

School Facility Evaluation Project

Alberta Infrastructure School Facilities Branch

EXECUTIVE SUMMARY

IDYLVYLDE ELEMENTARY SCHOOL, EDMONTON, ALBERTA

The wood frame school consists of an original section constructed in 1950, with 402.6 m² classroom & library section added in 1956, for a total area of 2115.4 m². With the exception of some minor repartitioning work, it remains very similar to the original construction. Many components including exterior/interior doors, windows, finishes, equipment and fixtures are from the original construction, and in need of replacement.

Exterior doors and windows are deteriorated, performing inadequately, and should be replaced. Cement parking is falling off and needs renewal.

Much of the existing classroom sheet flooring, carpet and corridor VCT/carpet is worn or damaged and should be replaced. The painted concrete floor at the Boy's Play/multi-use area should be surfaced with sheet flooring. Hardwood flooring in the Gym needs refinishing. Corridor and Washroom walls require repainting, along with miscellaneous repairs. Classroom ceilings need cracks repaired and refinishing. Door/frame/hardware replacement and refinishing of millwork are also recommended. An existing exit from the central corridor passes through the Library; the exit path should be separated from the library area. Recommended barrier-free work includes automatic front door operation, tilt mirror in the washroom, and ramps to negotiate the existing steps at main entrance vestibule and at the Boy's Play/multi-use room. An asbestos audit is recommended to determine the presence and condition of asbestos materials.

A new perimeter heating system for the school c/w electronic thermostats is needed to replace the existing unreliable and poorly functioning steam system. A new central ventilation system is also recommended to meet current standards for air supply requirements. Interior and exterior lighting systems are inadequate for functions, and should be replaced. The fire alarm system requires upgrading c/w annunciator map. Emergency lighting needs upgrading.

The majority of site components are satisfactory, with asphalt paving recommended to widen the vehicle road access and cover the existing gravel parking area. Replacement of existing concrete paving at the front entrance is recommended for barrier-free access.

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The overall area of the school is close to the provincial standard, with most significant deficiencies in ancillary space and areas for storage.

The breakdown of estimated costs for required work is as follows.

Site Conditions	\$27,300.
Building Exterior	\$92,150.
Building Interior	\$107,900.
Mechanical Systems	\$336,150.
Electrical Systems	\$75,600.
Total	\$639,100.