

Executive Summary

In November 1999, Alberta Infrastructure, School Facilities Branch engaged Stephens Kozak Carr and Brown Architects to conduct evaluations on several schools, located in Central and Northern Alberta. The Consultant Team included Bacz Engineering Ltd. to review mechanical items and Wasnea Mah Engineering Ltd. to review electrical components. The reporting format and evaluation criteria were developed by Alberta Infrastructure and coordinated by Group 2 Architecture, the Central Region Coordinator.

The estimated construction costs for the remedial work recommended in the attached Facility Evaluation form were based, wherever possible, on the Costing Unit Rate Chart figures provided by Alberta Infrastructure. Items not rated in the Rate Chart were estimated with the assistance of local Contractors and Quantity Surveyors and represent current (January 2000) estimated costs.

The original portion of the school was constructed of non-combustible materials in 1979. Portable classroom units were added in 1980. The facility has a capacity rating of 300 students.

Architectural

The roofing on all areas is in poor condition and should be repaired and replaced in several areas. Selective interior upgrading is recommended.

Mechanical

The heating and ventilation system is in fair condition and will only require routine maintenance over the next five to ten years. The furnaces in the portable units should be replaced.

Electrical

The electrical systems are in good condition overall. Some upgrading to the existing emergency generator is required and more receptacles and circuits are required in the classrooms.

Summary

Recommendations and Estimated Cost for Renovation Ratings 3 or Lower

John Paul I School

1.	Site Work	30,000
2.	Building Exterior	54,000
3.	Building Interior	51,800
4.	Mechanical Systems	0
5.	Electrical Systems	<u>30,000</u>
	Subtotal	\$165,800
6.	Portables	66,600

Recommendation

Architectural

Re-roofing, general interior upgrading of finishings is required.

Mechanical

Heating and ventilation systems should be replaced in the portables.

Electrical

Increase classroom receptacles and circuits.

Total Estimated Cost \$232,400

Space Adequacy

Current School Area is 2,367 square meters.

The school is adequately sized although revisions to the functions and functional relationships should be reviewed.