 615 -251  7.7 CTS Areas 7.7.1 Business Education 1 81 2 115 230 -149  7.7.2 Home Economics 1 149 1 160 160 -11  7.7.3 Industrial Arts 1 234 1 300 300 -66  7.7.4 Other CTS Programs 1143 11559 -416										
7.5 Library/Resource Areas 2 367 1 306 306 61  7.6 Administration/Staff, Physical Education, Storage Areas 364 615 -251  7.7 CTS Areas 7.7.1 Business Education 1 81 2 115 230 -149  7.7.2 Home Economics 1 149 1 160 160 -11  7.7.3 Industrial Arts 1 234 1 300 300 -66  7.7.4 Other CTS Programs 1143 11559 -416										
7.6 Administration/Staff, Physical Education, Storage Areas       364       615       -251         7.7 CTS Areas       1       81       2       115       230       -149         7.7.1 Business Education       1       149       1       160       160       -11         7.7.2 Home Economics       1       149       1       300       300       -66         7.7.3 Industrial Arts       1       234       1       300       300       -66         7.7.4 Other CTS Programs       1143       1559       -416	7.4	Gymnasium (incl. gym storage)	1		780	1	760	760	20	
7.6 Administration/Staff, Physical Education, Storage Areas       364       615       -251         7.7 CTS Areas       1       81       2       115       230       -149         7.7.1 Business Education       1       149       1       160       160       -11         7.7.2 Home Economics       1       149       1       300       300       -66         7.7.3 Industrial Arts       1       234       1       300       300       -66         7.7.4 Other CTS Programs       1143       1559       -416										
7.6 Administration/Staff, Physical Education, Storage Areas       364       615       -251         7.7 CTS Areas       1       81       2       115       230       -149         7.7.1 Business Education       1       149       1       160       160       -11         7.7.2 Home Economics       1       149       1       300       300       -66         7.7.3 Industrial Arts       1       234       1       300       300       -66         7.7.4 Other CTS Programs       1143       1559       -416										
7.6 Administration/Staff, Physical Education, Storage Areas       364       615       -251         7.7 CTS Areas       1       81       2       115       230       -149         7.7.1 Business Education       1       149       1       160       160       -11         7.7.2 Home Economics       1       149       1       300       300       -66         7.7.3 Industrial Arts       1       234       1       300       300       -66         7.7.4 Other CTS Programs       1143       1559       -416	7.5	Library/Resource Areas	2		367	1	306	306	61	
Storage Areas		·								
Storage Areas										
Storage Areas	7.6	Administration/Staff, Physical Education,			364			615	-251	
7.7.1 Business Education       1       81       2       115       230       -149         7.7.2 Home Economics       1       149       1       160       160       -11         7.7.3 Industrial Arts       1       234       1       300       300       -66         7.7.4 Other CTS Programs       1       143       1559       -416         7.8 Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)       1143       1559       -416										
7.7.1 Business Education       1       81       2       115       230       -149         7.7.2 Home Economics       1       149       1       160       160       -11         7.7.3 Industrial Arts       1       234       1       300       300       -66         7.7.4 Other CTS Programs       1       143       1559       -416         7.8 Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)       1143       1559       -416										
7.7.2 Home Economics 1 149 1 160 160 -11  7.7.3 Industrial Arts 1 234 1 300 300 -66  7.7.4 Other CTS Programs 1 143 1559 -416	7.7									
7.7.3 Industrial Arts 1 234 1 300 300 -66  7.7.4 Other CTS Programs 1 143 1559 -416		7.7.1 Business Education	1		81	2	115	230	-149	
7.7.3 Industrial Arts 1 234 1 300 300 -66  7.7.4 Other CTS Programs 1 143 1559 -416										
7.7.3 Industrial Arts 1 234 1 300 300 -66  7.7.4 Other CTS Programs 1 143 1559 -416		7 7 2 Home Economics	1		149	1	160	160	-11	
7.7.4 Other CTS Programs  7.8 Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)  1143  1559  -416		7 11 12 1 10 11 10 2 2 3 1 10 11 11 10 1	ľ							
7.7.4 Other CTS Programs  7.8 Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)  1143  1559  -416										
7.8 Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)  1143  1559  -416		7.7.3 Industrial Arts	1		234	1	300	300	-66	
7.8 Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)  1143  1559  -416										
7.8 Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)  1143  1559  -416		7.7.4.0th 0.TO D								
circulation, wall area, crush space, wc area)		7.7.4 Other CTS Programs								
circulation, wall area, crush space, wc area)										
circulation, wall area, crush space, wc area)	7.8	Other Non-Instructional Areas (i.e.,			1143	l		1559	-416	
Overall Space Adequacy Assessment         27         4763         28         5890         -1127										
Overall Space Adequacy Assessment 27 4763 28 5890 -1127										
		Overall Space Adequacy Assessment	27		4763	28		5890	-1127	

School:	<b>Eagle Butte</b>
Date:	March 2000

Evaluation Component/ Sub-Component	Additional Notes and Comments
1	

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Alberta Infrastructure School Facilities Branch

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

Additional Notes and Comments