



# Regional Board Report

**TO:** Regional Board

**FROM:** David Komaïke  
Director of Engineering Services

**DATE:** May 27, 2019

**SUBJECT:** 2018 CARIP Climate Action/GHG Emissions Summary Public Report

**Voting Entitlement:** *All Directors – Unweighted Corporate Vote – Simple Majority – LGA 208.1*

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**Purpose:** To present the 2018 Climate Action Revenue Incentive Program Report and review the 2018 Greenhouse Gas Emissions Summary.

## Executive Summary:

The Regional District of Central Okanagan is a signatory of the B.C. Climate Action Charter, and therefore, eligible to apply for a grant under the Climate Action Revenue Incentive Program (CARIP). The grant provides funding equal to 100 percent of the carbon tax paid by local governments in the provision of services. Under the grant program, local governments are required to:

- Work towards carbon neutrality in their corporate operations (service delivery),
- Measure and report on their community greenhouse gas emissions profile,
- Create complete compact, energy-efficient rural and urban communities, and
- Report associated emissions and program data to the public and the Province annually.

The CARIP data is collected by the Province of British Columbia and published for public information. Please find a link to the provincial *Summary Report on Local Government Climate Actions 2017* on page three.

## RECOMMENDATION:

**THAT** the Regional Board receive the 2018 Climate Action Revenue Incentive Program Report and the 2018 Greenhouse Gas Emission Summary for information.

Respectfully Submitted:

David Komaïke, Director of Engineering Services

Approved for Board's Consideration

Brian Reardon, CAO

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### Implications of Recommendation:

Strategic Plan: Strategic Priority #4: Protect and Promote Our Environment and Lifestyle.  
Promote responsible environmental protection

Legal/Statutory Authority: Report aligns with the goals of the BC Climate Action Charter.

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### Background:

The B.C. Climate Action Charter is a voluntary agreement between the Province of British Columbia, the Union of British Columbia Municipalities and each local government signatory. The Charter was launched at the 2007 UBCM Convention; since then, the majority of local governments in B.C. have become signatories.

The overarching objective of the Charter is to take collaborative action on climate change by promoting the reduction of greenhouse gasses emitted in the provision of local government services. Charter signatories are eligible to participate in the Climate Action Revenue Incentive Program (CARIP).

#### Climate Action Revenue Incentive Program

CARIP is a conditional grant program that provides funding to local governments equal to 100% of the carbon taxes they pay directly in the provision of services. The objective of CARIP is to help local governments achieve carbon neutrality.

Local governments who wish to participate in the CARIP program are obligated to report, to the Province and the public, their annual progress towards carbon neutrality.

#### Greenhouse Gas Emissions Summary – BC Traditional Services GHG Inventory Report

The Greenhouse Gas Emissions Summary details the source of the Regional District of Central Okanagan emissions in 2018. This includes:

- Conventional Fuel Consumption (diesel, gasoline, and propane),
- Natural Gas Consumption, and
- Electrical Consumption.

2018 Emission details based on individual service activity (highest to lowest):

- |                                       |             |
|---------------------------------------|-------------|
| - Contractors above 25K*              | (41.8%)     |
| - Sewer Systems                       | (25.2%)     |
| - Fleet Services                      | (23.5%)     |
| - Corporate Services – Facilities     | (4.38%)     |
| - Parks Services – Facilities         | (2.6%)      |
| - Recreation                          | (0.646918%) |
| - Fire & Protective Services          | (0.582279%) |
| - Solid Waste Collection*             | (0.576724%) |
| - Reimbursed Travel for core Services | (0.530846%) |
| - Water Systems                       | (0.122888%) |
| - Temporary Accounts                  | (0.000988)  |

In 2018, the Regional District of Central Okanagan reported a total TSI GHG Inventory of 1,272 t CO<sub>2</sub>e.

\* Contractors above 25K are service delivery contracts that cost over \$25,000 annually. The majority of the emissions from contractor services pertain to solid waste collection/transfer and wastewater biosolids transfer.

### **Financial Considerations:**

In 2018 the Regional District of Central Okanagan paid a total of \$24,026.76 in carbon tax.

#### ***Considerations not applicable to this report:***

- Policy
- Financial
- General
- Organizational

#### **Attachment(s):**

- 2018 CARIP Climate Action/Carbon Neutral Progress Survey (RDCO)
- 2018 BC Traditional Service GHG Inventory (RDCO)

#### **Links:**

- Summary Report on Local Government Climate Actions 2017  
[https://www2.gov.bc.ca/assets/gov/british-columbians-our-governments/local-governments/planning-land-use/carip\\_2017\\_summary.pdf](https://www2.gov.bc.ca/assets/gov/british-columbians-our-governments/local-governments/planning-land-use/carip_2017_summary.pdf)