



OFFICIAL COMMUNITY PLAN BYLAW, 2005, NO. 2600

15.0 SUSTAINABILITY

15.1 Background



*Ravine Trail
Pleasantdale Creek*

An increasing public concern for environmental matters and the impact of human activity on the planet has led in recent years to the concept of “sustainability” taking hold in many areas of society. The 1987 report of the World Commission on Environment and Development (WCED) to the United Nations General Assembly entitled, *Our Common Future* defined sustainable development as:

“...development that meets the needs of the present without compromising the ability of future generations to meet their own needs.” (United Nations, 1987)

The report also stressed the need for integrating ecological, economic and social equity considerations in determining sustainability.

Recognizing the importance of sustainable development, the City of Langley has identified sustainability as a key focus area in its *Corporate Strategic Plan*.

15.2 Framework

In 2010 the City of Langley developed a *Sustainability Framework* with the assistance of Stantec Consulting Ltd. The purpose of the *Framework* is to articulate a commitment to sustainable development and to organize past, present and future sustainability initiatives around defined focus areas and goals.

Policy 15.2.1

⇒ **Support in principle the commitment to sustainability as articulated in the *Sustainability Framework*:**

The City of Langley is committed to demonstrating leadership that inspires its citizens and partners to work towards a sustainable future. Together we can build and sustain a safe community that is



OFFICIAL COMMUNITY PLAN BYLAW, 2005, NO. 2600

inviting to all and filled with healthy, active residents of all ages who are connected to an environment that is protected and cherished.

Policy 15.2.2

- ⇒ Pursue sustainability initiatives in accordance with the goals and organizing structure provided by the Sustainability Framework.

15.3 Climate Action



Photovoltaic Panels

The City of Langley has embraced climate action planning as part of its commitment to sustainability. To that end, the City joined the Federation of Canadian Municipalities' Partners for Climate Protection (PCP) program in 2002 and in 2009 signed the provincial *Climate Action Charter*. To help fulfill its commitments to climate action and to meet its obligations under the *Local Government (Green Communities) Statutes Amendment Act*, the City completed (with the assistance of Hyla Environmental Services Ltd.) Corporate and Community Energy & Greenhouse Gas Emissions Plans in 2010.

Policy 15.3.1

- ⇒ Adopt as a target the goal of reducing annual community emissions by 20,992 tonnes CO₂e from the 2017 emissions forecast, resulting in a 16 percent reduction below 2007 levels as outlined in the *Community Energy and GHG Emissions Plan*.

Policy 15.3.2

- ⇒ Work towards achieving the community reduction target in 15.3.1 by following the reduction initiatives set out in the *Community Energy and GHG Emissions Plan*.

Policy 15.3.3

- ⇒ Adopt as a target the goal of reducing annual corporate emissions by 134 tonnes CO₂e from the 2018 emissions forecast, resulting in a 12 percent



OFFICIAL COMMUNITY PLAN BYLAW, 2005, NO. 2600

reduction below 2008 levels as outlined in the *Corporate Energy and GHG Emissions Plan*.

Policy 15.3.4

- ⇒ Work towards achieving the corporate reduction target in 15.3.3 by following the reduction initiatives set out in the *Corporate Energy and GHG Emissions Plan*.

Policy 15.3.5

- ⇒ Pursue carbon neutral corporate operations by 2012 as agreed in the *Climate Action Charter*.