



Local Government Climate Action Program Survey Submission Report

Chilliwack

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| Question | Answer |
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| 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. | 2011. However we are in the process of updating our Climate Action Plan. The new one is expected to be adopted in August, 2022. |
| 1.b. Include a link to the document (URL) or webpage. | https://www.chilliwack.com/main/page.cfm?id=2024 |
| 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, as we rely on Provincial community GHG inventory data. |
| 4. Is your local government or Modern Treaty Nation tracking progress on its community-wide GHG reduction target? | Yes |

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| 4.a. Please provide your reduction target(s). | 20% (This target is from the 2011 community action plan. The new plan will have a new target). |
| 4.b. Please provide the target year. | 2020 (This target year is from the 2011 community action plan. The new plan will have new target years). |
| 4.c. Please provide the baseline year. | 2007 |
| 4.d. Please provide the link(s) to the document(s) or website if available. | https://www.chilliwack.com/main/attachments/Files/2024/City%20of%20Chilliwack%20Community%20Air-Energy%20Plan%20Final_2011-05-18-minor%20update-2011-10-18%282%29.pdf |
| 5. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Buildings | - Energy efficiency and LED lighting upgrades planned or underway at City facilities, such as upgrades to heating, skating rink, and pool infrastructure. |
| 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"> - Development of an Active Transportation Plan (to be completed in summer 2022). - Seven bike lane expansion projects completed in 2021, six more underway in 2022. - Sidewalk expansion projects on Vedder and Balmoral Rd., plus a multi-use pathway along Chilliwack River Rd. in partnership with Tzeachten First Nation. - Fraser Valley Express Bus service expansion from Chilliwack to Lougheed Skytrain Station. |
| 7. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Community | <ul style="list-style-type: none"> - Updates to the Corporate and Community Climate Action Plans will be completed in summer 2022. - Completed a Biogas Feasibility Study at the wastewater treatment plant to evaluate options to upgrade biogas to biomethane. - Upgraded all sodium street lights to LED north of Highway 1 in 2021. Upgrades to the street lights south of Highway 1 are underway in 2022. |

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| <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"> - Planted 22,000 climate resilient trees on Mt. Thom in 2021. - Undertaking a sewage system asset evaluation of the City's sanitary sewer system in 2022. This project will assist the City in planning for changes to inputs to the system in relation to climate change. - A survey of the Vedder River and Vedder Canal was undertaken in 2022 to assess changes in sedimentation levels and river height. This survey will enable the City to assess the effectiveness of the diking infrastructure to withstand river flows expected due to climate change. |
| <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 City's OCP encourages densification of the urban core along major roads with public transit and access to cycling and walking routes through the establishment of an Urban Growth Boundary. The OCP also accommodates growth through best practices for infill development, redevelopment, and densification through neighbourhood plans.</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>Since 2020, the City has supported densification through Zoning Bylaw Amendments to permit secondary rental suites in single family homes, and permitted coach houses in R1A zone, while removing the owner occupant requirement.</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>Data/tools on GHG emissions changes relative to varying levels of densification in a neighbourhood that will help provide high level estimates on changes to land use planning.</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>The City is working with the provincial government and local First Nations to upgrade the diking infrastructure in order to meet provincial standards. Once complete, Chilliwack's dikes will be better able to withstand predicted future river levels, based on provincial modelling.</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>"Overland flooding", "Extreme heat and heat stress", "Wind, rain, and other storm events", "Water shortage", "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", "Coastal flooding, storm surge events and/or other coastal hazards"</p> |

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| 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? | "Those living at or below the flood plain (could be all of the above).. " |
| 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 community engagement and activation", "More partnerships and collaboration across levels of government" |
| 20. How does your local government or Modern Treaty Nation ensure equitable access to, and distribution of, climate action opportunities and benefits? | "By engaging with 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" |
| 22. Is your local government a signatory to the B.C. Climate Action Charter or a Modern Treaty Nation? | Yes |

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| <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> |
| <p>24. Please provide your (or survey primary contact's) first and last name.</p> | <p>Marc Sole</p> |
| <p>25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.</p> | <p>Senior Environmental Services Specialist</p> |
| <p>26. Please provide your (or survey primary contact's) business email address.</p> | <p>sole@chilliwack.com</p> |
| <p>27. Please provide your (or survey primary contact's) business phone number.</p> | <p>6047932967</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 Chilliwack (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 Chilliwack
on (date) July 29 2022

Signature of Attestor:

Megan Winn

Printed Name of Attestor:

Megan Winn

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

Mgr. of Accounting Services

Telephone Number of Attestor:

604-793-2943

Email Address of Attestor:

winn@chilliwack.com

Ministry of Environment and
Climate Change Strategy

Climate Partnerships and
Engagement Branch

Climate Action Secretariat

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Stn Prov Govt

Victoria BC V8W 9W6

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