

# CORPORATION OF THE VILLAGE OF SAYWARD

## BYLAW NO. 382

### OFFICIAL COMMUNITY PLAN AMENDMENT Greenhouse Gas Amendments

A bylaw to amend “Village of Sayward Official Community Plan Bylaw No. 308, 2000”.

The Corporation of the Village of Sayward enacts as follows:

#### **Part 1 Citation**

**1.1** This bylaw may be cited as Official Community Plan Amending Bylaw No. 382 Greenhouse Gas Amendments.

#### **Part 2 Severability**

**2.1** If any division, section, subsection, sentence, clause or phrase of this bylaw is for any reason held to be invalid by the decision of a court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of the bylaw.

#### **Part 3 Amendments to Official Community Plan Bylaw No. 308, 2000**

**3.1** That Schedule A of the “Village of Sayward Official Community Plan Bylaw No. 308, 2000” be amended as follows:

##### **Page 2, Part Two**

##### **2.2 Environment**

**Add** section e) To fulfill Climate Action Charter commitments by achieving carbon neutrality in all municipal operations by 2012.

**Add** section f) To reduce community greenhouse gas emissions by 33% below 2007 levels by 2020.

##### **Page 3, Part Two**

##### **2.4 Economy**

**Add** section j) To promote sustainable economic development in the community.

##### **Page 4, Part 3.1 b)**

##### **Residential**

**Add** to section

1. Encourage the development of green buildings and the use of green building materials in new residential development.

##### **Page 4. 3.1 b) Multi Residential/Commercial**

**Add** to section

iv) Require that new multiple unit residential developments include secure bicycle storage.

v) Require that new commercial development include bicycle parking structures.

- vi) Encourage new multiple unit resident and commercial buildings to be developed to a recognized green standard.

**Page 5, part 3.1 f)**

**Transportation**

**Add** to section

- ii) Establish 'car pool parking' spots in Village parking lots to offer preferential parking spaces to multi-occupant vehicles.
- iii) Provide space in Village Offices to advertise ride share or car share programs.
- iv) Install bike racks in central locations.
- v) Expand trail and pedestrian networks to encourage active transportation and the reduction of vehicle use.
- vi) Work with the community to determine the feasibility of a “truckshare” co-op program to reduce the number of larger pick-up vehicles that are used for general day-to-day use.
- vii) Explore the concept of making the Village, in its entirety, an idle-free zone.

**Page 7, part 3.2**

**Add section h) Municipal Carbon Neutrality**

- i) The Village shall inventory and all municipal operational greenhouse gas emissions.
- ii) The Village will conduct an energy audit on all Village buildings and operation to indentify potential efficiency improvements.
- iii) Operations at the Kelsey Recreation Centre will be reviewed to investigate options for energy use reduction.
- iv) A no-idle policy will be implemented for Village vehicles.
- v) Opportunities for energy use reducing retro-fits to Village buildings will be explored to reduce emissions and reduce energy costs.
- vi) Establish a municipal green procurement policy.
- vii) Explore opportunities to convert grassed municipal property into community garden space.
- viii) If required, carbon offsets may be used to achieve municipal carbon neutrality.
- ix) Retrofit lift stations with high efficiency motors at end of current life-cycles.

**Add section i) Community Greenhouse Gas Emission Reduction**

- i) Consider the establishment of a Community Emissions Reduction Committee to work with community members to find solutions to greenhouse gas emissions.
- ii) Provide information and education to residents regarding emissions reductions.
- iii) Expand municipal recycling and composting opportunity to reduce waste produced by community.
- iv) Explore opportunities to reduce or modify permit fees for renovation projects designed to reduce energy consumption.
- v) Develop water metering program to encourage water reduction.
- vi) Support the installation of low-flush toilets and water-saving fixtures.
- vii) Explore the opportunities to encourage residents to install energy-efficient woodstoves.

**Page 11, Section 4.4 Comprehensive Development Area 1, 2, and 3 Policies**

**Add** section between 7) and 8) and renumber:

Demonstrate a commitment to minimizing greenhouse gas emissions through building design, site layout and provision for active transportation access.

**Page 13**

**Add** to section 3), between sections e) and f) and renumber:

Estimates about the amount of additional greenhouse gas emissions generated during both the construction and operation of the project, and any abatement measures being taken.

**Appendix A Page 18 – Greenhouse Gas Emissions**

**Add**

The Village of Sayward recognizes the importance of reducing community greenhouse gas emissions. The Province of British Columbia has committed to reducing provincial emissions by 33% below 2007 levels by 2020, and the Village of Sayward supports that commitment.

The provincial government has produced a Community Energy and Greenhouse Gas Emissions Inventories (CEEI). This inventory roughly calculates the combined emissions from all homes, businesses, transportation and solid waste in the community.

<b>Source</b>	<b>Emissions (CO2e (t))</b>	
Transportation	2,228	75%
Structures (Residential, Commercial and Industrial)	529	18%
Solid Waste	211	7%
<b>Total:</b>	<b>2,968</b>	

The overwhelming majority of emissions are generated from the use of motor vehicles in the community. The majority of emissions attributable to transportation are generated by personal pick-up trucks or other non-commercial light trucks.

In order to achieve the reduction targets, the Village of Sayward must reduce emissions by 1,446 tonnes of Carbon Dioxide equivalents by 2020. The Village has included reductions strategies in this Official Community Plan, and will actively explore additional opportunities to further reduce emissions.

The Village of Sayward has also signed the Climate Action Charter, which commits the Village to becoming carbon neutral in its operations by 2012. The commitment will require a reduction in emissions from municipal operations coupled with offsets for any unavoidable emissions. This document includes strategies for reducing offsets from Village activities.

Bylaw No. 382 – Page 4

READ a first time by the Municipal Council this 16<sup>th</sup> day of June 2010.

READ a second time by the Municipal Council this 16<sup>th</sup> day of June 2010.

CONSIDERED at a Public Hearing on the 21<sup>st</sup> day of July 2010.

READ a third time by the Municipal Council the 4<sup>th</sup> day of August, 2010.

ADOPTED by the Municipal Council of the Village of Sayward the 4<sup>th</sup> day of August, 2010.

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Mayor

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Chief Administrative Officer

Certified a true copy of Bylaw No. 382  
this 4<sup>th</sup> day of August, 2010 .

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Chief Administrative Officer  
Village of Sayward