	<b>CORPORATE POLICY</b>	<b>Policy No:</b> 2,017
		<b>Approved By:</b> Council
		<b>Effective Date:</b> April 28, 2014
		<b>Resolution No.:</b> 101-14
		<b>Department:</b> Planning and Infrastructure

## GREEN BUILDINGS

### POLICY STATEMENT


This policy will demonstrate the City's commitment to sustainable development, environmental stewardship, cost savings to taxpayers through reduced operating costs and a healthy work environment for staff and visitors.

### 1. PURPOSE

To establish a policy for new construction or major renovation of municipal buildings in Spruce Grove. In addition, the City's major renovation and new building projects will help set a community standard and a model of sustainable building.

### 2. DEFINITIONS

- 2.1 **Green Building:** An integrated framework of design, construction and operations practices that represents the pillars of sustainable development by encompassing the environmental, economic and social impacts of buildings. Green Building practices recognize the interdependence of the natural and built environments and seek to minimize the use of energy, water and other natural resources as well as providing a healthy, productive indoor environment.
- 2.2 **Green Globes™:** A third party certification system for designing, constructing and operating green buildings. Green Globes is used to certify a wide variety of building types, including many that could not be certified through LEED®. It is an increasingly popular system as it is an efficient and cost-effective way to achieve superior performance in new buildings.
- 2.3 **LEED®:** Leadership in Energy and Environmental Design® rating system is a third party certification system designed for rating new and existing commercial, institutional, and high-rise residential buildings developed by the US Green Building Council or the Canada Green Building Council.

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2.4 **LEED® Certification:** Different levels of Green Building certification – certified, silver, gold and platinum – are awarded based on the total credits earned in each of several categories: sustainable sites, water efficiency, energy and atmosphere, materials and resources and indoor environmental quality.

### 3. GREEN BUILDING

3.1 The City of Spruce Grove shall:

- a. Incorporate Green Building principles and practices into the planning, design, construction, management, renovation, operations and disposal of all City buildings that are constructed and owned by the City,
- b. Adopt the LEED® Building Rating System as the Green Building design standard of choice for new municipal buildings and existing building major renovation projects >500m<sup>2</sup> (a minimum standard of LEED® certified is required and a policy goal of LEED® Silver is encouraged), and Green Globes™ will be adopted for recreational centers, parking garages, transit centers and historical buildings that are difficult or cannot be certified through LEED® (a minimum standard of one globe is required and a policy goal of 3 globes is encouraged); and
- c. Provide leadership and guidance to encourage the application of Green Building practices in private sector planning, design, construction, management, renovation, operations and disposal of buildings by promoting the voluntary application of the LEED® Green Building Rating System or Green Globes™.

#### APPROVAL

Mayor : Original signed by Stuart Houston      Date: May 13, 2014