



Local Government Climate Action Program Survey Submission Report

Central Kootenay Regional District

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Question	Answer
1. Does your local government or Modern Treaty Nation have a climate action plan or strategy?	Yes the RDCK has a Climate Action Strategy and is currently completing a 4-year Climate Action Plan (2023-2026)
2. For the calendar year 2021, did your local government or Modern Treaty Nation measure and publicly disclose corporate greenhouse gas (GHG) emissions?	we did as part of the RDCK State of Climate Action (SOCA) annual report
3. For calendar year 2021, did your local government or Modern Treaty Nation measure and publicly disclose a community-wide emissions inventory?	We do not plan on doing annual inventories, we did one in 2020 (with 2018 data) for the West Kootenays 100% Renewable Energy Plan and will do another inventory in 2025 as the mid mid-point of our 4-year climate action plan
4. Is your local government or Modern Treaty Nation tracking progress on its community-wide GHG reduction target?	Yes
4.a. Please provide your reduction target(s).	We committed to IPCC targets - 50% and 100%
4.b. Please provide the target year.	2030 and 2050

4.c. Please provide the baseline year.	2018
4.d. Please provide the link(s) to the document(s) or website if available.	https://www.rdck.ca/climateaction
5. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Buildings	<ol style="list-style-type: none"> 1. Since 2019 the Regional Energy Efficiency Program (REEP) has provided three options for saving energy and money in residents` homes (home renovations, energy conservation assistance program and new homes). By participating, residents access help through the process such as next steps, energy advisors, contractors, rebates, and low interest financing. R 2. Investigation into Embodied Carbon standards for procurement and construction, and participation in BC Local Government Embodied Emissions Peer Network Group to share, learn, and collaborate on policy and program innovations and to coordinate with the Province to achieve true net-zero emissions in buildings. 3. Adoption of the RDCK Better Corporate Building Policy that adds the requirement of high performance building principals for all RDCK asset changes, upgrades and new building/additions as a critical decision factor. Adherence to the policy will produce more resilient climate adaptive Regional District buildings, with long-term cost savings to RDCK taxpayers through life-cycle performance and reduced life-cycle costs. In addition to advancing RDCK internal building practices, this policy demonstrates how RDCK embodies it`s commitment to high efficiency, low carbon building practices and can be used as an exemplar for building within our communities. 4. Monitoring energy efficiency for all RDCK building, first step is getting all buildings on Portfolio Manager.
6. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Transportation	<ol style="list-style-type: none"> 1. Accelerate Kootenays which built a foundation for EV charging in the Kootenays and accelerate EV adoption is now in phase 2 as Accelerate Kootenays 2.0 and is focused on providing funding to diversify the places and spaces where EV drivers can access charging. 2. Transitioning RDCK fleet to zero emission vehicles by 2030, first step is to do an inventory of vehicles and how there are used. 3. Supporting regional implementation of low carbon and active transportation, currently investigating role for the RDCK in creating a more robust and resilient transportation ecosystem.

<p>7. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Community</p>	<p>1. Organics Waste Diversion Program - On June 21, 2022 the RDCK officially opened its new composting facility at the Creston Landfill to support the implementation of a curbside organics collection program in the Town of Creston, the first community in the RDCK to offer this service. This is the first step in a multi-phase approach to implementing a RDCK wide organic waste diversion strategy focused on the removal of food waste from landfill:</p> <p>2. RDCK Climate Action Strategy - With the ultimate goal of creating climate resilient communities, reducing risks of climate change, while holding the organization accountable, the RDCK Board adopted progressive science based carbon pollution (greenhouse gas emissions) reduction targets of 50% below 2018 levels by 2030 and 100% by 2050. A Climate Action Plan is currently being developed. And since 2019, the RDCK has been reporting on climate actions via the State of Climate Action</p> <p>3. Watershed Governance Initiative - In 2020, following the guidance of the Regional Watershed Governance Initiative Report, the RDCK is initiated a multi-year initiative with the overall goal of creating the conditions for regional collaborative decision making to protect watersheds where drinking water sources are at risk.</p> <p>4. Supporting rural area community halls to decrease their carbon pollution and increase their resilience. In 2020, the RDCK supported the Procter Community Hall to undergo significant upgrades and in 2022, the RDCK support the Crawford Bay Community in their funding application to improve operational efficiency and decrease carbon pollution.</p>
<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>	<p>1. Flood Map Study - In the summer of 2019, the RDCK undertook region wide assessments to update existing flood mapping. The work focused on high priority areas identified during a 2018-2019 regional study that prioritized flood and steep creek hazard areas across the District. The results of this phase of the project are now publicly available via the RDCK website. Current work is focused on updating flood and geohazard maps for identified high risk areas.</p> <p>2. Emergency Management –</p> <p>a. Mitigation – wildfire mitigation, FireSmart, Community Wildfire Protection Plans</p> <p>b. Emergency preparedness - Household & Family Preparedness, Neighbourhood Emergency Preparedness Program (NEPP), Floods, Landslides, Wildfires</p> <p>c. Emergency Response - Emergency Information, Emergency Notification System, Emergency Contacts, COVID-19 Updates, Emergency Support Services (ESS), Emergency Response and Recovery Plan, Emergency Info BC</p> <p>d. Emergency Recovery - Post-Emergency Hazard Reports.</p>

<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>	<ul style="list-style-type: none"> • Updating planning policies and bylaws to decrease urban sprawl while supporting active transportation and complete communities • Integrating the Community Wildfire Protection Plan (CWPP) and floodplain mapping into OCP's • Guiding future development to create sustainable and complete communities where the risk threshold is reduced • Reviewing OCP's to integrate climate action, renewable energy and complete community • Work with Ministry of Transportation and Infrastructure (MoTI) to increase connectivity and multi-modal options for movement • The RDCK's Agricultural Plan has policies and provides direction to protect agricultural lands, promote agricultural activity, and contribute to positive food security, health and well-being outcomes • Some OCPs have growth management strategies • More recent OCPs have more options of density dependent on the level of servicing
<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>	<ul style="list-style-type: none"> • Regional Housing Needs Assessment & Action Plan to address the current and anticipated housing needs in the rural and urban areas of the RDCK • Agricultural Policy Review in response to the significant changes that have occurred in the past few years related to food systems and agriculture in the RDCK, there has been a review of RDCK land use regulations with the goal of supporting farming and protecting farmland in the RDCK), • Flood Map Study to update and enhance the accessibility of flood and landslide hazard maps to the public, property owners, qualified professionals and regulators. The maps will also inform emergency management planning. • Kootenay Lake Environmental Development Permit Area review around Kootenay Lake to make the EDPAs more consistent across the Electoral Areas, ensure they are aligned with the values of RDCK residents and reflect current conservation best practices. Doing so will preserve the shared values for Kootenay Lake for the long-term and ensure it is a healthy lake that can support all living things that depend on it. • Subjecting more lands to zoning bylaws.
<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>	<ul style="list-style-type: none"> • An official community plan must include targets for the reduction of greenhouse gas emissions in the area covered by the plan, and policies and actions of the local government proposed with respect to achieving those targets. Wording or a template to reduce duplicating efforts and make it consistent and easier to write these sections. • Data related to dwelling unit growth to measure where new housing starts and types occurring in relation to proposed growth priority nodes and existing communities with services. • Transit ridership data • Data related to ongoing market and demographic conditions (i.e. Canada census) • Active transportation infrastructure data in order to identify gaps • Transit infrastructure data

<p>12. From 2021 to now, has your local government or Modern Treaty Nation taken any action(s) to address climate impacts?</p>	<p>Yes the RDCK is continuously acting to address the climate crisis. Highlights from 2021 include Kootenay Lake Development Permit Area review, Agricultural Policy review, Better Corporate Building Policy, implementation of Portfolio Manager, Step 1 of the Step Code adopted, 60 commercial energy audits, 617 residents registered for the Regional Energy Efficiency Program (REEP), development of REEP 2.0 to continue supporting residents, Castlegar and District Community Centre Child Care Centre construction complete and in operation, Crawford Bay (Creek) Regional Park to provide passive recreation opportunities as well as to conserve lands for all species protecting biodiversity of the sensitive ecosystems in the park, completion of the RDCK Resource Recovery Plan, the KBFA Adaptation Strategies for Agriculture Plan developed under the Climate Agriculture Initiative (CAI) completed on-farm flood planning and preparedness project, weather monitoring assessment project, enabling on-farm research project, completed the Food Security Action Plan, Phase 2 of the Watershed Governance Initiative complete – WGI Webmap and Storymaps are highlights, water services passed both the Metering Implementation Strategy and Leak Detection Strategy, Stream 3 of the Natural Disaster Mitigation Program (NDMP), 14 FireSmart Neighbourhoods recognized as FireSmart Communities, 326 FireSmart Home Partners Assessments, 8 prepared Neighbourhood Emergency Preparedness Plans (NEPP), Asset Management Planning underway.</p>
<p>13. Has a climate risk and vulnerability assessment (or similar assessment) been undertaken for your local government or Modern Treaty Nation?</p>	<p>The RDCK has undertaken sector specific assessments such as the Regional Housing Needs Assessment and the Flood Risk Mapping.</p>
<p>14. What are the three most significant climate hazards faced by your jurisdiction</p>	<p>"Wildfire", "Overland flooding", "Wind, rain, and other storm events", "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 heat and heat stress", "Extreme cold, snow and ice", "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>
<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?</p>	<p>" rural residents", "Low-income households", "Indigenous peoples", "Racialized communities", "Newcomers to Canada (immigrants and refugees)", "People experiencing homelessness", "Seniors", "Women and girls"</p>

<p>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?</p>	<p>"rural residents", "Low-income households", "Indigenous peoples", "Racialized communities", "Newcomers to Canada (immigrants and refugees)", "People experiencing homelessness", "Seniors", "Women and girls"</p>
<p>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?</p>	<p>"rural residents", "Low-income households", "Indigenous peoples", "Racialized communities", "Newcomers to Canada (immigrants and refugees)", "People experiencing homelessness", "Seniors", "Women and girls"</p>
<p>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.</p>	<p>"Increased funding", "More partnerships and collaboration across levels of government", "Political support and direction"</p>
<p>20. How does your local government or Modern Treaty Nation ensure equitable access to, and distribution of, climate action opportunities and benefits?</p>	<p>"By collecting and analyzing disaggregated and/or spatial data on the impact of climate actions", "By engaging with equity seeking groups/frontline communities most impacted by climate change", "By designing and implementing climate actions that target the barriers to access and resilience faced by the equity seeking groups/frontline communities most impacted by climate change"</p>
<p>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?</p>	<p>"Yes, we align climate action plan(s) and priorities with the federal 2030 Emissions Reduction Plan", "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"</p>
<p>22. Is your local government a signatory to the B.C. Climate Action Charter or a Modern Treaty Nation?</p>	<p>Yes</p>
<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 studies and/or assessments", "Climate or energy plans, policies and/or strategy development", "Climate resilient infrastructure and/or capital project(s)"</p>

24. Please provide your (or survey primary contact's) first and last name.	Sangita Sudan
25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.	General Manager of Development and Community Sustainability Services
26. Please provide your (or survey primary contact's) business email address.	ssudan@rdck.bc.ca
27. Please provide your (or survey primary contact's) business phone number.	2503528157



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 _____ (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) _____
on (date) _____ 20_____

Signature of Attestor:

Printed Name of Attestor:

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

Telephone Number of Attestor:

Email Address of Attestor:

**Ministry of Environment and
Climate Change Strategy**

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