

## School Facilities Evaluation Project

Evaluation Team: Les McKeown Architect Ltd. & Tan & Associates Engineering Ltd.

Date of Tour: April 10, 2000

School Name/City, Town: St. Clare School, Edmonton

School District: Edmonton Roman Catholic Schools  
Regional Division #40

### **Executive Summary:**

#### ***ARCHITECTURAL***

St. Clare School serves grades IV-IX with a capacity of 540 students and is located at 11833-64 Street, Edmonton. The school is in the Edmonton Roman Catholic Schools Regional Division #40. The building was constructed in 1950 with additions in 1952, 1970 & 1976. The building is a one & two storey masonry building with a flat roof. It has a total area of 5010.8 sq.m.

#### ***MECHANICAL***

Steam heating and gas-fired air handler units.

#### ***ELECTRICAL***

120/208 Volt 3 phase system throughout.

### **Summary of Observations & Recommendations:**

#### ***ARCHITECTURAL***

St. Clare School is 50 years old and is in reasonable condition. There has been continual modernization and upgrading over the years. There is some remedial and repair work required to the parking lot. Additional work is required in the replacement of doors, flooring, ceiling, millwork & equipment.

#### ***MECHANICAL***

Replace steam boilers and steam terminal units, trims and valves. Install hose bibbs backflow preventers. Install 2-1/2" fireman valves in 1950 and 1952 fire hose standpipe cabinets.

#### ***ELECTRICAL***

In general the electrical systems are in adequate condition with the exception of the following items, old technology lighting, no fire alarm visual devices, recommendations for surge protection, upgrade of tripping circuits, computer racks.

### **Further Investigations Required:**

#### ***ARCHITECTURAL***

Further investigation is required for the possible presence of hazardous materials throughout the school. Building Code review should be carried out for fire requirements.

#### ***MECHANICAL***

N/A

#### ***ELECTRICAL***

N/A