

CITY OF CAMPBELL RIVER COUNCIL ENVIRONMENT POLICY

Adopted: November 4, 2008

Council Resolution No. 08-0540

Amended: July 25-13

9. ENVIRONMENT

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9.1 ANTI-IDLING

9.1.2 PURPOSE

To reduce unnecessary idling of City vehicles and equipment as a means of reducing noise pollution and air pollution in the form of greenhouse gas emissions while making efficient use of the City's resources.

9.1.3 GENERAL STATEMENT

In the normal course of providing services to the public, City employees are frequently required to operate City vehicles and equipment powered by the internal combustion of fossil fuels. Recognizing that the idling of motor vehicles and equipment has a negative impact on human health and the environment by way of greenhouse gas emissions and particulates released during the combustion process, this policy seeks to eliminate all unnecessary idling of City vehicles. The procedures laid out herein are to be used as a guideline that all City staff should follow in the operation of City vehicles at all times.

9.1.4 SCOPE

This policy shall apply to all City staff who operate vehicles or equipment owned, leased, rented or operated by the City of Campbell River. This policy also applies to contractors working directly or indirectly for the City and to contractors working on City-owned property.

9.1.5 DEFINITIONS

For the purposes of this Policy, anti-idling measures shall be administered under the terms set out below:

"Idling"	means the operation of a vehicle's engine while it is not in motion and is not being used to power auxiliary equipment that is essential to assigned tasks or the operation of equipment while it is not being actively used for its intended function.
"Vehicle"	means but is not limited to cars, light and heavy duty trucks, vans, snow moving vehicles, dump trucks, loaders, backhoes, street sweepers, forklifts, and any other vehicle powered by the internal combustion of fuel.
"Equipment"	means any equipment powered by the internal combustion of fuel including but not limited to generators, chainsaws, weed whackers, and lawnmowers.
"Fuel"	means gasoline, diesel (including biodiesel), propane, natural gas, ethanol and any other fuel that generates greenhouse gas emissions during the combustion process.
"Emergency Vehicle"	means any vehicle used in emergency services including but not limited to emergency medical vehicles, police vehicles, fire safety vehicles, or other City vehicles responding to a public safety emergency.

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9.1.6 PROCEDURES

9.1.6.1 GENERAL ANTI-IDLING PROCEDURES

All operators of City of Campbell River vehicles must ensure that when vehicles or equipment are not required to be running for operational purposes every effort is made to reduce or eliminate engine idling.

9.1.6.2 PRECEDENCE OF MANUFACTURERS GUIDELINES

In situations where idling of City vehicles or equipment is clearly defined in manufacturers operating instructions for warranty purposes, these instructions shall take precedence over sub-sections 9.1.6.1, 9.1.6.3 and 9.1.6.4.

9.1.6.3 INITIAL DAILY WARM-UP PERIOD

Idling time shall be permitted to provide safe and efficient warm-up of City vehicles and equipment.

9.1.6.3.1 Heavy-Duty Vehicles & Equipment

Idle times of up to 5 minutes are allowed for heavy-duty gasoline and diesel fueled vehicles and equipment during their initial shift warm-up and at any subsequent time during their use after a prolonged period of shut down that results in conditions comparable to those prior to the initial shift warm-up.

9.1.6.3.2 Light-Duty Vehicles & Equipment

Idle times of up to 1 minute are allowed for gasoline and diesel fueled equipment during the initial warm-up period and at any subsequent time during their use after a prolonged period of shut down that results in conditions comparable to those prior to the initial warm-up period.

9.1.6.4 FIELD OPERATION

The following policies apply to the operation of vehicles and equipment during regular use:

9.1.6.4.1 Non-Diesel Powered Vehicles & Equipment

No operator shall cause or permit their vehicle or equipment to idle in excess of 1 minute if the vehicle is stopped for a foreseeable period of time.

9.1.6.4.2 Diesel Powered Vehicles & Equipment

No operator shall cause or permit their vehicle or equipment to idle in excess of 3 minutes if the vehicle is stopped for a foreseeable period of time. Diesel fueled vehicles or equipment should only be turned off after enough time has passed to allow the proper circulation and cooling of engine oil, coolant, and turbochargers, not to exceed 3 minutes.

9.1.7 EXCEPTIONS

Section 1.5 does not apply to the following vehicles and situations:

- a) Any emergency vehicles engaged in operational activities such as public safety, fire services, police services, or responding to medical emergencies.
- b) Any vehicle assisting in emergency situations.
- c) Any vehicles or equipment while working on the Airport maneuvering area (runway).

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- d) Any vehicle without secondary batteries being used to power auxiliary equipment or other power needs including hydraulics, lifts, emergency lights, compressors, generators, or any other equipment requiring electric power.
- e) Any vehicle idling while passengers are embarking or disembarking.
- f) Any vehicle idling while stopped in traffic, at stop lights, stop signs, or while following any other road sign or person directing traffic.
- g) Any vehicle requiring idling while being serviced, maintained, repaired, or inspected.
- h) Any situation requiring idling to defog, defrost or de-ice windows provided a scraper is first attempted and idling ends when fog, frost, or ice has been safely eliminated.
- i) Any situation where no indoor shelter is provided at the work site and staff requires vehicle idling to dry off or remain warm.
- j) Any situation where extremely high or low temperatures require the idling to operate air conditioning or heating units to maintain the well-being of the operator and passengers.
- k) Any situation where the safety of the operator, passengers, or any other person shall be compromised by shutting down the engine.

Amendment July 25/13 Res #13-0287

9.2 INVASIVE PLANT SPECIES MANAGEMENT POLICY

9.2.2 PURPOSE

The City of Campbell River recognizes that the spread of invasive plant species is a serious threat to biodiversity world-wide, second only to habitat loss¹. This matters because biodiversity loss and the resulting imbalance in nature have wide ranging environmental, social and economic effects, and if left uncontrolled can have serious local impacts in the City's parks, public spaces, environmentally sensitive areas, and private lots. An invasive plant management strategy is an identified priority action in the *SCR Framework: Campbell River's Integrated Community Sustainability Plan*. This policy will guide the City's invasive plant species control efforts and help to address obligations imposed by the provincial *Weed Control Act*.

9.2.3 DEFINITIONS

In this Policy, unless the context otherwise requires:

“City”	means the City of Campbell River.
“Coastal Invasive Species Committee”	is a registered non-profit society that takes a leadership role to reduce the negative impacts of invasive alien species through outreach and education.
“Noxious Weed”	means a weed classed as noxious as listed in the most recent version of Schedule A under the provincial <i>Weed Control Act</i> .

¹ Government of Canada, Coastal Invasive Plant Council



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“Non-profit Organization”	a corporation or an association that conducts business for the benefit of the general public without shareholders and without a profit motive.
“Community Association”	a non-governmental association of participating members of a community , such as a neighborhood , condominium , cooperative , or group of homeowners or property owners.
“Interest Groups”	a group of persons having a common identifying interest that often provides a basis for action.
“Invasive Plant”	most often alien species that have become abundant and widespread in the landscape to such a degree that they replace or swamp the natural species assembly in an ecosystem, and cause havoc with ecosystem function

9.2.4 APPLICATION

This policy applies to the City of Campbell River’s efforts and partnerships with others to prevent, eradicate, contain and control invasive plant species.

9.2.5 GENERAL CONDITIONS

The City of Campbell River will work with Non-profit Organizations, Community Associations and Interest Groups to address the control of invasive plant species under the following criteria:

- a) Invasive species initiatives including removal and disposal will be based on best practices as recommended by the Coastal Invasive Species Committee.
- b) Environmentally sensitive public areas will be prioritized for control efforts.
- c) Initiatives to control Noxious Weeds will form a significant component of annual control efforts to ensure compliance with the provincial *Weed Control Act*. The *Weed Control Act* imposes a duty for every owner/occupier of land in BC to control Noxious Weeds on their property.
- d) High traffic and high value areas will also be considered as priority action areas.
- e) Where deemed necessary, some control efforts may require replanting to restore ecological functioning and this may involve a multi-year commitment between the City and Interest Groups.
- f) Prior to removal events, disposal arrangements must be determined between the City and Non-profit Organizations, Community Associations and Interest Groups hosting the events.
- g) Where chemical control is recommended by the Coastal Invasive Species Committee, applications will be consistent with the City’s Integrated Pest Management Policy and will be conducted by certified applicators.

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The City will undertake the following in support of invasive plant species management:

- a) In concert with project partners, increase awareness around the issues associated with invasive plants. These efforts will include continued targeting of Scotch broom as well as Noxious Weeds.
- b) As opportunities arise, review and update regulation to help manage invasive species on private land.
- c) Develop a detailed implementation plan to action this policy in an efficient manner through: inventory, data management, training, education and budgeting.

9.2.6 EXCEPTIONS

This policy applies to the City and Non-profit Organizations, Interest Groups or Community Associations in Campbell River working on invasive plant control initiatives. This policy also applies to other projects on public lands that disturb areas where invasive plants occur, especially Noxious Weeds in order to prevent their spread and to ensure proper disposal.