

Local Government Climate Action Program Survey Submission Report

Gibsons

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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? | We have an old 2010 CEEP, and an Eco-Asset Strategy, and a working framework on a climate resiliency strategy, but we don't have the working framework published online. |
| 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 communitywide 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)? | every other year - next one in 2024 |
| 3.c. What methodology is used (e.g. consumption based)? | I'm not sure but the SCRD collects this data for the Town and would have answered this on their survey! |

| 3.d. Include a link to the document (URL) or webpage where it is disclosed. | https://letstalk.scrd.ca/climate |
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| 3.e. What are your total community-wide emissions (in tCO2e)? | 36519 |
| 3.f. What are the sectoral emissions from energy use in buildings (in tCO2e)? | 8758 |
| 3.g. What are the sectoral emissions from energy use in transportation (in tCO2e)? | 24583 |
| 3.h. What are the sectoral emissions from methane at landfills (in tCO2e)? | 774 |
| 3.i. What are the indirect emissions from electricity used in the community (in tCO2e)? | 1450 |
| 3.j. What is the energy use from electricity (in kWh)? | 48480278 |
| 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" |

| 5. Describe up to four climate intiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Buildings | Step code adoption in 2021 |
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| 6. Describe up to four climate intiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Transportation | Improved, secured, and connected active transportation routes, improving bike parking; expand EV charging infrastructure |
| 7. Describe up to four climate intiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Community | Undertaking inventory and condition assessment of the urban forest; adopted a Tree Bylaw to protect trees; expanded Aquifer Monitoring and work to protect aquifer Recharge Area; Continue to collect and process locally Bio solids, Organics and Green Waste; developing plans to measure and reduce water consumption and leakages; mapping the aquifer recharge area to protect drinking water from pollutants and development pressure |
| 8. Describe up to four climate intiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Climate Resilience | Undertaking a climate resilience assessment to identify priority areas; Continuing to upgrade the climate resilience of the community's sewer system to address Sea Level Rise, Extreme Rain Events and other identified climate risks; working towards Charman Creek restoration project; planning for management, protection, and restoration of coastal areas, including eelgrass beds and foreshore vegetation; increasing investment in nature-based solutions to address stormwater management; |
| 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? | Residential density near amenities, along public transportation corridors; infill development supported to utilize existing infrastructure and reduce sprawl; support for EV use and infrastructure; supports pedestrian orientation to support walkable neighbourhoods for reduced car-dependency. Our OCP is based on Smart Growth principals and is called the "Smart Plan". |
| 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)? | increased density to allow secondary suites in duplexes and townhouses (they were already allowed in SFDs); now allow lock off suites in apartments; changed zoning in a neighbourhood to allow "missing middle" housing - 3 family dwelling plus and garden suite; working with the SCRD to develop a Regional Growth Strategy; improved active travel routes and corridors; inventoried the urban forest |

| 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? | more housing data - vacancy rates, available rental housing stock, tourism accommodation units, below market rental units; more climate data |
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| 12. From 2021 to now, has your local government or Modern Treaty Nation taken any action(s) to address climate impacts? | Continue to upgrade the climate resilience of the community's sewer system to address Sea Level Rise, Extreme Rain Events and other identified climate risks; Work with regional partners to implement regional water governance plan; Expand Aquifer Monitoring and work to protect Recharge Area; adopted Step Code; Adopted a Tree Protection Bylaw; Updating Subdivision and Development Standards to more clearly require a restorative approach to new development; Undertake a climate resilience assessment to identify priority areas; signed on to City's Race to Resilience; signed on to City's Race to Zero; beginning work on an Urban Forest Strategy |
| 13. Has a climate risk and vulnerability assessment (or similar assessment) been undertaken for your local government or Modern Treaty Nation? | Yes |
| 13.a. Please provide a link to the document (URL). | We completed a tree inventory which shows up on our internal mapping system, and we are working on a Source to Sea project - not online yet |
| 14. What are the three most significant climate hazards faced by your jurisdiction | "Coastal flooding, storm surge events and/or other coastal hazards", "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)", "Water shortage", "Wildfire", "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? | "Low-income households","People experiencing homelessness","Seniors" |

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| 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","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 capacity","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? | "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? | "we are working towards regional watershed management and multimodal transportation planning","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 |
| 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 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. | Lesley-Anne Staats |
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| 25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation. | Director of Planning and Development Services |
| 26. Please provide your (or survey primary contact's) business email address. | Istaats@gibsons.ca |
| 27. Please provide your (or survey primary contact's) business phone number. | 6048862274 |



Local Government Climate Action Program Attestation Form

| Instructions for the Attest 1. Complete and sign this 2. Email the completed ar | form by filling in the field | | | |
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| I, the Chief Financial Office local government) confirm | r, or equivalent position, the following: | of TOWN OF Gi | ₿50√ <i>S</i> (nam | e of |
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| Attested to by me at (name on (date) July 19 Signature of Attestor: Printed Name of Attestor: LORRAINE | 20_22 | TOWN OF GIB | 50√S | |
| Title or Profession of Attes DIRECTOR OF Telephone Number of Atte 604-886 -22 | tor (i.e. Chief Financial O FINANCE stor: | fficer or equivalent po | osition): | |
| Email Address of Attestor: | gibsons.ca | | | |
| 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/cont environment/climate-change | ent/ |