



Local Government Climate Action Program Survey Submission Report

Comox Valley 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
1.a. Indicate the date the plan was adopted.	April 6 2015, & May 27, 2022
1.b. Include a link to the document (URL) or webpage.	20150406_cvrd_rural_areas_community_climate_action_plan.pdf (comoxvalleyrd.ca) & https://www.comoxvalleyrd.ca/projects-initiatives/strategies/corporate-energy-plan
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://cvrdagendaminutes.comoxvalleyrd.ca/Agenda_minutes/CVRD Board/BRD/31-May-22/20220527%20Dyson%20SR%20Corporate%20Carbon%20Neutral%20Update.pdf
2.b. Report emissions based on Services Delivered Directly (in tCO ₂ e).	1367

2.c. Report emissions based on Contracted Services (in tCO2e).	360
2.d. Report emissions based on Total Corporate Emissions (in tCO2e).	1727
3. For calendar year 2021, did your local government or Modern Treaty Nation measure and publicly disclose a community-wide emissions inventory?	Yes, we do our own community-wide emissions inventory
3.a. What year is the data from?	2018
3.b. How frequently is data collected (i.e., every 5 years)?	Every 5 years
3.c. What methodology is used (e.g. consumption based)?	Territorial
3.d. Include a link to the document (URL) or webpage where it is disclosed.	https://cvrdagendaminutes.comoxvalleyrd.ca/Agenda_minutes/CVRDBoard/BRD/31-May-22/20220527%20Dyson%20SR%20Community%20wide%20GHG%20Emission%20Inventory.pdf
3.e. What are your total community-wide emissions (in tCO2e)?	245626
3.f. What are the sectoral emissions from energy use in buildings (in tCO2e)?	35414.92

3.g. What are the sectoral emissions from energy use in transportation (in tCO ₂ e)?	8343808
3.h. What are the sectoral emissions from methane at landfills (in tCO ₂ e)?	14453.24
3.i. What are the indirect emissions from electricity used in the community (in tCO ₂ e)?	3439.45
3.j. What is the energy use from electricity (in kWh)?	395980.53
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).	50 %
4.b. Please provide the target year.	2030
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.comoxvalleyrd.ca/projects-initiatives/strategies/comox-valley-rural-areas-community-climate-action-plan & https://cvrdagendaminutes.comoxvalleyrd.ca/Agenda_minutes/CVRD Board/BRD/31-May-22/20220527%20Dyson%20SR%20Community%20wide%20GHG%20Emission%20Inventory.pdf

<p>5. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Buildings</p>	<ol style="list-style-type: none"> 1. Planning and Building Application Fee Rebates: Incentivizes the adoption of green building practices by offering building permit rebates for achieving at least Step 3 in the BC Energy Step Code. 2. Wood Smoke Reduction Program : Offers rebates for changing out indoor wood burning appliances for energy efficient heat-pumps. 3. Building Bylaw and Step Code Acceleration: Currently working to incorporate Step Code three requirement into bylaws. 4. Corporate Energy Plan: Provides pathway to reduce energy use and GHG emissions from CVRD facilities.
<p>6. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Transportation</p>	<ol style="list-style-type: none"> 1. Comox Valley Mobility Primer: Will facilitate the shift towards more sustainable transportation options by <ul style="list-style-type: none"> • Micro-mobility pilot program • Advancing the active transportation network plan and shifting away from the automobile to zero emission vehicles • Increased investment in public infrastructure, greenways and public infrastructure • Dis-incentivizing automobile use • Repurposing road space for active transportation 2. Electric Vehicle charging station installations for corporate and public use: Will support shift to zero emission vehicles.
<p>7. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Community</p>	<ol style="list-style-type: none"> 1. Regional organics compost facility: Regional organics diversion project expected Fall 2023 will reduce methane from landfill and the loss of valuable nutrients. 2. Landfill gas capture: Prevents the release of methane into the atmosphere. 3. Diversion: Diversion Expansion (Comox Strathcona Waste Management Plan) 70 % waste diversion rate target ,Wood Waste Diversion by selecting certain wood products for diversion. 4. Road to 2030: Climate action granting program to incentivize community led climate action.
<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>	<ol style="list-style-type: none"> 1. Coastal Flood Adaptation Strategy: Development of flood hazard maps for risk assessment, risk planning to increase flood hazard resiliency, mitigation and adaptation. 2. Green shores Local Government Working Group: Provides community education on Green Shores for landowners interested in shoreline alterations. 3. FireSmart Program Comox Valley : Intends to reduce the risk of wildfires and mitigate impacts (Provincially funded by the Community Resiliency Initiative). 4. Neighbourhood Emergency Preparedness Program (NEPP) Guide: Helps build resilient communities and support after a disaster or emergency.

<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>-Rural Comox Valley Official Community Plan: - Part 2 Transportation - Reduces reliance on single car travel and support land use and housing objectives - Part 3 Land Use Settlement Nodes - Encourages residential intensification and complete community promotion Regional Growth Strategy: - Complete Communities: Objective 1-A1 – 1-A4 Direct 90 % of new, residential development to core settlement areas. Development of walkable and complete communities, directed growth for densification and intensification. - Multi-Modal Transportation: To develop an accessible efficient and affordable multi-modal transportation network connecting communities of all sizes in the Comox Valley. - Growth Management: To direct growth to existing core settlement areas and protect rural areas in order to create the right conditions for affordable, effective and efficient public spaces that conserve land, water and energy.</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>Zoning bylaw amendments: Amendments made to support Regional Growth Strategy Targets</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>1. The differences and impact of GHG emissions per capita for communities by density - This would provide insight and demonstrate the benefits of compact communities. i.e. emission reductions per capita, energy cost savings. 2. Walkability/ biking/ public transportation catchments – This will help better understand the trips/ distances residents make to access amenities with sustainable transportation and help plan and direct the supporting infrastructure</p>
<p>12. From 2021 to now, has your local government or Modern Treaty Nation taken any action(s) to address climate impacts?</p>	<p>Coastal Flood Adaptation Strategy: Development of flood hazard maps for risk assessment, risk planning to increase flood hazard resiliency, mitigation and adaptation. Green shores Dyke Road Park Demonstration Project: Partnering with K'ómoks First Nation, Stewardship Centre for BC and others, the CVRD is redesigning Dyke Road Park to incorporate a nature based solution to address sea level rise and restore ecological habitat. FireSmart Program Comox Valley : Intends to reduce the risk of wildfires and mitigate impacts (Provincially funded by the Community Resiliency Initiative). Neighbourhood Emergency Preparedness Program (NEPP) Guide: Helps build resilient communities and support after a disaster or emergency.</p>

13. Has a climate risk and vulnerability assessment (or similar assessment) been undertaken for your local government or Modern Treaty Nation?	No, a comprehensive assessment has not been undertaken. Similar initiatives include Coastal Flood Mapping & the Community Wildfire Protection Plan for the Comox Valley Regional District and K'ómoks First Nation
14. What are the three most significant climate hazards faced by your jurisdiction	"Coastal flooding, storm surge events and/or other coastal hazards", "Overland flooding", "Water shortage", "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)", "Extreme heat and heat stress", "Wildfire", "Extreme cold, snow and ice"
15. Are you responding to this survey on behalf of a Modern Treaty Nation?	No
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?	"Low-income households", "Indigenous peoples", "Racialized communities", "Newcomers to Canada (immigrants and refugees)", "People experiencing homelessness", "Seniors", "Women and girls"
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?	"Low-income households", "Indigenous peoples", "Racialized communities", "Newcomers to Canada (immigrants and refugees)", "People experiencing homelessness", "Seniors", "Women and girls"
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", "Increased staff knowledge, expertise and data specific to climate adaptation", "Increased staff capacity"
20. How does your local government or Modern Treaty Nation ensure equitable access to, and distribution of, climate action opportunities and benefits?	"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", "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 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
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.	"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)"
24. Please provide your (or survey primary contact's) first and last name.	Robyn Holme
25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.	Manager of Long Range Planning and Sustainability
26. Please provide your (or survey primary contact's) business email address.	rholme@comoxvalleyd.ca
27. Please provide your (or survey primary contact's) business phone number.	2503346076



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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Engagement Branch

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