



Division:	Sustainable Development	BRD-0340-50
Title:	Corporate Greenhouse Gas Emissions Target	041

## 1. PURPOSE

- 1.1** To support the SCRD Strategic Plan Climate and Environment Lens by measuring and managing the carbon impact of all SCRD services and activities.

## 2. SCOPE

- 2.1** This policy applies to all Scope 1 and Scope 2 GHG emissions within the Traditional Services Inventory of local governments in British Columbia, notably:

- a) Administration and governance.
- b) Drinking water and wastewater.
- c) Collection services of solid waste and organics.
- d) Arts, recreation, and cultural services.
- e) Fire protection.
- f) Contractors supporting the above services.

- 2.2** For greater clarity, the following services and activities lie beyond this policy's scope and are not accounted for in annual reporting towards the GHG emissions targets.

- a) Staff commuting.
- b) Landfill (captured under federal reporting).
- c) Recycling (captured by Recycle BC).
- d) Transit (captured by BC Transit).
- e) Wastewater process emissions.
- f) Sport field fertilizers.
- g) Embodied carbon.
- h) Other Scope 3 emissions.

## 3. DEFINITIONS

- 3.1 "GHG"** means greenhouse gases, or gases that trap heat in the atmosphere. Notably carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O) and fluorinated gases (such as hydrofluorocarbons).

- 3.2 "Scope (1, 2, and 3) GHG emissions"** means emissions emitted directly by the combustion of fossil fuels by SCRD facilities or contracted services assets (Scope 1). Emissions from the generation of electricity that is ultimately used by SCRD facilities or contracted services assets (Scope 2). Emissions from the manufacturing and distribution of goods and services (Scope 3).



## **BOARD Policy**

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### **4. POLICY**

- 4.1** To support corporate greenhouse gas (GHG) emissions reductions of 20% by 2026, and 45% by 2030 from 2019 levels within the Sunshine Coast Regional District (SCRD)'s Traditional Services Inventory, the SCRD commits to the following:
- a) Corporate GHG emissions will be calculated and publicly reported annually.
  - b) Pathways to meeting GHG targets will be outlined annually with a three-year horizon identifying areas where feasibility studies and detailed design work are needed.
  - c) New SCRD vehicles and equipment will be zero emission when lifecycle costs are reasonable, and technology can meet service needs.
  - d) SCRD vehicles and equipment will be rightsized to meet service level needs most of the time and contingency plans will be developed for infrequent service level needs.
  - e) Maintenance of SCRD facilities will be conducted to optimize energy performance.
  - f) Energy efficiency and renewable energy will be integrated into asset replacement planning where costs are reasonable, and technology can meet service needs.
  - g) New SCRD buildings will meet Zero Carbon Step Code Level 3 or be net-zero energy ready when lifecycle costs are reasonable, and technology can meet service needs.
  - h) Contractors will be encouraged to track and report GHG emissions as required by the Local Government Climate Action Program.

### **5. AUTHORITY TO ACT**

#### **6.1 Legislation**

- a) Climate Action Charter
- b) Local Government Climate Action Program.

#### **6.2 Responsibility of the Board**

- a) To be familiar with this policy and to utilize it as a lens to provide focus when making budget or services decisions.

#### **6.3 Responsibility of CAO and Management**

- a) To apply this policy across the organization to support its success.
- b) To request and allocate the appropriate level of resources required to support this policy.
- c) To develop and implement operational policies and procedures in support of this policy.
- d) To provide staff with education to support this policy.

#### **6.4 Responsibility of Staff**

- a) To be familiar with this policy and to ensure it is followed when developing budgets, reviewing capital plans, and service options.

#### **6.5 Responsibility of Sustainable Development Division Staff**



## BOARD Policy

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- a) Calculate Corporate GHG Emissions annually.
- b) Outline options for meeting targets.
- c) Support Staff and Board in understanding GHG emissions of budgets, capital plans, and service options.

### 6. REFERENCES (Bylaws, Procedures, Guiding documents)

#### 6.1 Corporate Carbon Neutrality Plan

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