



Local Government Climate Action Program Survey Submission Report

Central Okanagan Regional District

Report generated on Friday, July 15, 2022 13:43 PST

Question	Answer
1. Does your local government or Modern Treaty Nation have a climate action plan or strategy?	No, but we are considering the options.
2. For the calendar year 2021, did your local government or Modern Treaty Nation measure and publicly disclose corporate greenhouse gas (GHG) emissions?	Yes
2.a. Include a link to the document (URL) or webpage where it is disclosed.	https://www.rdco.com/en/environment/resources/Documents/2021-RDCO-CARIP-Public-Report.pdf
2.b. Report emissions based on Services Delivered Directly (in tCO ₂ e).	812
2.c. Report emissions based on Contracted Services (in tCO ₂ e).	483
2.d. Report emissions based on Total Corporate Emissions (in tCO ₂ e).	1295

3. For calendar year 2021, did your local government or Modern Treaty Nation measure and publicly disclose a community-wide emissions inventory?	No, and we are not intending to undertake due to lack of expertise/technical capacity
4. Is your local government or Modern Treaty Nation tracking progress on its community-wide GHG reduction target?	No
4.e. If no, select all that apply:	"No, as our community emissions are not fully calculated"
5. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Buildings	<ul style="list-style-type: none"> - RDCO plans to retrofit our Dog Pound with new efficient Gas absorption heat pumps. The feasibility study is completed, and the procurement process will start soon. - RDCO plans to retrofit the admin building roof with solar panels to generate our own energy and cut down our energy bills. The project has been proposed and is part of a current grant application to UBCM. - The wastewater treatment plant will undergo retrofit for two roof HVAC units, and we intend to choose the most environmentally friendly option. - We have undertaken various energy assessment studies on RDCO facilities that will guide future planning.
6. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Transportation	<ul style="list-style-type: none"> - RDCO's admin building has completed an EV charger assessment study. And based on the results, we will move forward with Fleet EV charging infrastructure. - RDCO has green equipment and vehicle policy in place, aligning with the provincial initiatives to incorporate zero emission vehicles. - Similar to the admin building study, our EECO (Environmental education centre) has been assessed for EV charger options. And soon, we will move into procuring those EV chargers. - We have recently completed a fleet efficiency study.
7. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Community	<ul style="list-style-type: none"> - RDCO is currently in the BC energy step code implementation consultation phase. Pieces of training are being provided to the industry and building inspectors to prepare them for the Step 3 mandate. - RDCO has currently posted surveys to understand residents' behaviour and understanding of retrofitting existing buildings. - RDCO plans to conduct workshops in association with FortisBC to educate residents on best practices around energy savings.

<p>8. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Climate Resilience</p>	<ul style="list-style-type: none"> - RDCO is reviewing options regarding the best way toward climate action. - RDCO has uploaded current and past corporate emissions information on our website for public access. - RDCO has hired a FireSmart Coordinator to assist in Community wildfire resilience planning. This temporary role is supported by UBCM/EMBC fire smart grant funding.
<p>9. Which elements of your community's current official community plan (OCP) (or other relevant strategies, policies and/or plans) support the creation of more complete, compact communities?</p>	<p>The Regional District of Central Okanagan Regional Growth Strategy Bylaw No. 1336 is a long-range planning tool to help Regional Districts and local governments plan a coordinated future for their communities while dealing with regional issues and decisions that cross local political boundaries.</p> <p>https://www.rdco.com/en/business-and-land-use/regional-growth-strategy.aspx</p> <p>The Regional Growth Strategy (RGS) does not just have implications for environmental objectives, but also must address economic and social issues. Each environmental, social and economic objective are important facets of sustainability. Managing the growth of communities has implications for the efficient provisions of services, economic development of communities, providing affordable housing and providing for the stewardship of land and resources.</p> <p>Several policies of the RGS support the creation of more complete, compact communities including:</p> <ul style="list-style-type: none"> - Preserve and enhance existing neighbourhoods through encouragement of a variety of housing types, densities, choices and affordability; - Encourage new growth areas to include sustainable community and neighbourhood design practices that demonstrate housing affordability/housing choices for the full housing spectrum; - Encourage mixed use compact communities and facilitate the transformation of existing neighbourhoods so that residents can conveniently and safely travel by bus or by foot, bicycle and other forms of active transportation to get to major community destinations while ensuring the efficient movement of goods and services; and, - Place increased emphasis on sustainable modes of transportation (walking, cycling, transit) while maintaining efficient automobile, commercial goods and emergency vehicle mobility. <p>The RDCO has four Official Community Plans and one Rural Land Use Bylaw that all speak to various objectives that support compact communities and protection of rural areas.</p> <p>https://www.rdco.com/en/business-and-land-use/official-community-plans.aspx#How-are-rezoningOCP-amendment-applications-made</p>

<p>10. What actions has your local government or Modern Treaty Nation taken to increase community completeness and compactness since 2020 (e.g. urban containment boundary, increasing density by allowing secondary suites and laneway or carriage housing options)?</p>	<p>Completed the Regional Housing Needs Assessment: https://www.rdco.com/en/business-and-land-use/projects-and-initiatives.aspx#Regional-housing-needs-assessment Completed a Regional Housing Strategy: https://www.rdco.com/en/business-and-land-use/regional-housing-strategy.aspx#About-the-Regional-Housing-Strategy Completed a Regional Transportation Plan: https://www.rdco.com/en/environment/transportation.aspx</p>
<p>11. What data would be most valuable to your local government or Modern Treaty Nation in decision-making related to the creation of complete, compact communities?</p>	<p>n/a</p>
<p>12. From 2021 to now, has your local government or Modern Treaty Nation taken any action(s) to address climate impacts?</p>	<ul style="list-style-type: none"> - RDCO hired a "Senior Energy Specialist" in partnership with FortisBC to work on project related to climate action. - RDCO completed Energy assessments for 6 of our buildings and found the need of retrofitting the energy intensive buildings. - We have completed a biomass inventory study to look at options on utilizing the Bio-waste. - Economic division at RDCO is working on creating a green economy within okanagan. It aims to helps green companies venture into the okanagan valley. - Parks department at RDCO have retrofitted various lightings and gate controls with solar technology. - RDCO has completed a flood mitigation plan.
<p>13. Has a climate risk and vulnerability assessment (or similar assessment) been undertaken for your local government or Modern Treaty Nation?</p>	<p>No, However the RDCO has partnered in climate projections report and may undertake a climate risk and vulnerability assessment in the near future.</p>
<p>14. What are the three most significant climate hazards faced by your jurisdiction</p>	<p>"Wildfire", "Overland flooding", "Extreme heat and heat stress", "Ecological, cultural and/or human health impacts (examples of cultural impacts include threats to identities, languages, and livelihoods; examples of ecological impacts include biodiversity loss, erosion, invasive species, ecosystem changes)", "Water shortage", "Extreme cold, snow and ice", "Wind, rain, and other storm events", "Coastal flooding, storm surge events and/or other coastal hazards"</p>
<p>15. Are you responding to this survey on behalf of a Modern Treaty Nation?</p>	<p>No</p>

16. Based on the hazard you indicated as most significant in question 14, as a local government, which groups are most exposed/vulnerable to the impacts of that climate hazard?	"Residents living in remote electoral areas", "Indigenous peoples"
17. Based on the hazard you indicated as second most significant in question 14, as a local government, which groups are most exposed/vulnerable to the impacts of that climate hazard?	"Houses closest to the shoreline, floodplain and creeks", "Indigenous peoples"
18. Based on the hazard you indicated as third most significant in question 14, as a local government, which groups are most exposed/vulnerable to the impacts of that climate hazard?	"Low-income households", "Indigenous peoples", "Racialized communities", "Newcomers to Canada (immigrants and refugees)", "People experiencing homelessness", "Seniors", "Women and girls"
19. Select the top three factors your local government or Modern Treaty Nation needs most to increase the capacity to adapt to climate impacts and build community resilience.	"Increased funding", "More partnerships and collaboration across levels of government", "Increased staff knowledge, expertise and data specific to climate adaptation", "Increased staff capacity", "Political support and direction"
20. How does your local government or Modern Treaty Nation ensure equitable access to, and distribution of, climate action opportunities and benefits?	"By engaging with equity seeking groups/frontline communities most impacted by climate change", "There are no specific measures in place at this time to ensure equitable access to, and distribution of, opportunities and benefits"
21. Do the climate action plan(s) and priorities of your local government or Modern Treaty Nation align with the climate action plans and priorities of senior levels of government?	"Yes, we align climate action plan(s) and priorities with the provincial CleanBC Roadmap to 2030", "Yes, we assess our plans and priorities for multilevel alignment", "Yes, we collaborate with other communities to align with climate action plans and priorities of senior levels of government"
22. Is your local government a signatory to the B.C. Climate Action Charter or a Modern Treaty Nation?	Yes

<p>23. To demonstrate commitment to climate action, climate investments (i.e., matching funding or in-kind contributions) equivalent to 20% of the provincial funding received are required of local governments and Modern Treaty Nations. The intent is to show past, current, and future investments in climate action and create awareness and education.</p>	<p>"Staff time", "Climate or energy plans, policies and/or strategy development", "Climate resilient infrastructure and/or capital project (s)"</p>
<p>24. Please provide your (or survey primary contact's) first and last name.</p>	<p>Mimi Miller</p>
<p>25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.</p>	<p>Asset Management Analyst</p>
<p>26. Please provide your (or survey primary contact's) business email address.</p>	<p>mimi.miller@rdco.com</p>
<p>27. Please provide your (or survey primary contact's) business phone number.</p>	<p>2504696250</p>



Local Government Climate Action Program Attestation Form

Instructions for the Attestor:

1. Complete and sign this form by filling in the fields below.
2. Email the completed and signed form to LGCAP@gov.bc.ca.

I, the Chief Financial Officer, or equivalent position, of REGIONAL DISTRICT OF CENTRAL OKANAGAN (name of local government) confirm the following:

1. That Local Government Climate Action Program funding has been, or will be, allocated to climate action.
2. That if funds are held in reserve, they will be spent by the end of March 2025.
3. That a completed and signed version of this form will be submitted by email to the Climate Action Secretariat, Ministry of Environment and Climate Change Strategy by July 29, 2022.
 - a. If council approval is required, it will be submitted no later than September 30, 2022.
4. That a completed and signed version of this form will be publicly posted by September 30, 2022.
5. That a completed and exported version of the program survey (submitted online) will be publicly posted by September 30, 2022.

Attested to by me at (name of local government) THE REGIONAL DISTRICT OF CENTRAL OKANAGAN
on (date) 25 JULY 2022

Signature of Attestor:

Brian Reardon

Printed Name of Attestor:

BRIAN REARDON

Title or Profession of Attestor (i.e. Chief Financial Officer or equivalent position):

CHIEF ADMINISTRATIVE OFFICER

Telephone Number of Attestor:

250-469-6235

Email Address of Attestor:

BRIAN.REARDON@RDCO.COM

Ministry of Environment and
Climate Change Strategy

Climate Partnerships and
Engagement Branch

Climate Action Secretariat

Mailing Address:

PO Box 9486
Stn Prov Govt
Victoria BC V8W 9W6

Email: env.mail@gov.bc.ca

Website:

[http://www2.gov.bc.ca/gov/content/
environment/climate-change](http://www2.gov.bc.ca/gov/content/environment/climate-change)

