



Local Government Climate Action Program Survey Submission Report

Sechelt District Municipality

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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, and we are not intending to undertake due to lack of expertise/technical capacity
3. For calendar year 2021, did your local government or Modern Treaty Nation measure and publicly disclose a community-wide emissions inventory?	Yes, we do our own community-wide emissions inventory
3.a. What year is the data from?	2019
3.b. How frequently is data collected (i.e., every 5 years)?	no set frequency but collected data from 2007 and then again 2019
3.c. What methodology is used (e.g. consumption based)?	Global Protocol for Community-Scale Greenhouse Gas Emission Inventories

3.d. Include a link to the document (URL) or webpage where it is disclosed.	https://letstalk.scrd.ca/climate
3.e. What are your total community-wide emissions (in tCO2e)?	85039
3.f. What are the sectoral emissions from energy use in buildings (in tCO2e)?	16579
3.g. What are the sectoral emissions from energy use in transportation (in tCO2e)?	59613
3.h. What are the sectoral emissions from methane at landfills (in tCO2e)?	3149
3.i. What are the indirect emissions from electricity used in the community (in tCO2e)?	3014
3.j. What is the energy use from electricity (in kWh)?	101022500
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:	"No, but we are planning to introduce a new target in the next two years"

<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>Initiative: 2022 HVAC improvements (DDC, sensors and devices) were made to the Sechelt RCMP and municipal hall buildings. The new system can record and measure energy usage.</p> <p>Outcomes: Allowed for scheduling and energy savings when buildings are unoccupied, but also saves energy during business hours. These savings are considerable but have not been measured. We do know that the heating system runs at approximately half capacity (one boiler runs instead of two).</p> <p>Initiative: Since 2019 all new light fixture installations and bulb replacements to LED for all 23 of our municipal building and facilities.</p> <p>Outcomes: Resulted in energy savings and lowered emissions. These savings have not been measured.</p> <p>Initiative: In 2021, \$10,000 from capital budget spent on purchase of new Parks equipment (battery operated mowers, line trimmers, hedge trimmers, chainsaws and blowers) to replace gas powered.</p> <p>Outcomes: Considerable reduction in GHG emissions</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>Initiative: Commenced a new updated Transportation Master Plan in 2022, including active transportation planning and with a stated goal of reducing GHGs (\$200,000 capital budget);</p> <p>Outcomes: Currently underway with public engagement.</p> <p>Staff participation in a local Active Travel for Kids interagency tactical working group and collaborating with School District 46 to map best routes to school and identify road infrastructure improvements.</p> <p>Outcomes: Currently underway, ongoing parent and student engagement, three best routes to school maps</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>Initiative: In December 2021 updated solid waste bylaw to include Organics diversion and commenced residential organic waste collection and education program.</p> <p>Outcomes: 60 tonnes per month are diverted from the landfill, 5824 household units received collection bins (kitchen & /or curbside) and educational material.</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>Initiative: in 2022 a Sunshine Coast wide Climate Risk Assessment has been completed and an action plan is being developed.</p> <p>Outcomes: The plan will guide priority actions for District of Sechelt, local governments and the communities of the Sunshine Coast region to reduce risks and adapt to climate-related impacts, and in a coordinated manner. Sechelt Planning and Engineering staff were members of the community project team.</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>Land Use Policies for Growth Management and Sustainable Land Use (including Urban Containment Boundary, Conservation Design, Community Amenities and Density Bonusing), Development Permit Areas for Multi-Family and Intensive Residential and Infill Housing.</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>Revising Zoning Bylaw to create more opportunities for infill and higher densities within the downtown area and serviced areas. As of May 2022 the bylaw is at first reading and public engagement is underway.</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>Asset management cost comparisons and pro forma cost comparisons based on real world examples, tools to evaluate development proposals for both the site and fit with the larger community.</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>Yes, participated in regional Climate Change Vulnerability & Risk Assessment.</p> <p>The plan will guide priority actions for District of Sechelt, local governments and the communities of the Sunshine Coast region to reduce risks and adapt to climate-related impacts, and in a coordinated manner. Sechelt Planning and Engineering staff were members of the community project team.</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>Yes</p>

13.a. Please provide a link to the document (URL).	https://ehq-production-canada.s3.ca-central-1.amazonaws.com/e9c1a58b69c94614f823ef071cadd6ebbb8972bf/original/1653518578/064c7ac1878d428df768910b1e9cf767_2022-MAY-11_SCRD_Climate_Risk_and_Vulnerability_Assessment_Report.pdf?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIBJCUK4ZO4WUUA%2F20220708%2Fca-central-1%2Fs3%2Faws4_request&X-Amz-Date=20220708T220407Z&X-Amz-Expires=300&X-Amz-SignedHeaders=host&X-Amz-Signature=a7c044d4d47c1bc6ed921855479934a5a4e92824f86d2ab998fb0131f728db34
14. What are the three most significant climate hazards faced by your jurisdiction	"Coastal flooding, storm surge events and/or other coastal hazards", "Wildfire", "Water shortage", "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)", "Wind, rain, and other storm events", "Extreme heat and heat stress", "Overland flooding", "Extreme cold, snow and ice"
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?	"waterfront residents and infrastructure like roads and sewer", "Indigenous peoples"
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?	"people with health or respiratory issues", "Low-income households", "Indigenous peoples", "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 residents", "Low-income households", "Indigenous peoples", "Racialized communities", "Newcomers to Canada (immigrants and refugees)", "People experiencing homelessness", "Seniors", "Women and girls"
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", "Increased staff knowledge, expertise and data specific to climate adaptation", "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?	"Do not know how or if equity is being integrated into our climate action work"
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 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
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.	"organics collection program", "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.	Marina Stjepovic
25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.	Community Planner
26. Please provide your (or survey primary contact's) business email address.	MStjepovic@sechelt.ca

27. Please provide your (or survey primary contact's) business phone number.

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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 The District of Sechelt (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 March 31, 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) District of Sechelt
on (date) June 10, 2022

Signature of Attestor:

Printed Name of Attestor: David Douglas

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

Telephone Number of Attestor: 604-740-8454

Email Address of Attestor: ddouglas@sechelt.ca