

A. EXECUTIVE SUMMARY

BACKGROUND

In November 1999 Alberta Infrastructure embarked on an evaluation of selected school facilities in all school divisions in Alberta. Selected architectural firms, working closely with mechanical, electrical and structural consultants as well as with representatives of the school divisions themselves visited the selected schools and, using a standard evaluation form developed by Alberta Infrastructure, completed assessments of the physical condition of the schools.

Working under the direction of regional coordinators for the north, central and south regions of the province, and drawing on information available from the School Facilities Branch, evaluation forms were then completed by the architectural firms to provide a profile of each school. Each profile includes capacity and space adequacy when compared with an equivalent new facility. An estimate of costs for repairs/renovations to physical conditions deemed emergency/critical, poor/unsatisfactory or marginal was made. Regional coordinators reviewed draft copies of all reports to ensure that, as far as possible, a uniformity in assessment of existing conditions was met.

While programmatic issues are touched on briefly in some reports under Part IV, Additional Comments, these issues and any cost implications are not the focus of the reports and will be dealt with elsewhere.

SAM LIVINGSTON ELEMENTARY SCHOOL

Sam Livingston Elementary, located in southeast Calgary, was built in 1972 as a single storey building with a brick and glass-particle stucco exterior. No additions were made and two attached portables, that are not currently in use, will be removed in the summer of 2000. A modernization of the administration area occurred in 1999 changing some partition locations and finishes, such as paint and carpet. Centrally configured around the library, three classroom blocks (composed of four areas each) have been designed as open-planned learning centers with classrooms partially divided by moveable partitions.

There are some ponding problems evident at one location near the building, but otherwise the site and exterior are in good condition. Interior finishes are original and maintainable. Carpets are well worn, and should be replaced within the next few years.

The ventilation, especially in open-planned classrooms, requires upgrading. Certain electrical systems are aging and require upgrading as well. System capacities have been exceeded and require modernization.

Estimated total costs for renovations to Sam Livingston School are **\$534,000.00**. This figure is broken down as follows:

1. Site Conditions	\$62,000.00
2. Building Exterior	\$6,600.00
3. Building Interior	\$75,000.00
4. Mechanical Systems	\$177,400.00
5. Electrical Systems	\$187,000.00
6. Portable Buildings	<u>\$26,000.00</u>
Total:	<u>\$534,000.00</u>

* Items that have been identified as requiring further investigation have not been included in the estimated costs.

SPACE ADEQUACY

The existing area according to the "School Building Area Guidelines" and "Supplement – Maximum Gross Area of School Building Project", is deficient:

Existing Total Area (m ²)	3,548.3
Projected Required Area (m ²)	3,983.0
Deficiency (m ²)	(434.7)

FURTHER INVESTIGATION REQUIRED

1. The Calgary Board of Education was unable to provide roofing reports. Patch repairs have been made, but further investigation is required.
2. Further investigation should be made of old light fixtures which probably contain P.C.B.'s due to age.

SCHOOL DATA PLAN INFORMATION

The plan information for this building is not current. Some minor plan changes need to be incorporated. The computer generated drawings, unless developed from site measurements, may not be accurately showing wall thicknesses. Areas were taken from the older plans.

**Alberta Infrastructure
School Facilities Branch**

**Sam Livingston School
Calgary**

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