



Local Government Climate Action Program

2024 Survey Responses – City of Victoria (Submitted 2025)

Climate Action Planning

- 1) How many staff in full time equivalents (FTEs) are dedicated to working specifically on climate action?

12

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

Yes

Please select the type of plan from the list.

- Integrated climate plan (addressing mitigation, adaptation and/or energy use)
- [Integrated climate plan \(addressing mitigation and adaptation\) – 2018-06](#)
- 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.

[climate-leadership-plan \(victoria.ca\)](#)

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

Yes

Please select the type of plan from the list.

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

- Integrated climate plan (addressing mitigation and adaptation)
- [Integrated climate plan \(addressing mitigation and energy\) – 2021-06](#)
- 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.

[The Corporate Energy and Emissions Management Plan is attached to this Council report: filestream.ashx \(escribemeetings.com\)](#)

- 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.

Traditional Services Greenhouse Gas Emissions

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

Yes

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

2997.6

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.

139.28

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.

3168.88

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

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

Please indicate how many tonnes of CO2e are associated with facilities.

1270.46

Please indicate how many tonnes of CO2e are associated with mobile sources.

1727.18

Please provide any further comments you wish to share on traditional services emissions measurement and reporting here (e.g. system or approach used to measure traditional services emissions).

[City-owned and operated asphalt plant excluded from inventory.](#)

Community-Wide Greenhouse Gas Emissions

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

[In progress](#)

If your local government or Nation is measuring your 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: Follow CEEI but include liquid waste related emissions and use our own transportation data.](#)

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)?

2023, annually

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

115,905

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

152,514

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

19,012

- 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).

	Reduction Percentage	Baseline Year
2030	50	2007
2040	N/A	N/A
2050	80	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, ...

Target 2050: Transition to 100% Renewable Energy

- 8) Does your local government or Nation have net-zero or carbon-neutral emissions target(s)? Please select all that apply.
- Yes: Community-wide net-zero target (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))
- Yes: Corporate carbon neutrality (Carbon neutral refers to an organization reducing emissions as much as practicable and then offsetting the remainder by purchasing offsets or other similar mechanisms)
- Yes: Corporate net-zero target (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))
- No

9) Please select up to three supporting indicators that would be most valuable to your local government or Nation to advance climate action (these indicators were previously reported through the Community Energy and Emissions Inventory initiative).

- Housing type: Private dwellings by structural type**
- Floor area: Average floor area by building category and era
- Residential density: Population and dwelling units per "net" land area
- 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 "quality" transit stop/line
- Other: VKT from ICBC, building utility data including fuel type, and emissions by building category/era**

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

The City of Victoria completes a community emissions inventory annually, the 2024 inventory is currently in progress.

Provincial Policy Alignment - Mitigation

10) Please indicate all climate initiatives your local government or Nation had in -progress, ongoing or completed in the 2023 calendar year related to the buildings sector. This should not be limited to what your LGCAP funding supported.

- Corporate buildings policies, programs and actions.**
 - Highest efficiency standards for new space and water heating equipment.
 - BC Energy Step Code adoption (Step 3 or higher).
 - Zero Carbon Step Code adoption.
 - Efficiency upgrades/retrofits.**
 - Requirement to use mass timber in buildings construction.
 - Requirement to measure embodied carbon.
 - Other: Crystal Pool replacement project is pursuing the Zero Carbon Building Design Standard**
- Community buildings policies, programs and actions.**
 - Topping up Provincial energy efficiency incentive programs.
 - Highest efficiency standards for new space and water heating equipment.
 - BC Energy Step Code adoption (Step 3 or higher).

- [Zero Carbon Step Code adoption.](#)

Please enter the step for part 3 buildings (Zero Carbon Step Code).
EL-4

Please enter the step for part 9 buildings (Zero Carbon Step Code).
EL-4

- Requirement to use mass timber in buildings construction.
- Requirement to measure embodied carbon.
- [Other: Strata Energy Advisory Program launched and ongoing; see highlighted projects below](#)
- Not applicable

Please highlight a community project(s) that was in-progress, ongoing or completed in the 2023 calendar year related to buildings.

[Official Community Plan \(Victoria 2050\) update integrated a climate lens, including policy supporting mass timber construction;](#)

[Strata Energy Advisor Program in partnership with Zero Emissions Innovation Centre;](#)

[Rental Apartment Retrofit Accelerator Pilot Program \(and associated tax exemption pilot\);](#)

[Energy & Carbon Emissions Reporting Requirement Initiation;](#)

[Research into retrofit challenges and opportunities \(State of Electrification Report\)](#)

11) Please indicate all climate initiatives your local government or Nation had in-progress, ongoing or completed in the 2023 calendar year related to the transportation sector. This should not be limited to what your LGCAP funding supported.

- [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 kilometer 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.**
- Required new and/or existing gasoline and card lock fuel stations to include zero-emission vehicle infrastructure development.
- Electric vehicle purchases and electric equipment/machinery purchases (i.e., electric Zambonis)**
- Not applicable.
- Other

Community 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 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.
- Not applicable.
- Other.

Please highlight a community project(s) that was in-progress or completed in the 2024 calendar year related to transportation.

Continued availability of downtown free public Bike Valet.

Borrow a Bike Lock program expanded to around 10 new locations.

Installation of a bike shelter at Vic West Elementary School.

Investment in pedestrian infrastructure upgrades.

Expanded AAA bike network.

Supported expansion of ridesharing services by undertaking analysis of bikeshare feasibility.

Expanded public EV charging network (138 level 2 stations installed).

Investment in transit supportive infrastructure (i.e., transit-signal priority measures).

Expansion of Active & Safe Routes to School program.

Review of transportation demand management (TDM) policy/bylaws in progress.

Participation in educational/promotional active transportation programming (Go by Bike Week).

12) Please indicate all climate initiatives your local government or Nation had in-progress, ongoing or completed in the 2024 calendar year related to community-wide and corporate action. This should not be limited to what your LGCAP funding supported.

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).
- Green/blue carbon sequestration.**
- Compliance carbon offset projects.
- Voluntary carbon offset projects.
- Not applicable.
- Other: Deconstruction assessment and select salvage of corporate buildings; Implementation of corporate Zero Waste Strategy actions (such as sustainable catering policy)

- Community-wide climate policies, programs and actions.
 - Complete, compact communities - please select all that apply
 - Rezoning
 - Smaller lots
 - Density bonuses
 - Secondary suites and laneway homes
 - Infill development
 - Urban containment boundaries
 - Official Community Plans
 - Regional Growth Strategies
 - Community Development Plans

- Organics diversion
 - Circular economy or zero waste strategy
 - Renewable energy investments (e.g. district energy, waste heat recovery, biomass)
 - Green/blue carbon sequestration
 - Climate engagement
 - Not applicable
 - Other

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.

Official Community Plan update (Victoria 2050) incorporated climate lens, including climate change mitigation and adaptation considerations.

Adopted Single-Use Items Reduction Bylaw, effective 2024, expanding the previous single-use bag ban to require that foodware accessories such as utensils, stir sticks, condiments and straws must only be distributed by request.

Zero waste programming: partnership with business sector to divert restaurant waste (e.g., Reuse campaign).

Improvements in residential waste collection.

Beyond the Curb program development (to start community recycling pilot for soft plastics, foam and small electronics).

Development of Zero Waste Event Guide to help guide sustainable practices for both internal city events and external events in the City of Victoria.

Climate action public engagement.

Provincial Policy Alignment – Resilience and Adaptation

13) Please indicate all initiatives your local government or Nation had completed, ongoing or in-progress in the 2023 calendar year to adapt to and build resilience to climate impacts. This should not be limited to what your LGCAP funding supported.

- 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.
 - Not applicable.
 - 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.
- Hydroclimatological 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.
- Utilizing natural assets/nature-based solutions.
- Developing emergency/hazard response plans.
- Not applicable.
- 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.

Climate Change Adaptation Plan in progress.

Gorge Coastal Flood Adaptation Strategy.

Climate Equity by Design project.

Coastal Hazard Adaptation Assessment and Feasibility Study along Dallas Road.

Resilience Hubs programming and infrastructure investments (grant awarded in 2024 to install HVAC in community centres, project in progress).

Wildfire smoke air quality monitoring project with UVIC.

Annual seasonal misting station deployment at 13 key locations across the City.

Integrated Rainwater Management Plan in progress.

Integrating Green Stormwater Infrastructure in streetscape upgrades.

Official Community Plan incorporating climate lens (including adaptation/resilience).

Community Safety/Wellbeing Plan has adaptation and resilience considerations.

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.

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

0.25

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

0.5

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

1.5

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.

Not applicable.

14) a. Has a climate risk and vulnerability or similar assessment been undertaken for your local government or Nation?

- Yes at the community level: 2021 – [filestream.ashx \(escribemeetings.com\)](https://filestream.ashx.escribemeetings.com)
- Yes at the asset or project level
- No

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

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.

Hazard	Adaptation measure
<input checked="" type="checkbox"/> Extreme heat and heat stress	Heat Vulnerability Mapping Project; misting station seasonal deployment; HVAC installation in two community centres in progress; community outreach and education; Resilience Hubs programming.
<input type="checkbox"/> Extreme cold, snow and ice	
<input type="checkbox"/> Water shortages	
<input type="checkbox"/> Wildfire	

<input checked="" type="checkbox"/> Wildfire smoke	HVAC installation in two community centres in progress; community outreach and education; Resilience Hubs Programming.
<input type="checkbox"/> Overland flooding	
<input checked="" type="checkbox"/> Coastal flooding, storm surge events and/or other coastal hazards	Coastal Hazard Adaptation Assessment; Gorge Coastal Flood Adaptation Strategy.
<input checked="" type="checkbox"/> Wind, rain, and other storm events	Integrated Rainwater Management Plan in progress.
<input checked="" type="checkbox"/> Ecological impacts	Parks department staff consider future climate change risks in tree species selection, such as changing seasonal rain patterns.
<input checked="" type="checkbox"/> Human health impacts	Programming and projects related to extreme heat.
<input type="checkbox"/> Cultural impacts	
<input type="checkbox"/> Power outages	
<input type="checkbox"/> Other	

16) What information do you need to be able to plan effectively for the future of your community, with respect to the hazards and impacts identified in Question 15? Please select one or more of what you consider the most valuable types of information for planning.

- 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/stakeholder engagement and support
- Information on partnership opportunities
- Examples of actions taken by other communities
- Not sure
- Other

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.

- 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.
- Not applicable

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)?

- Yes
- No
- Currently in progress

Equity

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 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/front-line 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.

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

Climate Equity by Design project.

Resilience Hubs programming.

LGCAP Funding

20) 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: \$908,562

- Corporate
- Community
- Funds on hold
- Please indicate the project(s) funds have been allocated to.
- No decision has been made.

Corporate Initiatives

- Staffing: \$120,678

Community-wide Initiatives

- Community-wide buildings policies, programs and actions
 - Other: \$23,045 (Strata Energy Advisor Program)

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.

Staff positions funded: 2x Climate Adaptation Specialists who work full time on corporate and community adaptation planning and project/program implementation.

Continued delivery of the Strata Energy Advisor Program in partnership with the Zero Emissions Innovation Centre (ZEIC).

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: \$10,082. (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.)

- Corporate

Corporate Initiatives

- Resilience and adaptation initiatives

- Utilizing natural assets/nature-based solutions: \$10,082

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.

Initiating development of a Natural Assets Inventory project

- 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.

0

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

N/A

- 22) What is your internal decision criteria for spending LGCAP dollars?

Funded initiatives must support implementation of the City's High Impact Initiatives or increase the City's capacity for climate adaptation.

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

No