



Local Government Climate Action Program Survey Submission Report

Sunshine Coast Regional District

Report generated on Wednesday, July 13, 2022 10:13 PST

| Question | Answer |
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| 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? | Yes |
| 2.a. Include a link to the document (URL) or webpage where it is disclosed. | https://www.scrd.ca/Climate--Energy |
| 2.b. Report emissions based on Services Delivered Directly (in tCO ₂ e). | 993 |
| 2.c. Report emissions based on Contracted Services (in tCO ₂ e). | 217 |
| 2.d. Report emissions based on Total Corporate Emissions (in tCO ₂ e). | 1210 |

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| 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)? | 2 |
| 3.c. What methodology is used (e.g. consumption based)? | GPC |
| 3.d. Include a link to the document (URL) or webpage where it is disclosed. | https://letstalk.scrd.ca/27980/widgets/122615/documents/82736 |
| 3.e. What are your total community-wide emissions (in tCO ₂ e)? | 352491 |
| 3.f. What are the sectoral emissions from energy use in buildings (in tCO ₂ e)? | 47977 |
| 3.g. What are the sectoral emissions from energy use in transportation (in tCO ₂ e)? | 167256 |
| 3.h. What are the sectoral emissions from methane at landfills (in tCO ₂ e)? | 19350 |

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| 3.i. What are the indirect emissions from electricity used in the community (in tCO2e)? | 11071 |
| 3.j. What is the energy use from electricity (in kWh)? | 370258 |
| 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). | Target outdated (7% reduction from 2007 by 2031). New target will be set as part of Community Climate Emergency Action Plan under development. |
| 4.b. Please provide the target year. | 2031 |
| 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.scrd.ca/files/File/Infrastructure/Sustainability/Sunshine_Coast_Community_Energy_&_Emissions_Plan_Final.pdf |

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| <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: Under the Corporate Carbon Neutrality Framework, the SCR D has hired consultants to develop a strategy to decarbonize three of the corporate buildings with the largest emissions (recreation centres). A partnership with a community organization and engineering students is developing the decarbonization strategy for the remaining buildings that use fossil fuels. Outcomes: Approximately 54% of SCR D TSI emissions come from buildings. Recommendations from ongoing studies will form the basis for setting a timeline for decarbonizing buildings.</p> <p>Initiative: In partnership with a local solar association and paid interns, an energy audit and solar assessment of all facilities is being undertaken to inform a Renewable Energy Strategy and implementation timeline. Outcome: proposals for solar projects and easy to implement efficiency measures will be implemented in the coming years.</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: Under the Corporate Carbon Neutrality Framework, the SCR D is in the beginning stages of electrifying its fleet. An corporate EV charging program is being established. Five EV charging stations were installed and four more will be installed in late 2022, early 2023. Two PHEV and four EVs are being integrated into the fleet and more will be budgeted for in 2023. Outcomes: Transportation emissions account for approximately 29% of SCR D TSI emissions. Electrifying the fleet will reduce these emissions materially.</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: Starting in October 2020, the SCR D initiated a curbside organics collection program linked to a local composting facility. Outcomes: An estimated 595 tCO₂e is avoided from this program this year. In 2027, the expected landfill closure date, 2,472 tCO₂e will be avoided.</p> <p>Initiative: The SCR D is working on a Community Climate Action Plan that will encompass both mitigation and adaptation. Plan is expected to be finalized in Q2 of 2023.</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> | <ol style="list-style-type: none"> 1. As part of the Community Climate Action Plan, the SCR D is undertaking the Building Adaptive and Resilient Framework with ICLEI Canada. Milestone 2 is completed and work is underway on Milestone 3 - Action planning. 2. A Community Wildfire Protection Plan has been adopted and is being implemented. 3. The Integrated Approach to Water is being implemented to increase water supply, conservation, and system efficiencies. A Water Strategy is under development to inform longer term planning. |
| <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 SCR D's OCPs include language to support affordable housing and supporting their proximity to transit services. In Elphinstone, Roberts Creek and Halfmoon Bay OCPs, there are designated community hubs to support densification in those areas. The SCR D has Board Directive to initiate an update of all OCPs, starting in late 2022-2023.</p> |

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| <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>N/A</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>N/A</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. Water supply expansion, conservation, system efficiencies, and long term planning. Community Wildfire Protection Plan adoption and implementation. Heat event preparations. Integration into Asset Management Policy. Hired new full time Emergency Operations Coordinator. Sustainable Development Division leading Climate Adaptation Plan as part of Community Climate Action Plan.</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> |
| <p>13.a. Please provide a link to the document (URL).</p> | <p>letstalk.scrd.ca/climate https://letstalk.scrd.ca/27980/widgets/122615/documents/81765</p> |
| <p>14. What are the three most significant climate hazards faced by your jurisdiction</p> | <p>"Water shortage", "Wildfire", "Coastal flooding, storm surge events and/or other coastal hazards", "Overland flooding", "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", "Extreme cold, snow and ice"</p> |
| <p>15. Are you responding to this survey on behalf of a Modern Treaty Nation?</p> | <p>No</p> |

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| 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? | "Low-income households" |
| 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? | "Youth" |
| 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" |
| 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 staff capacity" |
| 20. How does your local government or Modern Treaty Nation ensure equitable access to, and distribution of, climate action opportunities and benefits? | "By developing an equity lens that can inform policy and programs" |
| 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? | "We are developing plans and priorities. Alignment will be considered in plan development. " |
| 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>Raphael Shay</p> |
| <p>25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.</p> | <p>Manager, Sustainable Development</p> |
| <p>26. Please provide your (or survey primary contact's) business email address.</p> | <p>raph.shay@scrd.ca</p> |
| <p>27. Please provide your (or survey primary contact's) business phone number.</p> | <p>6047401791</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 _____ (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

Mailing Address:
PO Box 9486
Stn Prov Govt
Victoria BC V8W 9W6

Email: env.mail@gov.bc.ca

Website:

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