

School Facilities Evaluation Project

Evaluation Team: Architectural Najfeldt Architect.
Mechanical Bacz Engineering Ltd.
Electrical Beaubien Glover Engineering Ltd.

Date of Tour: April 17, 2000

School Name/City, Town: **St. Martins Junior High School**, Vegreville, Ab.
School District: Edmonton Roman Catholic Schools, Regional Division No. 40

Executive Summary:

ARCHITECTURAL

The original building was constructed in 1907 of frame construction with sloped roof and masonry exterior. It was further expanded in various stages in 1958, 1981, 1991 and 1992. All subsequent structures are of masonry construction with flat roofs and brick exterior. In 1993 major modernization was completed to 1907 section.

Site upgrading is required to improve site drainage to front entrance walkway, where catch basing is required, and at rear of the building to channel slope away from the building. Also recommended is expansion and paving of existing parking lot, and relocation and expansion of existing playground.

Investigation is recommended to examine causes of decorative column settlement, and find solution to snow and ice built-up over the main south entrance.

Interior upgrades are required to replace worn out carpets and to provide acoustical treatment to existing Gymnasium. Automatic door openers to building's main entrance should be provided.

Portable Classrooms require minor re-roofing work to one portable.

MECHANICAL

Existing mechanical system consists of a hot water boiler system with perimeter radiation. Ventilation is provided by indoor mounted air handling units. The systems are in excellent condition and on further action is required, except for minor ventilation upgrading to new computer Classroom.

ELECTRICAL

Existing electrical system is in good condition. Electrical recommendations call for upgrading of the fire alarm system to current Code. Additional recommendations call for retrofit of existing light fixtures to new energy efficient fixtures.