



Local Government Climate Action Program Survey Submission Report

Campbell River

Report generated on Thursday, July 14, 2022 11:33 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.	2021
1.b. Include a link to the document (URL) or webpage.	https://campbellriver.ca/planning-building-development/green-city/climate-action/climate-adaptation-strategy
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.	Link for 2021 LGCAP Survey will be made available to the public as soon as the IT Department finishes troubleshooting the City of Campbell River Website (currently unable to load documents). A copy of the link will be emailed to LGCAP@gov.bc.ca as soon as possible.
2.b. Report emissions based on Services Delivered Directly (in tCO ₂ e).	1052

2.c. Report emissions based on Contracted Services (in tCO ₂ e).	663
2.d. Report emissions based on Total Corporate Emissions (in tCO ₂ e).	1715
3. For calendar year 2021, did your local government or Modern Treaty Nation measure and publicly disclose a community-wide emissions inventory?	No, due to capacity issues. Once sufficient resources have been secured the City will endeavour to complete a community-wide GHG inventory.
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, as our community emissions are not fully calculated", "No, due to a lack of resources"

5. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Buildings	Initiative: Municipal Energy Rebates (\$15,000 budgeted for 2022) Outcomes: The City is offering a \$350 top-up to participants of the CleanBC Better Homes and Home Energy Renovation Rebate Program for switching from a fossil fuel (oil, natural gas, or propane) heating system to an electric air source heat pump. If fully subscribed, this will add 42 more energy efficient residential heating and cooling systems throughout Campbell River. Initiative: City Building Energy Assessment/Design Engineering (\$25,000 budgeted in 2022) Outcomes: Conduct mechanical ventilation/HVAC assessment for Maritime Heritage Centre to determine more energy efficient systems that will address ongoing building complaints regarding indoor heating quality and high energy costs. Initiative: Energy and Water Consumption Reduction Projects (\$50,000 budgeted in 2022) Outcome: Replace failed equipment with high efficiency, modern technology that will reduce energy and/or water use. Fund enables to the City to continue reducing its overall internal energy and water consumption. The City's Water Department completed audits of three of the City's largest facilities (Community Centre, Sportsplex, RCMP) in 2019 with recommendations to complete fixture replacements to achieve significant water use reductions. These three projects alone will expend the annual expenditure entirely for the next three years.
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6. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Transportation	Initiative: Update of the Master Transportation Plan (\$62,500 budgeted in 2022) Outcomes: The Plan will focus on encouraging alternative modes of transportation such as walking, cycling and transit use, with achievable actions to increase associated infrastructure for pedestrians and cyclists. Implementation of the Plan will help to reduce the City's overall carbon emissions through the promotion of more energy efficient forms of transportation. Initiative: Active Transportation Investments (\$674,384 budgeted in 2022) Outcomes: 1) Sidewalk Infill: Over the past number of years, the City has completed a number of projects to increase pedestrian network connectivity throughout the community. The City is currently in the planning phase for the install of sidewalk on Cheviot Rd (narrow road in a rural area) between 2023 and 2024 to enhance pedestrian use and provide greater accessibility to existing bus stops. The City also intends to begin construction for pedestrian upgrades along Willis Rd to include a paved walking path. 2) Installation of Cycling Infrastructure: This will include the addition of new cycling lanes along Hilchey Rd, along with the introduction of way-finding signage and associated infrastructure to support cycling and pedestrians. Funding is also in place for another location, to be identified following public consultation of the Master Transportation Plan. Initiative: In partnership with BC Transit, update the Transit Futures Action Plan and continued improvements to service levels (\$90,000 budgeted in 2022) Outcomes: 1) This will assist with making improvements to routes and schedules while establishing mode share and ridership targets. 2) Installation of new bus shelters to provide protection from weather elements. Initiative: Increase EV Charging Infrastructure (73% provided by grant funding in collaboration with Mid-Island EV Charging Network, 23% funded by the City) Outcomes: New Level 2 EV Charging Station at the Sportsplex
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7. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Community	Initiative: Organics Diversion (\$1,025,000 budgeted in 2022) Outcomes: Funding will support Comox Valley Regional District with constructing a regional organics facility, along with introducing a community curbside organics program and developing a communications strategy for program coordination Initiative: Marine Foreshore Restoration (\$60,000 budgeted in 2022) Outcomes: Restoring and preserving the foreshore is critical for maintaining and upgrading City infrastructure, particularly Hwy 19a and Rotary Seawalk. To the same degree, Campbell River's marine habitat provides crucial ecosystem services including carbon sequestration, attenuation and/or dissipations of wave energy; flood reduction, coastline protection and erosion control. Restoration efforts enable the City to rebuild damaged areas of the foreshore to proactively prevent or minimize future erosion damage by using soft shore approaches. Initiative: Flooding Mitigation through Stormwater System Improvements (\$475,000 budgeted in 2022) Outcomes: 1) Conduct review and upgrade of outfall locations that feed into the Nunns Creek in order to mitigate heavy inflows to this area which are leading to downstream flooding. 2) With a number of recent flooding issues in the downtown with more intense weather trends and sea level rise, further investigation of the long-term storm water issues in the downtown area as it relates to storm events, tide events, and sea level rise is required, along with a conceptual design of new underground storm sewer and review of surface storage, overland flood routes, underground storage and changes to the outfall system. 3) The Quinsam area requires the installation of retention/detention ponds to allow for further control of flooding in the area. 4) Develop an integrated stormwater management plan to address localized and downstream storm water issues arising from the development of Quinsam Heights
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8. Describe up to four climate initiatives, and their outcomes, your local government or Modern Treaty Nation is currently undertaking for Climate Resilience	Initiative: Community Climate Adaptation Plan (CCAP) departmental workplan strategizing for 2023-2032 Financial Planning (no budget assigned) Outcomes: The purpose of this exercise will be to establish departmental responsibilities for implementation of the actions within the CCAP with priority given to actions that can be mainstreamed into current work plans and existing operations such as community infrastructure development, capital projects, asset management, and emergency planning. Additional prioritization of actions may be determined by: • Actions that are a political priority • Actions that correspond with and are identified within other plans (e.g. Urban Forest Management Plan, Sea Level Rise Action Plan, etc.) • Actions that become more urgently necessary from a community health perspective as increasing impacts from climate change continue to be experienced. Individual departments playing a lead or supporting role for a specific action will need to determine whether synergies exist within current operational budgets when assessing feasibility of implementation. If an action cannot be integrated within a pre-existing work plan budget, or granting funding opportunities cannot be secured, departments responsible for advancing the action will need to consider bringing forward an annual budget request to Council. Initiative: Participate in Canadian Red Cross Community Assistance Team pilot program to develop an Extreme Weather Plan that aligns with Community Climate Adaptation Plan Action 8.1 (funded by Canadian Red Cross) Outcomes: Work with community partners and various levels of government to formulate an easy-to-implement extreme weather plan that can be registered with the Province. This project will assist the City with preparing for future extreme weather events, including but not limited to addressing the following: • Identifying a diverse inventory of accessible public areas for refuge during different weather events • Establishing transportation to areas of refuge, social gathering spaces, etc. for people in vulnerable situations (free transportation options to be explored) • Establishing a communications campaign for a help-your-neighbour program that can be implemented during extreme weather events Initiative: Develop a policy for managing Environmentally Sensitive Areas, as per Council's 2020-2023 Strategic Plan and Community Climate Adaptation Plan Action 5.7 (\$25,000 budgeted in 2022) Outcomes: The policy will provide clarity and consistency to citizens and organizations on the service delivery and management of natural areas, with a focus on protecting their ecological value and promoting their importance in relation to climate adaptation.
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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?	Campbell River's Place Strategy: "Develop a network of compact, complete, walkable and highly connected centres within a network of greenways and blueways." This vision is support by complementary policies and objectives throughout the OCP's Growth Management & Land Use Strategy and in areas such as village and neighbourhood centres, parks and natural environment, housing diversity, transportation and mobility, agriculture, and high performance buildings. Examples of supporting objectives and policies include, but are not limited to: 5.1.2 For development within the Urban Containment Boundary, promote an orderly pattern of development that is sequential in particular in undeveloped areas to maintain infrastructure efficiency and enhance livability associated with compact neighbourhoods. 5.8 Proactively encourage mixed-use development in Village Centres. 5.10 Create a pedestrian oriented, compact node with commercial uses and amenities to meet the daily needs of residents in the surrounding neighbouring area. (p.60) 5.22 Permit sensitive infill development and promote walkable destinations within existing neighbourhoods. 5.22.1 Where appropriate, allow a range of housing forms such as secondary dwellings, row housing, live/work units and townhouses that diversify the housing stock. 5.22.2 Where appropriate, allow and encourage clustered development in order to preserve additional green space around valuable features such as sensitive environmental features, viewpoints and trail corridors. 5.24 Improve road, cycle and pedestrian connections 5.24.1 Provide accessibility or pedestrian connection to major community amenities and schools, adjacent pedestrian networks and natural areas; and delineation of open space, landscaping and edge treatment at site boundaries, providing transitional buffers as required from existing housing in an area; 5.24.2 Assess the pedestrian system in neighbourhoods to identify gaps with a view to infilling or mitigating deficiencies. 5.25 Foster sense of place through pedestrian-oriented design for neighbourhood commercial or mixed use developments. 6.3.2 The ongoing completion of the Recreational Greenways Loop as a key attraction in the community and active transportation route will be supported. 6.3.6 The dedication of land or cash in lieu, no less than 5% of the parcel area proposed for subdivision for park and public open spaces, is required to ensure adequate park spaces within walking distance of most or all residents. 7.2.2 Incentives may be considered to encourage residential development of vacant infill lots. 7.2.5 Zoning regulations will be reviewed and revised as appropriate to permit secondary suites and secondary residences (e.g. coach houses or garage suites) as a way to broaden housing choice and increase affordability for both home owners and renters. 7.2.6 Zoning regulations will be reviewed and revised as appropriate to increase permitted housing typologies in residential and mixed-use
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	zones. 8.1 Prioritize walking in Campbell River. 8.1.1 Sidewalk coverage will be strategically increased as financial resources permit and as guided by the Master Transportation Plan. 8.2 Develop and improve the role of bicycle facilities to increase the cycling mode share. 8.5.1 Land use decisions must support walking, cycling and transit, as provided in Part II of this Plan. 13.3 Ensure new multi-family developments support strong local food and agriculture systems. 13.3.1 Collaborate with the development industry to identify opportunities to provide food production opportunities in new multi-family developments. 14.1.1 Incentives may be provided for high energy performance in new buildings, including renewable energy development and use. Incentives may include development permit fast tracking, relaxed height and density restrictions, a revitalization tax exemption, and/or assistance with the pre approvals planning process.
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)?	1) 2020 – Produced the City of Campbell River Livability Assessment Report A comprehensive report which takes into consideration existing neighbourhoods within the City’s Urban Containment Boundary as viable locations for additional housing through the evaluation of human, social, economic, and environmental indicators. 2) 2020-2021 – Greater Infill Development and Densification to support Housing Needs of Community Members and align with Recommendations of the Housing Growth Review In 2019, the Housing Growth Review was completed in anticipation of the ongoing growth of the City and a desire to follow good planning practices while adhering to the wishes and priorities for the future as expressed by the community and states in the Sustainable Official Community Plan. In 2020, the Housing Needs Report reviewed and analyzed the housing situation in Campbell River. Specific community housings needs in combination with a 1% assumed rate of growth led to the following recommendations between 2021 and 2025: • Create a minimum of 1000 new housing units (at least 200 per year) • Ensure half (50%) of new units are purpose-built rentals • Aim for housing typology that reflects the needs of the community with a mix of single family homes (30%), plexes/row/townhouses (35%) and apartments (35%) In 2020, new housing types by percentage included: • Single family = 31% • Plexes/Row/Townhouse = 14% • Apartments = 55% In 2021, new housing types by percentage included: • Single family = 20% • Plexes/Row/Townhouse = 11% • Apartments = 69%

3) 2021 – OCP Amendment Bylaw to remove Quinsam Heights Estate Designation

Removal of the OCP's Estate designation from the Quinsam Heights neighbourhood eliminated the requirement for subdivision to result in average lot sizes not less than 1 acre. The Estate designation did not apply anywhere else within the City, and its removal from the OCP now sets the stage for appropriate infill development opportunities within the Quinsam Heights neighbourhood. The neighbourhood has the potential to develop approximately 3,000 new dwellings over the next 25-30 years, consisting of a mix of single-family dwellings, duplexes and townhomes, and potentially small apartment units, accompanied by community amenities such as a corner store, community hall, school, parks and trails.

4) Develop a Neighbourhood Plan for Quinsam Heights area

Application of smart growth planning principles to guide the development of the Plan, including:

- Developing a land use strategy that balances social and economic objectives while reducing environmental impacts as much as possible
- Guiding the form and density that future growth should take to build a healthy compact community by prioritizing infill, redevelopment and densification strategies.
- Identifying approaches that support walkability and active modes of transportation that will lead to reductions in greenhouse gas emissions and healthier, happier lifestyles.

5) 2022 – Master Transportation Plan Update

As per the OCP:

- Campbell River is compact and green. Our City's transportation system provides safe, direct connections between its liveable and complete neighbourhoods and vibrant downtown through an attractive greenway and multi-modal roadway network.
 - Campbell River is a healthy community. Our City offers affordable transportation choices for people of all ages and abilities that support physical activity and healthy living, including walking and cycling.
 - Campbell River is committed to sustainability. Campbell River's transportation will enhance the livability and sustainability of our community by providing transportation choices that are economically, socially and environmentally responsible.
- The MTP update aims to support walking, cycling and transit use that fosters a community with less pollution, less congestion, healthier individuals, healthier communities, less reliance on fossil fuels and fewer collisions.

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?	• A robust review of the local and provincial policy and planning context that has inadvertently created barriers to complete, compact community development • Economic analysis of transportation linkages as it relates to land-use development • Current data regarding how land-use decisions and adapting the build environment can maximize co-benefits • The Province used to measure community-wide GHG emissions and provide updated statistics every few years to help local governments track and reduce emissions. The Community Energy and Emissions Inventory hasn't been updated since 2012. This data would be helpful in determining specific areas of focus to support the creation of complete, compact communities.
12. From 2021 to now, has your local government or Modern Treaty Nation taken any action(s) to address climate impacts?	2021-Council endorsement of the Community Climate Adaptation Plan, which provides a practical roadmap to guide Campbell River in preparing for and responding to current and future projected climate impacts. The document consists of 13 overarching objectives, and 33 direct actions aimed at built, natural, and social systems, the economy, community health and wellbeing, and enabling actions (actions that support moving the CCAP forward). All 33 actions are complemented by detailed implementation tables that were developed by the stakeholder group and are meant to facilitate advancement of the plan. 2022 - Community Climate Adaptation Plan (CCAP) departmental workplan strategizing for 2023-2032 Financial Planning. The purpose of this exercise will be to establish departmental responsibilities for implementation of the actions within the CCAP with priority given to actions that can be mainstreamed into current work plans and existing operations such as community infrastructure development, capital projects, asset management, and emergency planning. Additional prioritization of actions may be determined by: • Actions that are a political priority • Actions that correspond with and are identified within other plans (e.g. Urban Forest Management Plan, Sea Level Rise Action Plan, etc.) • Actions that become more urgently necessary from a community health perspective as increasing impacts from climate change continue to be experienced. Individual departments playing a lead or supporting role for a specific action will need to determine whether synergies exist within current operational budgets when assessing feasibility of implementation. If an action cannot be integrated within a pre-existing work plan budget, or granting funding opportunities cannot be secured, departments responsible for advancing the action will need to consider bringing forward an annual budget request to Council. 2022 - Participate in Canadian Red Cross Community Assistance Team pilot program to develop an Extreme Weather Plan that aligns with

	Community Climate Adaptation Plan Action 8.1 (funded by Canadian Red Cross). Work with community partners and various levels of government to formulate an easy-to-implement extreme weather plan that can be registered with the Province. This project will assist the City with preparing for future extreme weather events, including but not limited to addressing the following: • Identifying a diverse inventory of accessible public areas for refuge during different weather events • Establishing transportation to areas of refuge, social gathering spaces, etc. for people in vulnerable situations (free transportation options to be explored) Establishing a communications campaign for a help-your-neighbour program that can be implemented during extreme weather events. 2022- Develop a policy for managing Environmentally Sensitive Areas, as per Council's 2020-2023 Strategic Plan and Community Climate Adaptation Plan Action 5.7. The policy will provide clarity and consistency to citizens and organizations on the service delivery and management of natural areas, with a focus on protecting their ecological value and promoting their importance in relation to climate adaptation.
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).	Assessment results are available in the Community Climate Adaptation Plan: https://www.campbellriver.ca/planning-building-development/green-city/climate-action/climate-adaptation-strategy
14. What are the three most significant climate hazards faced by your jurisdiction	"Extreme heat and heat stress", "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)", "Wind, rain, and other storm events", "Overland flooding", "Wildfire", "Water shortage", "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?	"People with health challenges; people with diverse abilities ", "Low-income households", "Indigenous peoples", "Racialized communities", "Newcomers to Canada (immigrants and refugees)", "People experiencing homelessness", "Seniors", "Women and girls"
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 challenges; people with diverse abilities ", "Low-income households", "Indigenous peoples", "Racialized communities", "Newcomers to Canada (immigrants and refugees)", "People experiencing homelessness", "Seniors", "Women and girls"
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?	"People with health challenges; people with diverse abilities ", "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.	"More partnerships and collaboration across levels of government", "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?	"By engaging with equity seeking groups/frontline communities most impacted by climate change", "By designing and implementing climate actions that target the barriers to access and resilience faced by the equity seeking groups/frontline communities most impacted by climate change"
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", "No, our resource capacity doesn't permit us to collaborate or align more effectively with senior levels of government"
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.	"Current investment selected above, along with all initiatives and assigned budgets that were identified in question 8 of the survey. Future investments will hopefully include all of the above.", "Climate or energy plans, policies and/or strategy development"
24. Please provide your (or survey primary contact's) first and last name.	Laura Hougham
25. Please indicate your (or survey primary contact's) position with your local government or Modern Treaty Nation.	Planner 1
26. Please provide your (or survey primary contact's) business email address.	laura.hougham@campbellriver.ca
27. Please provide your (or survey primary contact's) business phone number.	2502865727



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
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Climate Action Secretariat

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



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 Campbell River (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.
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Attested to by me at (name of local government) Campbell River
on (date) July 14, 2022

Signature of Attestor:

Printed Name of Attestor:

ALAINA MAHER

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

Director of Financial Services + Capital Works / CFO

Telephone Number of Attestor:

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