

LGCAP: Local Government Climate Action Program

2024 Survey Report: City of Colwood



This is a provincial reporting survey for the Local Government Climate Action Program (LGCAP), completed and submitted by the City of Colwood in 2025 for the 2024 reporting period.

Introduction

Reaching [net-zero emissions](#) and adapting to a changing climate will require a whole-of-society approach. The Local Government Climate Action Program (the Program or LGCAP) aims to catalyze the efficient flow of financial resources, data and knowledge between Modern Treaty Nations, local governments, and the Provincial Government to allow for cost effective, impactful, locally implemented climate action. For more information about the Program, you can refer to the [website](#).

What is climate action?

For the purposes of this program, a climate initiative or action is one that reduces greenhouse gas (GHG) emissions (mitigation) and/or strengthens resilience to the impacts of climate change (adaptation). This includes (but is not limited to): climate-related hazards; integrating climate change measures into policies, strategies and planning; improving education, raising awareness of climate change causes and solutions, increasing human and institutional capacity with respect to climate change mitigation and adaptation, and impact reduction and early warning systems.

Information collected will:

- Highlight local government and Indigenous climate leadership;
- Profile action by including local government and Modern Treaty Nation emissions, resilience and climate action performance data in the annual Climate Change Accountability Report;
- Help inform policy development and monitor progress on achieving provincial and local climate objectives; and
- Support provincial efforts to better collaborate with and support communities to advance climate action.

The survey was informed by:

- Feedback from local governments, Modern Treaty Nations and ministerial partners;
- National and international GHG reporting protocols; and
- The CDP (formerly [Carbon Disclosure Project](#), a global non-financial disclosure system).

Attestation Form

The attestation form is where the Chief Financial Officer, or equivalent position, attests to the following:

- That Local Government Climate Action Program funding has been, or will be, allocated to climate action.
- That Local Government Climate Action Program funds for years 1 and 2 received in 2022 and 2023 will be spent by March 31, 2025.
- That Local Government Climate Action Program funds for years 3-5 received in 2024 will be spent by March 31, 2028.
- That a completed and signed version of this form and survey contents will be publicly posted by September 30, 2025.

Reporting Requirements

1. Reporting Requirements

- Report on **at least one** project linked to objectives from the [CleanBC Roadmap to 2030](#) and/or [Climate Preparedness and Adaptation Strategy](#). If your community reports one initiative related to one sector (e.g. buildings) you have satisfied this requirement. Funding for the project(s) does not need to come from this program.
- For communities with populations of 10,000+ (based on 2020 BC Census data figures), measuring and reporting local government's traditional services emissions is required.
- Attest that funds will be allocated to climate initiatives before submitting your survey.
- Open-ended questions asking for one or more initiatives related to climate action may be highlighted in Provincial materials to acknowledge innovative local climate solutions. A template to submit climate action success stories for publication can be found on the [Local Government Climate Action Program webpage](#).

2. Deadline to submit the survey & attestation form

- The deadline for submitting your survey and attestation form is 4 PM PDT on July 31, 2024.

3. Posting the survey & attestation form publicly

- The design / format of the form can be changed, however, all information from required questions must be included.
- Optional questions and answers can be omitted.
- The deadline to post the survey and attestation form publicly is September 30, 2024.

For more information: please reach out to LGCAP@gov.bc.ca

The Survey

Question 1: How many staff in full time equivalents (FTEs) are dedicated to working specifically on climate action? * Please estimate FTE(s) for climate-related work (e.g. 100% time = 1.0; 50% time = 0.5; 25% time = 0.25).

Question 2: Does your local government or Nation have a community-wide climate action plan or other guiding document(s)? *

☒ Yes

☐ No

Please select the type of plan(s) from the list. *

In the textbox, indicate the date the plan was adopted/approved in format YYYY-MM. If you don't remember the month, you can enter "01" for January.

☐ Integrated climate plan (addressing mitigation, adaptation and/or energy use)

☒ Integrated climate plan (addressing mitigation and adaptation)

☐ Integrated climate plan (addressing mitigation and energy)

☐ Integrated climate plan (addressing adaptation and energy)

☐ Standalone mitigation plan

☐ Standalone adaptation plan

☐ Standalone energy-related plan

☐ Don't know

Please include a link to the document or webpage if available.

www.colwood.ca/climateaction

If not, please select one or more options from the list.*

☐ No, but we are currently undertaking one and it will be completed in the next two years.

☐ No, we are not intending to undertake one due to lack of financial capacity.

☐ No, we are not intending to undertake one due to lack of expertise or technical capacity.

Question 3: Does your local government or Nation have a corporate climate action plan or other guiding document(s)? *

☒ Yes

☐ No

Please select the type of plan(s) from the list.*

In the textbox, indicate the date the plan was adopted/approved in format YYYY-MM. If you don't remember the month, you can enter "01" for January.

☐ Integrated climate plan (addressing mitigation, adaptation and/or energy use)

☒ Integrated climate plan (addressing mitigation and adaptation)

2023-08

☐ Integrated climate plan (addressing mitigation and energy)

☐ Integrated climate plan (addressing adaptation and energy)

☐ Standalone mitigation plan

☐ Standalone adaptation plan

☐ Standalone energy-related plan

☐ Don't know

Please include a link to the document or webpage if available.

same as other (Corporate & Community plan): www.colwood.ca/climateaction

If not, please select one or more options from the list.*

☐ No, but we are currently undertaking one and it will be completed in the next two years.

☐ No, we are not intending to undertake one due to lack of financial capacity.

☐ No, we are not intending to undertake one due to lack of expertise or technical capacity.

Question 4: Please select up to 3 challenges impeding the advancement of climate action in your community.*

☐ Lack of jurisdiction.

☐ Lack of staff capacity or expertise.

☒ Lack of financial resources.

☐ Lack of data or information.

☐ Lack of provincial or federal government support or collaboration.

☒ Competing priorities.

☒ Other.

A relatively small municipality such as Colwood currently is limited by the size of our staff regarding advancing climate action. We have one full-time climate planner and have been integrating climate action across departments and positions, but we do have the challenge of limited staff/ staff time.

Question 5: For the 2024 calendar year, has your local government or Nation measured and reported associated traditional services GHG emissions?*

☒ Yes

☐ No

☐ No, but for a past year. (Please enter most recent year completed: YYYY)

If your local government or Nation measured 2024 traditional services GHG emissions, please report the GHG emissions from services delivered directly (in tonnes of carbon dioxide equivalent) from your scope 1 and 2 sources.*

354

If your local government or Nation measured 2024 traditional services GHG emissions, please report the GHG emissions from contracted services (in tonnes of carbon dioxide equivalent) from scope 1 and scope 2 sources.*

87

If your local government or Nation measured 2024 traditional services GHG emissions, please report the total GHG emissions from both directly delivered and contracted services (in tonnes of carbon dioxide equivalent) from scope 1 and scope 2 sources.*

441

Optional: If your local government or Nation estimated fuel consumption and emissions from contracted services (because you were unable to obtain fuel consumption data directly from all contractors), please report the average percentage you applied to all contracts that was associated with fuel consumption (calculated from a sample of contracts and entered in the Contracted Services Calculator in the field 'Fuel % cost of overall contracted service cost').

This information will allow us to modify our Contracted Emissions Calculator to provide default percentages for small, medium and large communities.

If your local government or Nation measured 2024 traditional services GHG emissions, please report what protocol you used to measure emissions.*

☒ LGCAP methodology (our guidance documents such as the BC Best Practices Methodology for Quantifying GHG Emissions and the LGCAP Traditional Services Boundaries and Scope Guidance)

☐ CDP

☐ Greenhouse Gas Protocol

☐ Other (please specify):

Optional: Please indicate how many tonnes of CO₂e are associated with facilities. Format: Up to two decimal places

178

Optional: Please indicate how many tonnes of CO₂e are associated with mobile sources. Format: Up to two decimal places and no commas (e.g. 1250.47)

263

Please provide the link to the public report if available. Optional

www.colwood.ca/climateaction

If not, please select all that apply.*

☐ No, due to lack of staff and technical capacity.

☐ No, due to lack of financial resources.

☐ No, due to lack of awareness regarding which GHG accounting tools are available.

☐ No, traditional services emissions are measured but not reported.

☐ Measurement is in-progress.

☐ Traditional services inventory is not developed annually.

Question 6: For the 2024 calendar year, have community-wide GHG emissions been measured for your local government or Nation?*

☐ Yes

☒ In-progress

☐ No

If your local government or Nation measured 2024 community-wide GHG emissions, please report your community-wide on-road transportation sector emissions in tonnes of CO₂e for 2024.*

If your local government or Nation measured 2024 community-wide GHG emissions, please report your community-wide buildings sector emissions in tonnes of CO₂e for 2024.*

If your local government or Nation measured 2024 community-wide GHG emissions, please report your community-wide municipal solid waste sector emissions in tonnes of CO₂e for 2024.*

If your local government or Nation measured 2024 community-wide GHG emissions, please report the total for the buildings, solid waste and on-road transportation sectors.*
This would be the sum of the three questions above.

If your local government or Nation measured your community-wide emissions, please report the protocol(s) you used to measure emissions.*

- ☐ Global Protocol for Community-Scale Greenhouse Gas Emissions Inventories (GPC).
- ☐ GCoM Common Reporting Framework (CRF).
- ☐ 2006 IPCC Guidelines for National Greenhouse Gas Inventories.
- ☐ U.S. Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions (ICLEI USA).
- ☐ Regional specific methodology (CEEI).
- ☐ Jurisdiction specific methodology.
- ☐ Other.

If your local government or Nation is measuring community-wide emissions, please report the protocol(s) being used to measure emissions.*

- ☒ Global Protocol for Community-Scale Greenhouse Gas Emissions Inventories (GPC).
- ☐ GCoM Common Reporting Framework (CRF).
- ☐ 2006 IPCC Guidelines for National Greenhouse Gas Inventories.
- ☐ U.S. Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions (ICLEI USA).
- ☐ Regional specific methodology (CEEI).
- ☐ Jurisdiction specific methodology.
- ☒ Other.

(Note: being conducted by the Capital Regional District on behalf of all local gov'ts and is expected in the fall 2025.)

If not, please select all that apply from the list.*

- ☐ No, community GHG emissions were not reported because the 2024 Provincial Community Energy and Emissions Inventory data has not been released.
- ☐ No, we do not measure and report community-wide emissions data due to lack of financial capacity.
- ☐ No, we do not measure and report community-wide emissions data due to lack of staff and technical capacity.
- ☐ No, we do not measure and report community-wide emissions annually. (Please indicate most recent year completed: YYYY)

If not, has your community or Nation measured and reported community-wide emissions in the past?*

- ☐ Yes
- ☐ No

Please report your community-wide buildings sector emissions in tonnes of CO₂e for the most recent year available.*

Please report your community-wide on-road transportation sector emissions in tonnes of CO₂e for the most recent year available.* Format: Up to two decimal places and no commas (e.g. 1250.47)

Please report your community-wide municipal solid waste sector emissions in tonnes of CO₂e for the most recent year available.* Format: Up to two decimal places and no commas (e.g. 1250.47)

If your local government or Nation measured your community-wide emissions, please report the protocol(s) you used to measure emissions.*

- ☐ Global Protocol for Community-Scale Greenhouse Gas Emissions Inventories (GPC).
- ☐ GCoM Common Reporting Framework (CRF).
- ☐ 2006 IPCC Guidelines for National Greenhouse Gas Inventories.
- ☐ U.S. Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions (ICLEI USA).
- ☐ Regional specific methodology (CEEI).
- ☐ Jurisdiction specific methodology.
- ☐ Other.

When was the last year your community or Nation reported its community-wide emissions and what is the interval for reporting (ex. 2022, every 5 years)?*

2022, every 2 years (via CRD for all local gov'ts in the region)

Please report your community-wide transportation sector emissions in tonnes of CO₂e for the most recent year available.*

38713

Please report your community-wide buildings sector emissions in tonnes of CO₂e for the most recent year available.*

23827

Please report your community-wide solid waste sector emissions in tonnes of CO₂e for the most recent year available.*

1688

For the 2024 calendar year, did your community use raw data from the Community Energy and Emissions Inventory initiative to calculate community-wide emissions?*

- ☐ Yes
- ☐ No
- ☐ Not sure

Question 7: Currently, the Province's legislated GHG emission reduction targets are 40% by 2030, 60% by 2040 and 80% by 2050, relative to 2007. Please state your local government or Nation's target(s).*
Please enter "0" if no targets or baseline are established for the years given in the table.

	Reduction Percentage (format: e.g., 40)	Baseline Year (format: e.g., 2007)
2030	30	2007
2040		
2050	100	2007

If your local government or Nation's targets don't conform to the target years noted above, please enter them here. Format e.g.: target 2035 50% baseline 2010, target 2060 70% baseline 2010, ...

Additional information unable to add to the above - 2030 targets: 30% territorial emissions/ 50% per capita emissions. Reduction of Corporate emissions: target 2045 - 100%, baseline 2007

Question 8: Does your local government or Nation have net-zero or carbon-neutral emissions target(s)?*
For the purposes of our reporting, we're only asking about net-zero and carbon neutrality, but acknowledge that there are a variety of corporate targets.
Net-zero refers to a jurisdiction or organization achieving a balance between greenhouse gas emissions produced and removed from the atmosphere (e.g. planting trees or using carbon capture technologies)
Carbon neutral refers to an organization reducing emissions as much as practicable and then offsetting the remainder by purchasing offsets or other similar mechanisms Please select all that apply.

☒ Yes: Community-wide net-zero target

☐ Yes: Corporate carbon neutrality

☒ Yes: Corporate net-zero target

☐ No

Question 9: Please select up to three supporting indicators that would be most valuable to your local government or Nation to advance climate action.*

Previously, the Province reported these indicators through the Community Energy and Emissions Inventory initiative. The Province could prioritize publishing these indicators again in the future.

☐ Housing type: Private dwellings by structural type

☐ Floor area: Average floor area by building category and era

☐ Residential density: Population and dwelling units per square land area (km²)

☒ Commute by mode: Employed labour force by mode of commute

☐ Greenspace: Land area that is parks and protected greenspace

☒ Walk score: Proximity to services

☒ Proximity to transit: Persons, dwelling units and employment within walking distance of a transit stop/line

☐ Other

Optional: Please provide any further comments you wish to share on community-wide emissions measurement and reporting here.

Question 10: Please indicate all climate initiatives your local government or Nation had in-progress, ongoing or completed in the 2024 calendar year related to the buildings sector.*

- ☒ Corporate
- ☒ Community
- ☐ Not applicable

Corporate buildings policies, programs and actions.*

- ☐ Highest efficiency standards for new space and water heating equipment.
- ☐ BC Energy Step Code adoption (Step 4 or higher).
- ☐ Zero Carbon Step Code adoption.
- ☐ Efficiency upgrades/retrofits.
- ☐ Requirement to use mass timber in new buildings.
- ☐ Requirement to measure embodied carbon.
- ☒ Other.

In process with a partnership funding application with West Shore Parks & Recreation for a portfolio-wide community building retrofit feasibility study and roadmap plan. Application to fund the municipal buildings portion delayed to 2026 until a facility review is completed.

Please enter the step for Part 3 buildings (Energy Step Code). Optional

Please enter the step for Part 9 buildings (Energy Step Code). Optional

Please enter the Emissions Level required for Part 3 buildings (Zero Carbon Step Code). Optional

Please enter the Emissions Level required for Part 9 buildings (Zero Carbon Step Code).

Community-wide buildings policies, programs and actions.*

- ☐ Topping up Provincial energy efficiency incentive programs.
- ☐ Bylaw changes to facilitate heat pump installations or electrical upgrades (please explain):

- ☐ BC Energy Step Code adoption (Step 4 or higher).
- ☒ Zero Carbon Step Code adoption.
- ☐ Requirement to use mass timber in new buildings.
- ☐ Requirement to measure embodied carbon.
- ☒ Other.

A community-wide Building Retrofit Strategy was adopted by Council July 14, 2025

Please enter the step for Part 3 buildings (Energy Step Code).

Optional

Please enter the step for Part 9 buildings (Energy Step Code).

Optional

Please enter the Emissions Level required for Part 3 buildings (Zero Carbon Step Code).

Optional

Please enter the Emissions Level required for Part 9 buildings (Zero Carbon Step Code).

Optional

Please enter the Emissions Level required for Part 3 buildings (Zero Carbon Step Code).

Optional

Please enter the Emissions Level required for Part 9 buildings (Zero Carbon Step Code).

Optional

Please highlight a community project(s) that was in-progress, ongoing or completed in the 2024 calendar year related to buildings.* Please enter NA if your community reported no buildings initiatives ongoing, completed or in-progress for 2024.

In 2024, the City began developing a Building Retrofit Strategy in spring 2024, which was adopted by Council on July 14, 2025. The strategy will guide the City in accelerating building retrofits across the community in order to reduce GHG emissions, increase energy efficiency, and improve climate resilience in existing buildings. This strategy is an important step for the City's climate action focused on the second highest source of GHG emissions and in places where community members most feel climate impacts. A key focus is to ensure the costs and benefits of retrofitting homes are distributed in an equitable way.

To inform the strategy a process of data collection, research, and engagement occurred in 2024. Data was collected and analyzed to understand more about Colwood's current building sector, including key areas of opportunity to improve emissions reduction and climate readiness. Research was conducted into the current retrofit landscape and best practices in building retrofit policy. Public and internal engagement was conducted in a few phases, including with Colwood staff, key interest holders and community members. This initial information was summarized in a draft Technical Report. The delivery of the final Technical Report and then the final strategy occurred in 2025 and will be updated in that year's reporting.

Included in this work has been a focus on better understanding and designing actions to address the barriers and opportunities of implementing (and scaling up) building retrofits – especially specific to residents and businesses in Colwood. This strategy leverages policies and programs that are either planned or underway at other scales of government, while exploring opportunities to streamline efforts across local governments in the region. Moving forward, it will be important for the City to build partnerships within Colwood and across the region as well as finding creative ways to integrate this work across departments and with completing priorities.

Question 11: Please indicate all climate initiatives your local government or Nation had in-progress, ongoing or completed in the 2024 calendar year related to the transportation sector. *

- ☒ Corporate
- ☒ Community
- ☐ Not applicable

Corporate transportation policies, programs and actions.*

- ☐ Programs to increase high-occupancy (2 or more people) vehicle trips (i.e. carpooling).
- ☐ Established personal (passenger) transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for active transportation and zero-emission vehicles.
- ☐ Established commercial transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for energy efficient commercial transportation and zero-emission vehicles.
- ☒ Implemented zero-emission vehicle first procurement policy for all local government on and off-road vehicles purchases.
- ☐ Implemented a zero-emission vehicle preference or requirement for contracted work from a service provider.
- ☒ Active transportation infrastructure investments.
- ☒ Active transportation education and encouragement programs.
- ☒ Expanded micromobility access, bylaws and/or infrastructure (e.g. introduced or expanded bike/e-bike/e-scooter sharing programs, built new bike/scooter lanes, updated bylaws for use of bikes/scooters).
- ☐ Installation of secure bike parking (i.e. bike valet).
- ☒ Electric vehicle charging studies/planning.
- ☒ Electric vehicle charging infrastructure investments.
- ☒ Electric vehicle purchases and electric equipment/machinery purchases (i.e. electric zambonis)
- ☐ Required new and/or existing gasoline and card lock fuel stations to include zero-emission vehicle infrastructure development.
- ☒ Other.

Active staff use of secure bike racks installed in the municipal hall in 2023 (staff and public areas).

Community-wide transportation policies, programs and actions.*

- ☐ Programs to increase high-occupancy (2 or more people) vehicle trips (i.e. carpooling).
- ☒ Improving or expanding public transportation.
- ☒ Mode shift targets for passenger and/or commercial transportation (shifting from private vehicles to sustainable modes like walking, cycling and public transit) in Official Community Plan, Regional Growth Strategy or other guiding documents.
- ☐ Established personal (passenger) transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for active transportation and zero-emission vehicles.
- ☐ Established commercial transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for energy efficient commercial transportation and zero-emission vehicles.
- ☐ Bylaws updated to prioritize energy efficient transportation hierarchy (i.e. pedestrians first). ☐ Revising existing bylaws or implementing new ones to support active transportation.
- ☒ Active transportation planning.
- ☒ Active transportation infrastructure investments.
- ☒ Active transportation education and encouragement programs.
- ☒ Expanded micromobility access, bylaws and/or infrastructure (e.g. introduced or expanded bike/e-bike/e-scooter sharing programs, built new bike/scooter lanes, updated bylaws for bikes/scooter uses).
- ☒ Bylaws that reduce or eliminate off street parking requirements.
- ☐ Implement pedestrian plazas, car-free streets (temporary or permanent) or limited-access automobile streets.
- ☒ Installation of secure public bike parking (i.e. bike valet).
- ☒ Neighbourhood or community-wide speed limit reductions.
- ☐ Electric vehicle charging studies/planning.
- ☒ Mandatory EV infrastructure in new construction.
- ☐ Established electric vehicle charging ready bylaws.
- ☒ Electric vehicle charging infrastructure investments.
- ☐ Streamlined hydrogen fueling station permitting process.
- ☐ Required new and/or existing gasoline and card lock fuel stations to include zero-emission vehicle infrastructure development.
- ☐ Required green roads certification for any new or significantly modified existing roads.
- ☐ Other.

Please highlight a community project(s) that was in-progress, ongoing or completed in the 2024 calendar year related to transportation.* Please enter NA if your community reported no transportation initiatives ongoing, completed or in-progress for 2024.

In 2024 the City completed active transportation infrastructure projects for three priority areas on Hagel, Kelly and Lagoon Roads. These areas were prioritized in the City's preliminary Active Transportation Network Plan. This plan defines a strategic approach to advancing active transportation infrastructure and to meet Council's objectives for improving connectivity, safety, and encouraging more active modes of travel. These three projects, primarily completed in 2024, were prioritized based on existing facility conditions, proximity to schools and parks, transit integration, safety considerations, and overall community equity. Overall, these projects reflect the City's commitment to enhancing active transportation opportunities in Colwood, improving safety, and addressing community needs. We received positive feedback from residents who appreciated both the new infrastructure as well as efforts by the City and the contractors to minimize impacts throughout construction.

Hagel Road

- New sidewalk and bike lane: completed in summer 2024 before start of school year
- Coordinated with the CRD installation of a water main to reduce future community impacts
- Included extensive community engagement, including direct outreach to all affected residents to address concerns and accommodate individual property impacts wherever possible

Kelly Road

- New sidewalks and bike lanes using a higher design standard, including a protected curb within the bike lane buffer zone for added safety; also connected a commercial plaza to a park
- Engagement with adjacent stakeholders was essential to minimize disruption and maintain community access during construction, including for a daycare and church

Lagoon Road

- New sidewalks and buffered bike lanes with painted buffers and delineator posts; significant stormwater and retaining wall infrastructure to support the corridor's active transportation needs
- In areas with vegetation loss, there was a focus on replanting native species and working with residents to accommodate desired plantings, fostering a sense of shared ownership and stewardship.

Question 12: Please indicate all other climate initiatives (excluding buildings, transportation, and adaptation and resilience) your local government or Nation had in-progress, ongoing or completed in the 2024 calendar year related to community-wide and corporate action. *

- ☐ Corporate
- ☒ Community
- ☐ Not applicable

Corporate climate policies, programs and actions*

- ☐ Circular economy or zero waste strategy.
- ☐ Sustainable procurement policy.
- ☐ Renewable energy investments (e.g. district energy, waste heat recovery, biomass).
- ☐ Supporting green/blue carbon sequestration.
- ☐ Developing compliance carbon offset projects.
- ☐ Developing voluntary carbon offset projects.
- ☐ Other.

Community-wide climate policies, programs and actions.*

☒ Complete, compact communities

☐ Organics diversion

☐ Circular economy or zero waste strategy

☐ Renewable energy investments (e.g. district energy, waste heat recovery, biomass)

☐ Supporting green/blue carbon sequestration

☒ Climate engagement

☐ Other

Complete, Compact Communities - Please select all that apply.*

See Complete Communities Guide and Program for supports advancing identified community goals through

☒ Rezoning

☒ Smaller lots

☐ Density bonuses

☒ Infill development

☐ Urban containment boundaries

☐ Regional Growth Strategies

☒ Community Development Plans

Please highlight a community project(s) that was in-progress, ongoing or completed in the 2024 calendar year related to community-wide or corporate action.*

Please enter NA if your community reported no community-wide or corporate initiatives ongoing, completed or in-progress for 2024.

Staff completed amendments to the land use and parking bylaw to enable infill development as part of the provincial Small Scale Multi-Unit Housing requirements.

Question 13 a): Please indicate all initiatives your local government or Nation had completed, ongoing or in-progress in the 2024 calendar year to adapt to and build resilience to climate impacts.*

☒ Corporate

☒ Community

☐ Not applicable

Corporate resilience and adaptation policies, programs and actions.*

- ☐ Undertaking or completing a risk assessment at the asset or project level.
- ☐ Undertaking or completing a Hazard Risk Vulnerability Analysis (HRVA) at the asset or project level.
- ☒ Addressing current and future climate risks through plans, adaptation measure implementation, programs, service delivery, asset management and/or other functions.
- ☐ Collaboration with other communities on resilience planning/initiatives.
- ☐ Monitoring climate risks or impacts (floods, wildfire, etc.).
- ☐ Providing training (adaptation and mitigation skills).
- ☒ Creation of policy/procedures to affect change (climate considerations into decision-making processes).
- ☒ Creating data systems to support climate action.
- ☐ Utilizing natural assets/nature-based solutions.
- ☒ Developing emergency/hazard response plans.
- ☐ Developing business continuity or similar plan(s)
- ☐ Other.

Community-wide resilience and adaptation policies, programs and actions.*

- ☒ Undertaking or completing a risk assessment at the community level.
- ☒ Undertaking or completing a Hazard Risk Vulnerability Analysis (HRVA) at the community level.
- ☒ Addressing current and future climate risks through plans, adaptation measure implementation, programs, service delivery, asset management and/or other functions.
- ☐ Collaboration with other communities on resilience planning/initiatives.
- ☐ Hydro climatological data collection.
- ☐ Monitoring climate risks or impacts (floods, wildfire, etc.).
- ☒ Public engagement on climate risks and actions.
- ☐ Providing training (adaptation and mitigation skills).
- ☒ Creation of policy/procedures to affect change (climate considerations into decision-making processes).
- ☐ Creating data systems to support climate action.
- ☒ Developing, acquiring, or already have hazard or climate risk mapping (e.g., floodplains), data or similar information.
- ☐ Utilizing natural assets/nature-based solutions.
- ☒ Developing emergency/hazard response plans.
- ☐ Other.

Please highlight one or more climate adaptation project(s) that were completed, ongoing or in-progress in the 2024 calendar year to reduce risk and increase resilience.*

Please enter NA if your community reported no initiatives to reduce risk and increase resilience that were ongoing, completed or in-progress for 2024.

Please note that highlights for resilience actions may be shared with the Ministry of Emergency Management and Climate Readiness (EMCR) for them to use on ClimateReadyBC as part of their work on sharing info on climate resilience in BC. EMCR may follow up for more details if needed.

In 2024 Colwood started a suite of projects referred to as the Disaster Resilience Initiative. This project is co-managed by the City's Climate Planner (position funded by LGCAP) and an Assistant Fire Chief (partnership with the City's Fire Department/ Emergency Planning team). It is funded by the UBCM Disaster Risk Reduction- Climate Adaptation grant (categories 1 and 2 for foundational and non-structural activities). The Disaster Resilience Initiative began in 2024 with a Community Risk Assessment process, involving leadership, staff, and a workshop for elected officials. (Continued processes in 2025 included stakeholder/staff workshops and public feedback.) The process with staff, guided by the consulting team, included: hazard prioritization, risk tolerance assessment, and initial steps in the Strategic Foresight process. This initiative will result in a more robust and integrated planning process than former HRVAs (Hazard Risk and Vulnerability Assessment), with continuing development in 2025 for a suite of deliverables including a Disaster Risk Reduction Strategy, Mental Health Resilience Strategy, staff training and public engagement/ education.

Question 13 b): Staff time for developing plans and assessments

How many full-time equivalent (FTE) staff are dedicated to developing the plans and assessments listed below? This includes plans and assessments done collaboratively with other local or Indigenous government partners. *

Please estimate e.g., 100% time = 1.0; 50% time = 0.5; 25% time = 0.25.

- ☒ Emergency management plans that address preparedness, response and/or recovery; also includes hazard specific response plans such as an extreme heat response plan

- ☐ Business continuity plans

- ☒ Hazard and climate risk assessments (e.g., Hazard, Risk and Vulnerability Assessment (HRVA), floodplain mapping, sea level rise risk assessment)

- ☐ Hazard and climate risk reduction / adaptation plans (e.g., flood risk management plan, community wildfire protection plan, water supply management plans)

- ☐ Not applicable

Question 13 c): Funding for developing plans and assessments

What is the annual budget allocated for the plans and assessments listed below? This includes plans and assessments done collaboratively with other local or Indigenous government partners. *

Please estimate and round to the nearest thousand and enter numbers with no dollar sign or comma.

- ☐ Emergency management plans that address preparedness, response and/or recovery; also includes hazard specific response plans such as an extreme heat response plan)

- ☐ Business continuity plans

- ☒ Hazard and climate risk assessments (e.g., Hazard, Risk and Vulnerability Assessment (HRVA), flood plain mapping, sea level rise risk assessment)

- ☐ Hazard and climate risk mitigation/adaptation plans (e.g., flood risk management plan, community wildfire protection plan, water supply management plans)

- ☐ Not applicable

Question 14 a): Has a climate risk and vulnerability or similar assessment been undertaken for your local government or Nation?* Please select all that apply.

If completed, please provide the year of completion in the textbox (YYYY).

- ☒ Yes at the community level

- ☐ Yes at the asset or project level

- ☐ No

If available, please provide a link to the document:

If not, please select one or more options from the list.*

- ☐ No, but we are currently undertaking one and it will be complete in the next two years.
- ☐ No, we are not intending to undertake due to lack of financial capacity.
- ☐ No, we are not intending to undertake due to lack of staff and technical capacity.
- ☐ No, we are waiting for directions from the Provincial Government before undertaking an assessment.

Question 14 b): Are you integrating climate risk into asset management, budgeting and climate action plans

- ☐ Yes, in asset management

- ☐ Yes, in budgeting

- ☒ Yes, in climate action plans

- ☐ No

Question 15: Please select the most significant climate hazards and impacts faced by your jurisdiction and please specify the associated adaptation measures completed or in-progress in the 2024 calendar year, if any.*

☒ Extreme heat and heat stress

Expanded partnerships with neighbouring jurisdictions to increase effectiveness in responses and reduce duplication of efforts.

☒ Extreme cold, snow and ice

Coordinated cold weather response (warming centre) with neighbouring jurisdiction (Langford) and community partnerships such as the Connection Point Church.

☐ Water shortages

☒ Wildfire

Planning for FireSmart program development for 2025.

☐ Wildfire smoke

☐ Overland flooding

☒ Coastal flooding, storm surge events and/or other coastal hazards

Continued Tsunami signage replacement (due to sign stealing) and Ocean Boulevard road closure protocols in place for coastal flooding/ storm surge events.

☒ Wind, rain, and other storm events

Continued Tsunami signage replacement (due to sign stealing) and Ocean Boulevard road closure protocols in place for coastal flooding/ storm surge events.

☒ Ecological impacts (examples of ecological impacts include biodiversity loss and erosion)

Hired consultants in 2024 to work with the City to develop a Biodiversity Conservation Strategy. Project kick-off December 2024.

☐ Cultural impacts (examples of cultural impacts include threats to identities, languages, and livelihoods)

☒ Human health impacts

Working on a funded project to develop a Mental Health Resilience Strategy along with a Community Risk Assessment, Disaster Risk Reduction Plan and other related projects.

☒ Power outages

Working on a funded project to develop a Mental Health Resilience Strategy along with a Community Risk Assessment, Disaster Risk Reduction Plan and other related projects.

☐ Landslides

☐ Not applicable/no hazards

☐ Not sure

☐ Other

Question 16: What information do you need to know to be able to plan effectively for the future of your community, with respect to the hazards and impacts identified in Question 15?*

- ☐ Local knowledge
- ☐ Localized climate modelling and projected scenarios
- ☐ Assessment of potential community impacts
- ☐ Assessment of community vulnerabilities
- ☐ Risk assessment of hazards
- ☐ Mapping of climate change impacts and hazards
- ☐ Demographic information
- ☐ Projected development
- ☒ Adaptation planning information
- ☒ Technical expertise to implement solutions
- ☐ Community/partner engagement and support
- ☐ Information on partnership opportunities
- ☒ Examples of actions taken by other communities
- ☐ Not sure
- ☒ Other

One other in particular raised by our current consultant: tools for decision-making in the absence of complete data and information sets.

Optional: What climate resilience indicators are of the most value to your local government or Nation?

E.g., Percentage of buildings retrofitted for energy efficiency and climate resilience; Percentage of urban tree canopy cover to mitigate heat island effects; Number of households with access to cooling centers during extreme heat events

*Annually: # of buildings retrofitted for heat pumps, energy efficiency, and climate resilience
buildings developed under Zero Carbon Step Code and higher levels of BC Energy Step Code
% tree canopy cover
% of area with high urban heat island effect (and for specific areas)
% of natural areas
Levels of connectivity between natural areas*

Question 17: Please indicate all initiatives your local government or Nation had in-progress, ongoing or completed in the 2024 calendar year related to collaborating with their neighbouring communities, businesses or community organizations, critical infrastructure providers and/or other partners.*

Please select all that apply.

- ☒ Emergency Management and Disaster Climate Risk Management related activities such as preparing, reviewing or revising hazard risk assessments, emergency/hazard response and/or hazard risks plans.
- ☐ Entering into agreements with other jurisdictions related to emergency management, hazard and climate risk reduction, etc. (This request would exclude information on mutual aid type of agreements in relation to (e.g.) fire protection services.)
- ☐ Preparing, reviewing or revising a risk assessment or an emergency management plan.

Question 18: Has your local government or Nation completed a natural asset inventory (an assessment of natural resources like forests, wetlands, and waterways for their ecosystem services and value)?*

☐ Not applicable

☒ Yes

☐ No

If no, what are the primary barriers preventing your local government or Nation from completing a natural asset inventory? Please select all that apply.

- ☐ Currently in progress
- ☐ Lack of awareness
- ☐ Lack of funding
- ☐ Lack of capacity (staff, expertise, etc.)
- ☐ Not a current priority for council, directors, or leadership
- ☐ Other (please specify)

Is your local government or Nation actively managing your natural assets based on this inventory?

☐ Yes

☐ No

☒ Planning to start soon

If your local government or Nation is not actively managing natural assets, what are the primary reasons? Please select all that apply.

- ☐ Not required/mandated
- ☐ Lack of capacity (staff, expertise, etc.)
- ☐ Lack of understanding of the benefits
- ☐ Lack of funding
- ☐ Not a current priority for council, directors, or leadership
- ☐ Cross-jurisdictional challenges (natural assets existing outside your jurisdictional boundary)
- ☐ Other (please specify):

Question 19: How does your local government or Nation ensure equitable access to and distribution of climate action opportunities and benefits?*

- ☐ By collecting and analyzing disaggregated and/or spatial data on the impacts of climate policy and change.
- ☒ By engaging with equity seeking groups/frontline communities most impacted by climate policy and change.
- ☒ By designing and implementing climate actions that remove barriers to participation in planning and programs faced by equity seeking groups/frontline communities most impacted by climate change.
- ☐ There are no specific measures in place to ensure equitable access to and distribution of opportunities and benefits.
- ☐ Not sure how to integrate equity into our climate action work.
- ☐ Not sure if equity is being integrated into our climate action work.

Optional: Please highlight a climate initiative completed or in-progress in the 2024 calendar year that promotes equity and inclusion.

The City's Disaster Resilience Initiative is using an equity-informed approach to disaster risk reduction and climate adaptation planning. This includes how we are engaging to incorporate feedback from equity seeking groups and in the design of the programs and policies to reduce/ remove barriers as well as ongoing ways to monitor equity- related indicators. This project was in progress in 2024 and will be described in more detail in 2025 reporting.

The development of the City's Building Retrofit Strategy also included engagement with equity-seeking groups and draft actions to reduce barriers and provide supportive mechanisms to enable equitable benefits for building retrofits throughout the community. This initiative (and other climate action initiatives of the City) seeks to maximize co-benefits of climate action. The project was in progress in 2024 and the final going to Council in July 2025.

Question 20 a): How has your local government or Nation spent or committed its LGCAP funding received in March 2024?

This is the 3-years' upfront lump sum totaling: \$433,890*

Instructions:

Please select all that apply and indicate the total dollar value associated with each initiative.

Please ensure the amount(s) entered below equals your local government or Nation's total LGCAP funding amount received in 2024 (noted above).

For the purposes of this question, "committed" funding refers to money that has been officially allocated or earmarked for specific projects with certainty, even if it has not yet been spent.

Please select "funds on hold" for any funding that was not spent or committed during the 2024 calendar year. Format: no dollar sign, no comma and up to two decimal

- ☒ Corporate
- ☒ Community
- ☒ Funds on hold

80915

Corporate Initiatives

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

☒ Staffing

236200

☐ Energy study

☐ Climate study

☐ Traditional services emissions reporting

☐ Asset management

☐ Climate finance planning

☐ Leveraging funds from other sources/ grant stacking

☐ Buildings initiatives

☐ Transportation initiatives

☐ Corporate-wide initiatives

☐ Resilience and adaptation initiatives

☐ Other

Corporate buildings policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

☐ Highest efficiency standards for new space and water heating equipment.

☐ BC Energy Step Code adoption (Step 4 or higher).

☐ Zero Carbon Step Code adoption.

☐ Efficiency upgrades/retrofits.

☐ Requirement to use mass timber in buildings construction.

☐ Requirement to measure embodied carbon.

☐ Other.

Corporate transportation policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

- ☐ Programs to increase high-occupancy (2 or more people) vehicle trips (i.e. carpooling).

- ☐ Established personal (passenger) transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for active transportation and zero-emission vehicles.

- ☐ Established commercial transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for energy efficient commercial transportation and zero-emission vehicles.

- ☐ Implemented zero-emission vehicle first procurement policy for all local government on and off-road vehicles purchases.

- ☐ Implemented a zero-emission vehicle preference or requirement for contracted work from a service provider.

- ☐ Active transportation infrastructure investments.

- ☐ Active transportation education and encouragement programs.

- ☐ Expanded micromobility access, bylaws and/or infrastructure (e.g. introduced or expanded bike/e-bike/e-scooter sharing programs, built new bike/scooter lanes, updated bylaws for use of bikes/scooters).

- ☐ Installation of secure bike parking (i.e. bike valet).

- ☐ Electric vehicle charging studies/planning.

- ☐ Electric vehicle charging infrastructure investments.

- ☐ Electric vehicle purchases and electric equipment/machinery purchases (i.e. electric zambonis)

- ☐ Required new and/or existing gasoline and card lock fuel stations to include zero-emission vehicle infrastructure development.

- ☐ Other.

Corporate climate policies, programs and actions*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

☐ Circular economy or zero waste strategy.

☐ Sustainable procurement policy.

☐ Renewable energy investments (e.g. district energy, waste heat recovery, biomass).

☐ Supporting green/blue carbon sequestration.

☐ Developing compliance carbon offset projects.

☐ Developing voluntary carbon offset projects.

☐ Other.

Corporate resilience and adaptation policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

☐ Undertaking or completing a risk assessment at the asset or project level.

☐ Undertaking or completing a Hazard Risk Vulnerability Analysis (HRVA) at the asset or project level

☐ Addressing current and future climate risks through plans, adaptation measure implementation, programs, service delivery, asset management and/or other functions.

☐ Collaboration with other communities on resilience planning/initiatives.

☐ Monitoring climate risks or impacts (floods, wildfire, etc.).

☐ Providing training (adaptation and mitigation skills).

☐ Creation of policy/procedures to affect change (climate considerations into decision-making processes).

☐ Creating data systems to support climate action.

☐ Utilizing natural assets/nature-based solutions.

☐ Developing emergency/hazard response plans.

☐ Other.

Community-wide Initiatives

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

If selecting "Other", please write both the item and the amount of funding in the textbox.

- ☐ Climate engagement
- ☐ Climate study
- ☐ Energy study
- ☐ Asset management
- ☐ Buildings initiatives
- ☐ Transportation initiatives
- ☐ Community-wide initiatives
- ☒ Resilience and adaptation initiatives
- ☐ Topping up programs/incentives
- ☐ Other

Community-wide buildings policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

- ☐ Topping up Provincial energy efficiency incentive programs.
- ☐ BC Energy Step Code adoption (Step 4 or higher).
- ☐ Zero Carbon Step Code adoption.
- ☐ Requirement to use mass timber in buildings construction.
- ☐ Requirement to measure embodied carbon.
- ☐ Other.

Community-wide transportation policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

- [] Programs to increase high-occupancy (2 or more people) vehicle trips (i.e. carpooling).
- [] Improving or expanding public transportation.
- [] Mode shift targets for passenger and/or commercial transportation (shifting from private vehicles to sustainable modes like walking, cycling and public transit) in Official Community Plan, Regional Growth Strategy or other guiding documents.
- [] Established personal (passenger) transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for active transportation and zero-emission vehicles.
- [] Established commercial transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for energy efficient commercial transportation and zero-emission vehicles.
- [] Bylaws updated to prioritize energy efficient transportation hierarchy (i.e. pedestrians first).
- [] Revising existing bylaws or implementing new ones to support active transportation.
- [] Active transportation planning.
- [] Active transportation infrastructure investments.
- [] Active transportation education and encouragement programs.
- [] Expanded micromobility access, bylaws and/or infrastructure (e.g. introduced or expanded bike/e-bike/e-scooter sharing programs, built new bike/scooter lanes, updated bylaws for use of bikes/scooters).
- [] Bylaws that reduce or eliminate off street parking requirements.
- [] Implement pedestrian plazas, car-free streets (temporary or permanent) or limited-access automobile streets.
- [] Installation of public secure bike parking (i.e. bike valet).
- [] Neighbourhood or community-wide speed limit reductions.
- [] Electric vehicle charging studies/planning.
- [] Mandatory EV infrastructure in new construction.
- [] Established electric vehicle charging ready bylaws.
- [] Electric vehicle charging infrastructure investments.

☐ Streamlined hydrogen fueling station permitting process.

☐ Required new and/or existing gasoline and card lock fuel stations to include zero-emission vehicle infrastructure development.

☐ Required green roads certification for any new or significantly modified existing roads.

☐ Other.

Community-wide climate policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

☐ Complete, compact communities

☐ Organics diversion

☐ Circular economy or zero waste strategy

☐ Renewable energy investments (e.g. district energy, waste heat recovery, biomass)

☐ Supporting green/blue carbon sequestration

☐ Other

Complete, compact communities.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

If selecting "Other", please write both the item and the amount of funding in the textbox.

☐ Rezoning

☐ Smaller lots

☐ Density bonuses

☐ Infill development

☐ Urban containment boundaries

☐ Official Community Plans

☐ Regional Growth Strategies

☐ Community Development Plans

☐ Other

Community-wide resilience and adaptation policies, programs and actions.* Textbox format: no dollar sign and up

- ☐ Undertaking or completing a risk assessment at the community level.
- ☐ Undertaking or completing a Hazard Risk Vulnerability Analysis (HRVA) at the community level.
- ☐ Addressing current and future climate risks through plans, adaptation measure implementation, programs, service delivery, asset management and/or other functions.
- ☐ Collaboration with other communities on resilience planning/initiatives.
- ☐ Hydroclimatological data collection.
- ☐ Monitoring climate risks or impacts (floods, wildfire, etc.).
- ☒ Public engagement on climate risks and actions.
- ☐ Creation of policy/procedures to affect change (climate considerations into decision-making processes).
- ☐ Creating data systems to support climate action.
- ☐ Developing, acquiring, or already have hazard or climate risk mapping (e.g., floodplains), data or similar information.
- ☒ Utilizing natural assets/nature-based solutions.
- ☐ Developing emergency/hazard response plans.
- ☐ Other.

Funds on hold - How will funds be allocated?

- ☐ Please indicate the project(s) and the amount of funding allocated to each of them, if known.
- ☒ No decision has been made.

To expand upon your selection(s), please highlight the initiative(s) your local government or Nation's LGCAP funding received in March 2024 has gone towards*

LGCAP funding covers the City's Climate Planner position, which provides coordination for implementation of the City's Climate Action Plan, including across departments and through partnerships. This position enables and supports many priority climate action initiatives for the City as well as application and management of external grant funding related to climate action initiatives.

LGCAP funding in 2024-2026 has so far also supported the development of a State of Biodiversity Report (with special study and recommendations on Esquimalt Lagoon) and a Biodiversity Conservation Strategy (to be completed in 2026). These initiatives will support areas of climate action that include natural asset management, nature-based solutions, and other related areas of work.

Question 20 b): How has your local government or Nation spent or committed its remaining LGCAP funding received in 2022 and 2023?

Based on our records, for your community, these funds total: \$195,645. (This is your community's total LGCAP funding received in 2022 and 2023 minus what was reported as spent in the last two LGCAP surveys.)*

Your community needs to report on this whether or not you've submitted an LGCAP Spending Forecast Form. You can see what your community has previously reported for LGCAP funding in the LGCAP Raw Survey Data. Instructions: Please select all that apply and indicate the total dollar value associated with each initiative.

Please ensure the amount(s) entered below equals your local government or Nation's total LGCAP funding amount that was previously reported as in reserve (noted above).

It doesn't matter which year the previously reserved funds received in 2022 and 2023 were spent or committed in. Format: no dollar sign, no comma and up to two decimal places.

☒ Corporate

☒ Community

☐ Not applicable (Amount above is \$0 as funds were reported as spent in the last two LGCAP surveys)

Corporate Initiatives

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

☒ Staffing

97350

☐ Energy study

☐ Climate study

☐ Traditional services emissions reporting

☐ Asset management

☐ Climate finance planning

☐ Leveraging funds from other sources/ grant stacking

☐ Buildings initiatives

☐ Transportation initiatives

☐ Corporate-wide initiatives

☐ Resilience and adaptation initiatives

☒ Other

79520 (Building Retrofit Strategy and Technical Report)

Corporate buildings policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

- ☐ Highest efficiency standards for new space and water heating equipment.

- ☐ BC Energy Step Code adoption (Step 4 or higher).

- ☐ Zero Carbon Step Code adoption.

- ☐ Efficiency upgrades/retrofits.

- ☐ Requirement to use mass timber in buildings construction.

- ☐ Requirement to measure embodied carbon.

- ☐ Other.

Corporate transportation policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

- ☐ Programs to increase high-occupancy (2 or more people) vehicle trips (i.e. carpooling).

- ☐ Established personal (passenger) transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for active transportation and zero-emission vehicles.

- ☐ Established commercial transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for energy efficient commercial transportation and zero-emission vehicles.

- ☐ Implemented zero-emission vehicle first procurement policy for all local government on and off-road vehicles purchases.

- ☐ Implemented a zero-emission vehicle preference or requirement for contracted work from a service provider.

- ☐ Active transportation infrastructure investments.

- ☐ Active transportation education and encouragement programs.

- ☐ Expanded micromobility access, bylaws and/or infrastructure (e.g. introduced or expanded bike/e-bike/e-scooter sharing programs, built new bike/scooter lanes, updated bylaws for use of bikes/scooters).

- ☐ Installation of secure bike parking (i.e. bike valet).

☐ Electric vehicle charging studies/planning.

☐ Electric vehicle charging infrastructure investments.

☐ Electric vehicle purchases and electric equipment/machinery purchases (i.e. electric zambonis)

☐ Required new and/or existing gasoline and card lock fuel stations to include zero-emission vehicle infrastructure development.

☐ Other.

Corporate climate policies, programs and actions*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

☐ Circular economy or zero waste strategy.

☐ Sustainable procurement policy.

☐ Renewable energy investments (e.g. district energy, waste heat recovery, biomass).

☐ Supporting green/blue carbon sequestration.

☐ Developing compliance carbon offset projects.

☐ Developing voluntary carbon offset projects.

☐ Other.

Corporate resilience and adaptation policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

☐ Undertaking or completing a risk assessment at the asset or project level.

☐ Undertaking or completing a Hazard Risk Vulnerability Analysis (HRVA) at the asset or project level.

☐ Addressing current and future climate risks through plans, adaptation measure implementation, programs, service delivery, asset management and/or other functions.

☐ Collaboration with other communities on resilience planning/initiatives.

☐ Monitoring climate risks or impacts (floods, wildfire, etc.).

- ☐ Providing training (adaptation and mitigation skills).
- ☐ Creation of policy/procedures to affect change (climate considerations into decision-making processes).
- ☐ Creating data systems to support climate action.
- ☐ Utilizing natural assets/nature-based solutions.
- ☐ Developing emergency/hazard response plans.
- ☐ Other.

Community-wide Initiatives

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

- ☐ Climate engagement
- ☐ Climate study
- ☐ Energy study
- ☐ Asset management
- ☐ Buildings initiatives
- ☐ Transportation initiatives
- ☐ Community-wide initiatives
- ☒ Resilience and adaptation initiatives
- ☐ Topping up programs/incentives
- ☐ Other

Community-wide buildings policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

- [] Topping up Provincial energy efficiency incentive programs.

- [] BC Energy Step Code adoption (Step 4 or higher).

- [] Zero Carbon Step Code adoption.

- [] Requirement to use mass timber in buildings construction.

- [] Requirement to measure embodied carbon.

- [] Other.

Community-wide transportation policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

- [] Programs to increase high-occupancy (2 or more people) vehicle trips (i.e. carpooling).

- [] Improving or expanding public transportation.

- [] Mode shift targets for passenger and/or commercial transportation (shifting from private vehicles to sustainable modes like walking, cycling and public transit) in Official Community Plan, Regional Growth Strategy or other guiding documents.

- [] Established personal (passenger) transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for active transportation and zero-emission vehicles.

- [] Established commercial transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for energy efficient commercial transportation and zero-emission vehicles.

- [] Bylaws updated to prioritize energy efficient transportation hierarchy (i.e. pedestrians first).

- [] Revising existing bylaws or implementing new ones to support active transportation.

- [] Active transportation planning.

- [] Active transportation infrastructure investments.

- [] Active transportation education and encouragement programs.

- [] Expanded micromobility access, bylaws and/or infrastructure (e.g. introduced or expanded bike/e-bike/e-scooter sharing programs, built new bike/scooter lanes, updated bylaws for use of bikes/scooters).

- ☐ Bylaws that reduce or eliminate off street parking requirements.
- ☐ Implement pedestrian plazas, car-free streets (temporary or permanent) or limited-access automobile streets.
- ☐ Installation of public secure bike parking (i.e. bike valet).
- ☐ Neighbourhood or community-wide speed limit reductions.
- ☐ Electric vehicle charging studies/planning.
- ☐ Mandatory EV infrastructure in new construction.
- ☐ Established electric vehicle charging ready bylaws.
- ☐ Electric vehicle charging infrastructure investments.
- ☐ Streamlined hydrogen fueling station permitting process.
- ☐ Required new and/or existing gasoline and card lock fuel stations to include zero-emission vehicle infrastructure development.
- ☐ Required green roads certification for any new or significantly modified existing roads.
- ☐ Other.

Community-wide climate policies, programs and actions.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

- ☐ Complete, compact communities
- ☐ Organics diversion
- ☐ Circular economy or zero waste strategy
- ☐ Renewable energy investments (e.g. district energy, waste heat recovery, biomass)
- ☐ Supporting green/blue carbon sequestration
- ☐ Other

Complete, compact communities.*

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

- ☐ Rezoning
- ☐ Smaller lots
- ☐ Density bonuses

- ☐ Infill development
- ☐ Urban containment boundaries
- ☐ Official Community Plans
- ☐ Regional Growth Strategies
- ☐ Community Development Plans
- ☐ Other

Community-wide resilience and adaptation policies, programs and actions.* Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25).

If selecting "Other", please write both the item and the amount of funding in the textbox.

- ☐ Undertaking or completing a risk assessment at the community level.
- ☐ Undertaking or completing a Hazard Risk Vulnerability Analysis (HRVA) at the community level.
- ☐ Addressing current and future climate risks through plans, adaptation measure implementation, programs, service delivery, asset management and/or other functions.
- ☐ Collaboration with other communities on resilience planning/initiatives.
- ☐ Hydroclimatological data collection.
- ☐ Monitoring climate risks or impacts (floods, wildfire, etc.).
- ☐ Public engagement on climate risks and actions.
- ☐ Creation of policy/procedures to affect change (climate considerations into decision-making processes).
- ☐ Creating data systems to support climate action.
- ☐ Developing, acquiring, or already have hazard or climate risk mapping (e.g., floodplains), data or similar information.
- ☒ Utilizing natural assets/nature-based solutions.
- ☐ Developing emergency/hazard response plans.
- ☐ Other

To expand upon your selection(s), please highlight the initiative(s) your local government or Nation's LGCAP funding received in 2022 and 2023 has gone towards*

LGCAP funding covered the City's Climate Planner position, which provided coordination for implementation of the City's Climate Action Plan, including across departments and through partnerships. This position enabled and supported priority climate action initiatives for the City as well as application and management of external grant funding related to climate action initiatives.

LGCAP funding enabled the City to develop a Building Retrofit Strategy with initial analysis and engagement summarized in a Technical Report. This initiative has been very important to build effective responses to reduce the City's 2nd highest source of emissions and to build climate resilience in buildings across the City. The Technical Report was delivered to Council in May 2025 and the Strategy was adopted by Council in July 2025.

LGCAP funding supported the initial stages of the development of a State of Biodiversity Report (with special study and recommendations on Esquimalt Lagoon), towards a Biodiversity Conservation Strategy (to be completed in 2026). These initiatives support areas of climate action that include natural asset management, nature-based solutions, and other related areas of work.

Question 21 a): How much additional external funding for climate action were you able to invest by leveraging your 2024 LGCAP funds? This could include matching grants as well as private investment.*

508078

Question 21 b): Please list the funding programs leveraged and associated funders (i.e. Investing in Canada Infrastructure Program, Canada/Province).*

UBCM Community Emergency Preparedness Fund and BC Active Transportation Infrastructure grant

Question 22: What is your internal decision criteria for spending LGCAP dollars?*

Decision-making for LGCAP spending is conducted by Council based on budget submissions of staff. LGCAP spending is guided by the priorities of the City's Climate Action Plan and the annual commitment to fund Climate Planner position.

Question 23: Does your local government or Nation use a formal framework to apply a climate lens on infrastructure planning and decision-making?*

This could include the Provincial preliminary GHG assessment guidance, the Federal climate lens guidance, or another climate lens framework.

☐ Yes

☒ No

Question 24: What is the value in the Program's continuity for your community and how does it support other priority initiatives for your local government or Nation (e.g. affordability, health, economic growth/resilience, etc.)? Optional

The LGCAP program provides Colwood with critical staffing and funding for priority climate action, which includes many co-benefits for the community. The annual funding currently provides the City with a lead staff person for climate action who is able to oversee and implement the City's Climate Action Plan, acquire additional funding for climate action, support climate action (and capacity building) across departments, build external partnerships, and conduct annual monitoring/reporting. This staff position also enables Colwood to be represented at key networks important for climate action and related issues (e.g. regionally and provincially), providing the City with further support, capacity building, and resources to scale up climate action. In addition, some of the LGCAP funding is supporting priority initiatives such as the recent Building Retrofit Strategy development. For initiatives such as this, there are many co-benefits for the community and alignment with other City priorities such as housing affordability, equity issues, and the health benefits of climate-related building retrofits along with reduced emissions, increased energy efficiency and increased climate resilience.

Please note on posting the survey publicly:

- All information from the required questions must be included.
- Optional questions and responses can be omitted. The Province will use the information from optional questions for internal purposes only.
- When posting the survey publicly, the design / format of the form can be changed.

Attested by (first name, last name)*

Kathy McLennan

Professional title*

Director of Finance and CFO

Local government or Modern Treaty Nation*

City of Colwood

Date*

2025-07-24

Attestor signature*

Please note: File upload e-signatures are not enabled as uploaded files do not appear on the final report.

If you require a redo for the digitally-drawn signature, please click the trash can. If that doesn't work, please submit your survey then contact us at LGCAP@gov.bc.ca.

