

EXECUTIVE SUMMARY

Burdett School was constructed in 1954, and added to in 1959.

The school is of masonry construction, with a flat roof deck, and brick siding and cladding. The school interior is in generally good condition, with minor repairs and upgrades. The exterior requires repairs and maintenance to playground areas, sidewalk replacements, cracked masonry and cladding. Further investigation is recommended for roofing. Any required roofing costs are not included. There is a substantial cost involvement identified to meet Building Code in that the building size exceeds Code restraints for a non-sprinklered building.

Mechanically, the school is in generally good condition; however, there is no ventilation or air conditioning, except in the office. Air conditioning is recommended for the computer room, and ventilation for the entire school. The fire hose cabinet piping needs to be upgraded, and some other minor repairs are needed as well.

The electrical system is generally acceptable. The fire alarm system needs to be changed to a 24 volt, supervised system. The exit signs need to be replaced with signs with battery back-up.

The estimated construction cost for the remedial work identified in the attached evaluation is summarized below. Costs are based on "Appendix A-Cost Unit Rate Chart", provided by Alberta Infrastructure, and supplemented by Yardstick for Costings, 1998 edition. A listing of the Yardstick costing rates used is included with this evaluation.

1.	Site related work	\$32,900.00
2.	Building exterior	\$51,400.00
3.	Building interior	\$ 95,400.00
4.	Mechanical	\$ 116,800.00
5.	Electrical	\$ 8,500.00
6.	Relocatables	<u>\$ 0.00</u>
	Total Estimated Cost	\$ 305,000.00

**School Facilities Evaluation Project
Prairie Rose Regional Division No. 8**

**BURDETT SCHOOL
Burdett, Alberta**

Space Adequacy Assessment

Based on school capacity of 250 students, the School Building Area Guidelines indicates that the existing school area is deficient as noted below.

Existing Total Area Calculation (s.m.)	2,139.90
Equivalent New Facility Area Calculation (s.m.)	2,496.50
Deficient (s.m.)	-154.10

Further Investigation

Further investigation is recommended for cracked masonry and roofing, water staining at the Gym ceiling, and also for possibility of hazardous materials in the building.

School Data Plan Information

With the exception of relocatables the plan information for this building appears to be current. An approximation of the relocatables has been sketched onto the existing plans.