



## Local Government Climate Action Program Survey Submission Report

### Maple Ridge

Report generated on Friday, July 15, 2022 08:53 PST

Question	Answer
1. Does your local government or Modern Treaty Nation have a climate action plan or strategy?	No, but we are intending to undertake one in the next two years
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.	<a href="https://www.mapleridge.ca/DocumentCenter/View/30007/2021-BC-Traditional-Services-GHG-Inventory-Report">https://www.mapleridge.ca/DocumentCenter/View/30007/2021-BC-Traditional-Services-GHG-Inventory-Report</a>
2.b. Report emissions based on Services Delivered Directly (in tCO <sub>2</sub> e).	1988
2.c. Report emissions based on Contracted Services (in tCO <sub>2</sub> e).	328
2.d. Report emissions based on Total Corporate Emissions (in tCO <sub>2</sub> e).	2316

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?	Yes
4.a. Please provide your reduction target(s).	45% by 2030, net-zero by 2050
4.b. Please provide the target year.	2050
4.c. Please provide the baseline year.	2010
4.d. Please provide the link(s) to the document(s) or website if available.	<a href="https://www.mapleridge.ca/AgendaCenter/ViewFile/Minutes/_05252021-3676">https://www.mapleridge.ca/AgendaCenter/ViewFile/Minutes/_05252021-3676</a>
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"> <li>- Constructed the Albion Community Centre to an enhanced building standard</li> <li>- Adopted electrical rough-in requirement for Electric Vehicle charging as a minimal standard in the Parking Bylaw</li> </ul>
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"> <li>- Aspects of active transportation built into community Strategic Transportation Plan.</li> <li>- Adding four EV charging heads at Albion Community Centre and two in the Maple Ridge Business Tower.</li> <li>- Assessing the impact of reduced parking standards and bicycle parking regulations for short and long-term stays in the Town Centre area. Recommendations to be in alignment with industry best-practices.</li> </ul>

<p>7. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Community</p>	<ul style="list-style-type: none"> <li>- The City, through the Planning Department, have committed to working with the Metro Vancouver Regional District and Translink to incorporate regional goals and policies for compact communities and transit-oriented development when working on area plans.</li> <li>- Adopted new community Greenhouse Gas Emission targets to net-zero by 2050 from 2010 levels, with an interim target of a 45% reduction by 2030.</li> <li>- Expanded home-based business regulations to support residents in building their own business and working from home. The City has seen a 5% increase in business licences issued in 2022 with a portion of those being homebased business.</li> </ul>
<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"> <li>- Incorporating green infrastructure into new park development projects to manage stormwater</li> <li>- Completed Integrated Stormwater Management Strategies for multiple watersheds</li> <li>- Adopted a corporate Green Infrastructure Strategy</li> <li>- Development of a Climate Action Plan</li> </ul>
<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>Maple Ridge Official Community Plan</p> <ul style="list-style-type: none"> <li>- (Section 7-16) Maple Ridge will develop land use strategies that support and encourage the use of transit, such as compact communities, mixed use developments, and higher density developments in appropriate areas.</li> <li>- (Section 7-17) Maple Ridge will support initiatives that reduce traffic demand and automobile trips such as: <ul style="list-style-type: none"> <li>- encouraging transit friendly design in higher density nodes;</li> <li>- encouraging changes to local transit service to support commuter rail and other regional transit services;</li> <li>- supporting and promoting design principles and guidelines that encourage transit-oriented developments;</li> <li>- encourage the protection of corridors that consider future light rail or similar transportation nodes.</li> </ul> </li> <li>- Environmental Management Strategy (2014) developed for the City also addresses these topics and includes recommendations for action.</li> </ul>
<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"> <li>- Adopted residential infill policy changes including the Lower Hammond Area Plan, Lougheed Transit Corridor Area Plan and Port Haney Neighbourhood Plan</li> </ul>

<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"> <li>- Annual Community Greenhouse Gas Emission data</li> <li>- Economic benefits data, health improvements/benefits data, environmental values data (including the economic value of environmental conservation/restoration)</li> <li>- Fossil fuel consumption and CO2 emissions for the Vancouver region for typical densities (by units per ha.) and building typologies (e.g. wood-frame apartments, concrete apartment towers, townhouses)</li> <li>- Annual stats on forest coverage for each local government based on airphoto analysis</li> <li>- Annual data for each local government on fuel sales and average distance driven (from ICBC)</li> <li>- Metrics on impervious and pervious areas</li> <li>- Environmental metrics that can help us understand the changes &amp; our performance over time</li> <li>- As we densify and grow our urban infill areas, what are suitable performance targets / indicators / design standards we might need to consider to build sustainable, resilient, and liveable urban communities</li> <li>- The management priorities and/or condition of urban wildlife species in these areas that are important for citizens</li> </ul>
<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"> <li>- Adoption of the Green Infrastructure Strategy</li> <li>- Ongoing research with BCIT, UBC and SFU to understand how we can monitor performance, collect relevant data and support better practices in the future</li> <li>- Development of a Climate Action Plan</li> </ul>
<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>"Coastal flooding, storm surge events and/or other coastal hazards", "Overland flooding", "Wind, rain, and other storm events", "Extreme heat and heat stress", "Wildfire", "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 cold, snow and ice", "Water shortage"</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>"Low-income households"</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>"People experiencing homelessness"</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>"Seniors"</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", "Increased staff capacity", "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 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", "Do not know how or if equity is being integrated into our climate action work"</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 assess our plans and priorities for multilevel alignment"</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"</p>

24. Please provide your (or survey primary contact's) first and last name.	Daniel Olivieri
25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.	Manager of Corporate Planning & Consultation
26. Please provide your (or survey primary contact's) business email address.	dolivieri@mapleridge.ca
27. Please provide your (or survey primary contact's) business phone number.	6044677451



Local Government Climate Action Program Attestation Form

**Instructions for the Attestor:**

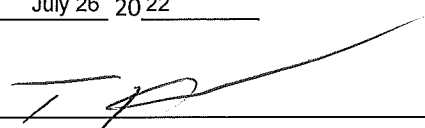
1. Complete and sign this form by filling in the fields below.
2. Email the completed and signed form to [LGCAP@gov.bc.ca](mailto:LGCAP@gov.bc.ca).

I, the Chief Financial Officer, or equivalent position, of the City of Maple Ridge (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 Maple Ridge  
on (date) July 26 2022

Signature of Attestor:

  
\_\_\_\_\_

Printed Name of Attestor:

Trevor Thompson  
\_\_\_\_\_

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

Director of Finance (CFO)  
\_\_\_\_\_

Telephone Number of Attestor:

604-467-7472  
\_\_\_\_\_

Email Address of Attestor:

tthompson@mapleridge.ca  
\_\_\_\_\_

Ministry of Environment and  
Climate Change Strategy

Climate Partnerships and  
Engagement Branch

Climate Action Secretariat

Mailing Address:

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