

## **Purpose/Background**

The Division will ensure that its buildings are designed, developed and operated to provide conservation, protection, improvement and sustainability of the environment for the benefit of its students and the broader community. The Board supports developing sustainable buildings that enhance the indoor and outdoor environment, reduce the impact on natural resources and provide long term savings to the Division.

## **Definitions**

### Commercial Building Incentive Program (CBIP)

CBIP is a program of Natural Resources Canada to encourage the design and offset the cost of designing energy efficient buildings. It provides funding equalling two times the annual energy savings (maximum \$60,000) of facilities that are designed and built to a minimum of 25% greater efficiency than the same facility designed and built to the Model National Energy Code for Buildings.

### Leadership in Energy and Environmental Design (LEED™) Rating System

LEED™ is a voluntary, consensus based, market driven, green building rating system. It is based on existing proven technology and evaluates environmental performance from a “whole building” perspective. LEED™ is a self-certifying system designed for rating new and existing commercial and institutional buildings. It contains prerequisites and credits in six categories: Sustainable Sites, Water Efficiency, Energy and Atmosphere, Materials and Resources, Indoor Environmental Quality and Innovation and Design Process. There are four rating levels ranging from Certified through Silver, Gold and up to Platinum with each level requiring a greater incorporation of sustainable elements.

### Life Cycle Cost Analysis

Life cycle analysis is an inclusive approach to costing a program, facility, or group of facilities that encompasses planning, design, construction, operation, maintenance and decommissioning or disassembly costs over the useful life of the program or facility. Life cycle analysis looks at the net present value of various design options as investments. The goal is to achieve the highest, most cost-effective environmental performance possible over the life of the facility.

### Sustainable Building

A sustainable building integrates building materials and methods that promote environmental quality, economic viability, and social benefit through the design, construction and operation of the built environment. A sustainable building merges sound, environmentally responsible practices into one discipline that looks at the environmental, economic and social effects of a building or built project as a whole.

Sustainable design encompasses the following broad topics: appropriate management of land, efficient management of energy and water resources, management of material resources and waste, protection of environmental quality, protection of health and indoor and outdoor environmental quality and reinforcement of natural systems through an integrated design approach.

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## **Procedures**

1. The Division will develop and manage sustainable buildings to improve economic, environmental and social benefits by:
  - 1.1 Informing, supporting and promoting sustainable building principles and benefits inside and outside the Division.
  - 1.2 Implementing sustainable building principles in all new and existing buildings and achieve measurable life cycle cost savings.
  - 1.3 Developing new and undertaking major renovations of occupied facilities in excess of 500 m<sup>2</sup> to meet the Silver Level Rating of the LEED™ Rating System unless a written exception is provided by the Division and then the Certified Level Rating of the LEED Rating System shall be met.
  - 1.4 Evaluating and changing, as appropriate, Division processes to promote development and operation of sustainable buildings.

### *Reference:*

- School Act Sections 20, 60, 61, 96, 113, 116, and 117
- Occupational Health and Safety Act
- Public Health Act

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## **Appendix A – PROHIBITED USE OF SKATEBOARDS, IN-LINE SKATES, RETRACTABLE-ROLLER SHOES WITHIN DIVISION FACILITIES**

### **Purpose/Background**

This Administrative Procedure applies to all students and staff within the Division, and is in effect at all times of the year.

### **Procedures**

1. The following footwear is not permitted inside Division facilities, inclusive of gymnasiums:
  - 1.1 In-line skates/roller blades excepting grade K to 4 students utilizing specifically designed in-line skates can use gymnasiums for in-line skating programs. This exception is subject to review if it is subsequently determined that damage is being caused to gymnasium floors by in-line skates.
  - 1.2 Shoes with retractable rollers
2. Students are not permitted to ride skateboards inside Division facilities. Skateboards may be used **ONLY** in Principal-designated areas on Division grounds.

### *Reference:*

- School Act Sections 20, 60, 61, 96, 113, 116, and 117
- Occupational Health and Safety Act
- Public Health Act