



Local Government Climate Action Program Survey Submission Report

Fraser Lake

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Question	Answer
1. Does your local government or Modern Treaty Nation have a climate action plan or strategy?	No, but we are currently undertaking one and it will be complete in the next year
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, but we are intending to undertake a community GHG inventory in the next two years
4. Is your local government or Modern Treaty Nation tracking progress on its community-wide GHG reduction target?	No
4.e. If no, select all that apply:	"Our local government does not have a measurement tool or process for measuring GHG. Our Climate Change initiatives are based on recommendations from Energy Audits."

<p>5. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Buildings</p>	<p>Buildings: Comprehensive energy upgrade to our public library building. New energy efficient windows & doors. Additional insulation on the exterior walls and blown in insulation in attic space. Conversion of lighting to LED. Replacement of controls to Arena Ice Plant. Creates soft start that results in significant energy saving. Closed loop glycol cooling system on Ammonia Ice Plant. Save approximately one million liters of fresh water over a single ice season. Metal Halide lights replacement in our Curling Rink and Complex to high efficient LED. Replacement of exterior doors on the arena, tightening up the building envelope. Less heat loss. Lighting update at Village Office from Old T8 fluorescents to LED. A Energy Assessment is currently being completed by an engineering company on our Arena/Curling Rink. This is the heaviest consumer of energy in our LG's compliment of buildings. The assessment will guide future investments in energy saving initiatives in this building.</p>
<p>6. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Transportation</p>	<p>Transportation: Operations of Community Transportation. Use of Mercedes Sprinter Van. Provides public transportation with good fuel mileage. Conduct of an Active Transportation Study. The outcome of the study will identify opportunities to improve active infrastructure transportation infrastructure that should in turn motivate people to walk and cycle more. Replacement of decrepit sidewalks. Better sidewalks = more accessibility = more active transportation.</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>Community: Our community experiences almost no growth. There have been no building permit applications this year within the physical boundaries of the municipality. The Village participates in discussions leading up to implementation of the Step Code. The Village of Fraser Lake OCP supports investments in renewable energy. Unfortunately, we have been unable to afford this investment to date.</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>Climate Resilience: Our Local Government is pursuing an upgrade to our Curling Rink facility. When updated, the facility will be available as a Emergency Services Reception Centre. The building has been equipped with a generator plug so it can be used during emergencies for group housing both winter and summer.</p> <p>During extreme heat events, the curling rink facility will be available as a cooling center.</p> <p>The Village of Fraser Lake constructed an overflow lagoon in association with our Wastewater Treatment System. The overflow lagoon will help our LG manage heavy precipitation events such as heavy and fast spring runoff.</p> <p>Our community also holds a Community Forest Agreement with the Province. We have contracted the propagation of a wider variety of seedlings for the community forest. Typically, pine and spruce would be planted. We have met our regulatory obligations with pine and spruce but will plant additional trees, 400,000 larch and fir. This will ensure there is diversity on the landscape and that some of these species will thrive in a warmer climate.</p> <p>Within the Community Forest, we have focused all of our efforts to harvest, remove, manage dead and down trees. This focus reduces the fuel load on the land. It reduces the likelihood of uncontrollable catastrophic wildfire. It also improve forest hygiene, providing less habitat for bug infestation.</p> <p>Our Local Government is heavily involved in the Fire Smart program. We provide free fire smart assessments and are in the process of developing bylaws that will require owners of unoccupied properties to clean up dead trees, tall grass and other combustible materials.</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 Village of Fraser Lake is not experiencing growth. No new lots or properties have been developed within the community since 1970. The Village will adopt the step code in November 2022. This will require the construction of energy efficient buildings, when and if development occurs.</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>The Village of Fraser Lake allows and encourages the development of secondary suites in residential properties. The village also support Carriage House construction. Due to the limited amount of construction in our community, these points have limited relevance.</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>Best practices in other, similar sized communities that are experiencing little to no growth.</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 Village of Fraser Lake is located in a fire based ecosystem. Over the past 10 years we have experienced several large wildfires in our vicinity. The Village is actively involved in the Fire Smart program. We have certified staff who provide free fire smart property assessments. The Village has also been active in managing fuel load around the Village. Spring burning reduces accumulations of grass and other combustibles.</p> <p>The Village had a Community Wildfire Protection Plan completed. In 2023, it is our plan to complete some fuel reduction activities. These programs and activities are advertised in our local newsletter. At trade fairs, the Village mans a table to distribute FireSmart brochures and materials.</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>"Wildfire", "Extreme cold, snow and ice", "Wind, rain, and other storm events", "Extreme heat and heat stress", "Water shortage", "Overland flooding", "Coastal flooding, storm surge events and/or other coastal hazards", "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)"</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>"General population. Non discerning."</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>"Low-income households", "Seniors"</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>"Low-income households", "Seniors"</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.	"Increased funding", "More community engagement and activation", "More partnerships and collaboration across levels of government", "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?	"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?	"No, there is no process currently for multilevel government collaboration and alignment of climate plans and implementation"
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 resilient infrastructure and/or capital project(s)"
24. Please provide your (or survey primary contact's) first and last name.	Rodney Holland
25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.	Chief Administrative Officer

26. Please provide your (or survey primary contact's) business email address.	cao@fraserlake.ca
27. Please provide your (or survey primary contact's) business phone number.	2506996257



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**

Climate Partnerships and
Engagement Branch

Climate Action Secretariat

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