



Local Government Climate Action Program Survey Submission Report

Osoyoos

Report generated on Wednesday, July 13, 2022 11:56 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.	January 2011
1.b. Include a link to the document (URL) or webpage.	https://www.osoyoos.ca/sites/osoyoos.ca/files/2022-07/Osoyoos_Community_CAP_FINAL.pdf
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 measured, but not made public
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).	10%
4.b. Please provide the target year.	2025
4.c. Please provide the baseline year.	2013
4.d. Please provide the link(s) to the document(s) or website if available.	https://osoyoos.civicweb.net/document/21470/
5. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Buildings	<p>The Town has included the following requirement in the new OCP:</p> <ol style="list-style-type: none"> 1. Explore incentives to encourage development at the highest levels of the BC Energy Step Code. 2. Undertake a Community Energy and Emissions Inventory to identify and monitor emissions from transportation, buildings, and solid waste, to better understand Osoyoos's community carbon footprint. 3. Implement energy-saving measures in the development and renovation of Town facilities. To that end, the Town has begun planning for the new Town Hall which will include opportunities for shared facilities.

<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>Initiative: Active Transportation Network Plan Outcomes: Provide of list of key capital improvements to the community’s road and trail network to help promote the use of non-vehicular travel means.</p> <ul style="list-style-type: none"> • List of Capital Improvements • Timelines to complete capital improvements • Costs associate with capital improvements • Prioritized as per community input <p>Initiative: Installation of Electric Vehicle Charging Infrastructure Outcomes: Provide users for EV’s an area to access electrical charging infrastructure to encourage electrical vehicle use within the community as well as the travelling public.</p> <p>The Town's new OCP identifies the following Initiatives:</p> <ol style="list-style-type: none"> 1. Encourage reduced dependency on automobiles by creating complete and compact neighborhoods within walking distances of services. 2. Continue to support the electric vehicle charging network including the reduction of required parking spaces in exchange for charging stations and bike storage / lock up facilities.
<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>The Town completed a new Official Community Plan (Bylaw 1375, 2021) within which the following initiatives are identified:</p> <ol style="list-style-type: none"> 1. Exploring and supporting initiatives to produce renewable energy, such as photovoltaic/solar, heat exchange, geothermal, and district energy systems. 2. Encourage site designs that maximize drought tolerant tree planting and green space retention with an emphasis on open space and street trees to reduce building energy demand. To that end, the Town has installed a pedestrian plaza in the downtown core. Detailed plans on installation of trees and shade structures are underway. 3. Collaboration with Osoyoos Indian Band, Electoral Area A, and the Regional District to capitalize on federal funding programs that support alternative and renewable energy projects.

8. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Climate Resilience

A. Initiative: Regional Heat Planning Program

Outcomes: Provide a planning document to identify key capital improvements to address future heat related emergencies with the community.

- Building Identification for Cooling Centres and required Upgrades
- Development of Emergency Response Plan
- Planning for New Infrastructure
- Bylaw Development – Heat Resilient Community Bylaw

B. Initiative: Flood Risk Assessments, Mapping and Mitigation Planning

Outcomes: Provide the community with long range plan to address the effects of elevated lake levels due to do the change in water discharge patterns resulting from Climate Change.

- Topographic and bathymetric surveying
- Lakeshore flood and wave uprush assessment
- Lakeshore flood and wave hazard mapping
- Impacts to critical municipal infrastructure
- Development of flood mitigation options
- Stakeholder Engagement (Plan & Implementation)

C. In conversations with the community the following community direction was received:

The Town's geographic situation is one of the top things that many love about living in Osoyoos, particularly the climate It is important for the community to consider future generations and the impacts of climate change on the overall quality of life for our residents. Reducing greenhouse gas emissions is just one component of fostering a sustainable community. The top priorities for addressing climate change in Osoyoos are to:

- Strengthen the climate resilience of the Town, its people, and businesses
- Explore opportunities for renewable energy systems
- Reduce the level of waste that is generated across the community
- Encourage the enforcement of policies that promote multi-modal transportation systems and enhance community connectivity

Specifically the community noted that addressing climate change is a collective effort that requires buy-in from the entire community.

<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>	<ol style="list-style-type: none"> 1. Reducing dependency on automobiles by creating complete and compact neighbourhoods within walking distances of services (OCP) 2. Amending the Zoning Bylaw (as a follow up to the adoption of the OCP) to allow for carriage homes as secondary dwellings in a number of zones to encourage infill and provide homes that are close to local amenities and public transportation. 3. Direction in the OCP encourages small lot development by reducing frontage requirements in the Zoning Bylaw for infill purposes. 4. Encourage infill residential development within existing neighbourhoods to maximize the utilization of existing road infrastructure and to provide better access to community amenities and services.
<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. Maintained the urban containment boundary as previously described in our 2007 Official Community Plan. 2. Increasing density by allowing a secondary suite in addition to a new laneway home or carriage house in the new Zoning Bylaw. 3. Eliminating the low density designation in the OCP and replacing it with Low to Medium density which allows for Townhomes and other multi-family development projects on smaller lots within walking distance to community amenities and public transportation.
<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. Employment data and other census data which relates housing numbers to job creation. 2. Data numbers which are more accurately aligned with jurisdictional boundaries.
<p>12. From 2021 to now, has your local government or Modern Treaty Nation taken any action(s) to address climate impacts?</p>	<ol style="list-style-type: none"> 1. Initiative: Received and starting utilizing a new electric Zamboni in partnership with the RDOS for the Sun Bowl Arena. It was purchased in 2021 and installed in 2022. Outcomes: Decreased emissions 2. Initiative: Installed Real Ice system in Sun Bowl Arena in 2021. Outcomes: Reduce the need to use hot water when making or maintaining ice reducing energy use. 3. Initiative: Installed automatic taps in the Sonora Community Centre washrooms. Outcomes: reduced water consumption
<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>

14. What are the three most significant climate hazards faced by your jurisdiction	"Water shortage", "Overland flooding", "Extreme heat and heat stress", "Wildfire", "Wind, rain, and other storm events", "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"
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?	"All members of our community would be affected by water shortage", "Low-income households", "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?	"Newcomers to Canada (immigrants and refugees)", "People experiencing homelessness"
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?	"Racialized communities", "Newcomers to Canada (immigrants and refugees)"
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?	"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 federal 2030 Emissions Reduction Plan", "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
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 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.	Gina MacKay
25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.	Director of Planning & Development
26. Please provide your (or survey primary contact's) business email address.	gmackay@osoyoos.ca
27. Please provide your (or survey primary contact's) business phone number.	2509370141



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 Jim Zakall (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) Town of Osoyoos
on (date) July 15 2022

Signature of Attestor:

Printed Name of Attestor: Jim Zakall

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

Director of Finance/ Deputy CAO

Telephone Number of Attestor:

250-495-6515

Email Address of Attestor:

jzakall@osoyoos.ca

**Ministry of Environment and
Climate Change Strategy**

Climate Partnerships and
Engagement Branch
Climate Action Secretariat

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