



Local Government Climate Action Program Survey Submission Report

Langford

Report generated on Thursday, July 21, 2022 13:41 PST

Question	Answer
1. Does your local government or Modern Treaty Nation have a climate action plan or strategy?	No, we have focused our efforts so far on establishing GHG reduction targets, as set out in our OCP, to ensure we are meeting our commitments to reduce GHG emissions in line with other levels of government and relevant legislation. We have also focused on how to track and monitor our progress. The next phase is drafting policy on how how to get there.
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 completed in the next two years
3. For calendar year 2021, did your local government or Modern Treaty Nation measure and publicly disclose a community-wide emissions inventory?	No, we currently rely on the CRD's Energy and GHG Emissions Inventory report to track and monitor our community-wide emissions. We plan to incorporate our own strategy in the future to account for additional measures not reported in the CRD report.
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).	A = Decrease per-capita community GHG emissions from residential energy consumption by 10% below 2020 levels by 2030; B = Reach net-zero in corporate operations by 2050; C = Decrease per-capita community-wide GHG emissions by 61% below 2007 levels by 2038;
4.b. Please provide the target year.	A = 2030; B = 2050; C = 2038;

4.c. Please provide the baseline year.	A= 2020; B = 2020; C = 2007
4.d. Please provide the link(s) to the document(s) or website if available.	https://www.langford.ca/wp-content/uploads/2020/10/official-community-plan-1200.pdf
5. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Buildings	<p>1) City of Langford Carbon Mineralization Policy: As of June 1, 2022, all City-owned or solicited construction projects, and all private construction projects greater than 50 m³, will be required to be constructed using post-industrial CO₂ mineralization technology (a form of carbon capture, utilization and storage)</p> <p>The policy requires tracking the total embodied carbon content using a Type 3 Environmental Product Declaration ("EPD"), certified through ASTM, and compared against the Canadian benchmark from CRMCA 2017 industry reports. The results provide the total GHG savings in kg. of CO₂-eq.</p> <p>2) The City is currently in the process of developing a new Development Permit Area for Climate Action to help achieve its objectives for a reduction in GHG emissions and conservation of water and energy. As part of the new "DPA" guidelines, an exemption to the permit may be granted for any project that goes above and beyond the minimum standard, whether that's Step Code, LEED, Passive House or the BCBC. We expect the DPA to apply to the entire City.</p>
6. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Transportation	<p>1) The City recently adopted a new Bylaw that requires 100% of new multi-family buildings (excluding visitor parking) to be "EV-Ready" (roughed in for future electric vehicle charging). As part of the Bylaw, the Owner is required to install all parking space conduits, connections, communication equipment, load management systems, control systems, signage and other works and devices to support future EV charging.</p> <p>2) The new "DPA" for Climate Action also provides guidelines for secure bike storage, e-bike charging, and the installation of EV charging stations. IN PROGRESS</p> <p>3) Participate in the CRD's Public Electric Vehicle Charging Network project grant application to the ICIP CleanBC Communities Fund grant program</p>

<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) In 2021, the City of Langford adopted three new bylaws to support increased density in the downtown core, enhance pedestrian connectivity, and drive economic development. Three distinct zones were created: CCP, CC1, and CC2. Each Zone encourages higher density development and/or uses such as offices, cultural establishments, institutional developments, parks and greenspaces. At full build out, the City could expect a residential density in between 3 and 6 FSR within the City Centre.</p> <p>A summary of these bylaws are below:</p> <p>CCP Area 1 (City Centre Pedestrian) - No height limit, mandatory two storeys of commercial, active businesses on the ground floor</p> <p>CC1 (City Centre 1) - six storey height limit, optional ground floor commercial</p> <p>CC2 (City Centre 2) - four storey height limit, apartments/condos and townhomes, no commercial</p> <p>2) As previously mentioned, Langford is advancing policies with respect to Carbon Capture, Utilization and Storage (CCUS). As per the buildings section above, all city-owned or solicited projects, and all private construction projects greater than 50 m³, will be required to be produced using post-industrial carbon mineralization technologies, or an equivalent that offers a concrete with a lower embodied carbon content than all other competing bids, verified through a Type 3 Environmental Product Declaration ("EPD"). Local concrete producers inject CO₂ captured from industrial emissions and embed in the concrete during cement production (lines up with the embodied carbon objectives of CleanBC). Langford's end goal is to support the complete decarbonization of concrete manufacturing process through collaboration with partners from industry, academia, higher levels of government, and the building industry.</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>Participate in the CRD's "Extreme Heat Risk Mapping, Assessment, and Planning" to fund a community dashboard project (regional). Project sets the foundation and framework to inform future regional/local risk assessments and response and adaptation planning. Supports regional consistency. IN PROGRESS</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>Our climate action targets within the OCP include the following (See page 10 of the City's OCP)</p> <ol style="list-style-type: none"> 1) Work with BC Transit to increase the proportion of residents within a 5-minute walk to frequent transit stations by 25% by 2030; 2) Increase the proportion of local jobs to 0.36 jobs per person by 2038; 3) All areas of Langford's City Centre will have a walk score of 70 or higher by 2038 (indicating most errands can be accomplished on foot); 4) Discourage urban sprawl by supporting residential density in the City Centre with a Floor Area Ratio (FAR) between 3 and 6;
<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>	<ol style="list-style-type: none"> 1) The City has just finalized the plans for the new West Shore Rapid Transit line in consultation with BC Transit. 2) Updated the City's OCP in 2022 to include the discourage urban sprawl by supporting residential density in the City Centre with a Floor Area Ratio (FAR) between 3 and 6 3) The City adopted three new zones for the City Centre which focus on increased density in the City Centre, access to services and cultural amenities and pedestrian connectivity (CCP, CC1, CC2 Zones).
<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>	<ol style="list-style-type: none"> 1) Journey to work data (on yearly basis) 2) Local jobs data 3) Transit ridership data for specific areas of our city 4) Population data at the parcel level 5) Land capacity analysis
<p>12. From 2021 to now, has your local government or Modern Treaty Nation taken any action(s) to address climate impacts?</p>	<p>Participate in the CRD's "Extreme Heat Risk Mapping, Assessment, and Planning" to fund a community dashboard project related to extreme heat events. Project sets the foundation and framework to inform future regional/local risk assessments and response and adaptation planning.</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>No, but we are intending to undertake one in the next two years</p>
<p>14. What are the three most significant climate hazards faced by your jurisdiction</p>	<p>"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", "Overland flooding", "Water shortage", "Wind, rain, and other storm events", "Coastal flooding, storm surge events and/or other coastal hazards", "Extreme cold, snow and ice"</p>

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", "Newcomers to Canada (immigrants and refugees)", "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?	"All groups"
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.	"More partnerships and collaboration across levels of government", "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?	"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"
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"</p>
<p>24. Please provide your (or survey primary contact's) first and last name.</p>	<p>Dave Sametz</p>
<p>25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.</p>	<p>Long Range Planner II</p>
<p>26. Please provide your (or survey primary contact's) business email address.</p>	<p>dsametz@langford.ca</p>
<p>27. Please provide your (or survey primary contact's) business phone number.</p>	<p>2504787882</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 City of Langford (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) City of Langford
on (date) August 4th 2022

Signature of Attestor: 

Printed Name of Attestor: Curtis Staniforth

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

Telephone Number of Attestor:
250-478-7882

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cstaniforth@langford.ca

Ministry of Environment and
Climate Change Strategy

Climate Partnerships and
Engagement Branch

Climate Action Secretariat

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