



## Local Government Climate Action Program Survey Submission Report

### Courtenay

Report generated on Thursday, July 14, 2022 11:47 PST

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.	February 9, 2009
1.b. Include a link to the document (URL) or webpage.	<a href="https://www.courtenay.ca/assets/Community/Environment/climate_action_strategyfeb92009.pdf">https://www.courtenay.ca/assets/Community/Environment/climate_action_strategyfeb92009.pdf</a>
2. For the calendar year 2021, did your local government or Modern Treaty Nation measure and publicly disclose corporate greenhouse gas (GHG) emissions?	No, corporate GHG emissions are not currently being measured, but we are currently undertaking one and it will be complete in the next year
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 financial capacity
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).	-37,642 tCO <sub>2</sub> e; -77,073 tCO <sub>2</sub> e; -92,662 tCO <sub>2</sub> e
4.b. Please provide the target year.	2030; 2040; 2050
4.c. Please provide the baseline year.	2016 (97,549 tCO <sub>2</sub> e)
4.d. Please provide the link(s) to the document(s) or website if available.	<a href="https://courtenay-ca.cld.bz/OCP-May-2022/182/">https://courtenay-ca.cld.bz/OCP-May-2022/182/</a>
5. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Buildings	Initiative: Developed a new OCP recognizing buildings as second largest contributor to community wide GHGs introducing key policies to incentivize performance in new buildings and support retrofit culture to improve building performance. Implementing these new policies will inform building regulations and bylaws moving forward. Outcome: Net zero by 2050 in all community GHG generating sectors including buildings.
6. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Transportation	Initiative: 17th Street Bike Lanes Project; creating protected bike lanes to connect cycling networks throughout the city to encourage safe bicycle travel. Outcome: Mode Shifting to Active Transportation  Initiative: Two Double Electric Level 2 Car Charging Stations; Outcome: Reduction in GHG Emissions (Mode Shift to electric 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>	<p>A recommendation to complete a Community Energy and Emissions inventory is part of the newly created OCP. Growth modeling was conducted to determine where the best locations were to accommodate new growth (4500 more people) in order to maximize existing land uses (infill and mixed-use development) and multi-modal transportation opportunities (e.g. transit/walking/cycling supportive densities). The OCP does not support boundary extensions and focuses growth away from greenfield locations within the City's boundaries. Nature based solutions are highlighted as an important part of climate resilience and are identified in the Natural Environment and Municipal Infrastructure chapters. These chapters include policies to support the Urban Forest and use Green Infrastructure approaches, including watershed health objectives as part of Integrated Rainwater management planning wherever possible. Outcome: Shift mobility modes to sustainable transportation by 40% by 2030</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>Initiative: Integrated Rainwater Management Plan; Flood Management Study; both incorporate climate adaptation as part of their data assumptions (changes in rainfall patterns, sea level rise). Outcomes: Climate resilient infrastructure, including new development subject to new flood construction levels (as per the outcomes of the Flood Management Plan).</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>	<p>The entire OCP is oriented around these concepts. OCP defines 10-minute neighbourhoods as a planning objective, along with strong targets/policies to significantly increase multi-modal transportation (including municipal capital investment) and focus growth into infill locations.</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>Developed a new OCP with these principles in mind. Council has approved hundreds of residential multi-modal units within infill locations within the City in the past couple of years (many of which are rental).</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>Province conducted GHG modeling as they used to (CEEI), as it is expensive to hire consultants for this, especially as we also have to monitor it over time (more expense. This is a big deal for small communities like ours). Inventory of projects undertaken and results in other communities to help inform new initiatives.</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>Creation of Cooling Centres during heat dome events to provide accesses to cooling to at risk low income/people experiencing homelessness. Annual deployment of aqua dams alongside river in low lying city areas to protect from flood events.</p>

13. Has a climate risk and vulnerability assessment (or similar assessment) been undertaken for your local government or Modern Treaty Nation?	No, and we are not intending to undertake due to lack of financial capacity
14. What are the three most significant climate hazards faced by your jurisdiction	"Coastal flooding, storm surge events and/or other coastal hazards", "Extreme heat and heat stress", "Wind, rain, and other storm events", "Wildfire", "Water shortage", "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)", "Overland flooding", "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?	"Anyone living adjacent to coast and within a floodplain.", "Low-income households", "Indigenous peoples", "People experiencing homelessness", "Seniors"
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", "People experiencing homelessness", "Seniors"
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", "People experiencing homelessness"
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 capacity"
20. How does your local government or Modern Treaty Nation ensure equitable access to, and distribution of, climate action opportunities and benefits?	"Newly created OCP used lens of equity in creation of policies. ", "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"

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 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"
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.	Garret Wright
25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.	Engineering Technologist
26. Please provide your (or survey primary contact's) business email address.	gwright@courtenay.ca
27. Please provide your (or survey primary contact's) business phone number.	2503344441



## 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](mailto:LGCAP@gov.bc.ca).

I, the Chief Financial Officer, or equivalent position, of The City of Courtenay (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 March 31, 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) City of Courtenay  
on (date) June 27, 2022, 2022

Signature of Attestor:

*Adam Langenmaier*

Printed Name of Attestor:

Adam Langenmaier

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

Chief Financial Officer, Director of Finance

Telephone Number of Attestor:

250 703 4860

Email Address of Attestor:

ALangenmaier@courtenay.ca