



CORPORATION OF THE CITY OF VERNON

CLIMATE ACTION ADVISORY COMMITTEE

OCTOBER 26, 2022, AT 4:00 PM

OKANAGAN ROOM (COUNCIL CHAMBERS) CITY HALL

A G E N D A

- 1) **CALL TO ORDER**
- 2) **LAND ACKNOWLEDGEMENT**
As chair of the City of Vernon's Climate Action Advisory Committee, and in the spirit of this gathering, I recognize the City of Vernon is located in the traditional territory of the Syilx people of the Okanagan nation.
- 3) **ADOPTION OF AGENDA**
- 4) **ADOPTION OF MINUTES**
September 28, 2022 (Attached)
- 5) **CO-CHAIRS REPORT**
- 6) **UNFINISHED BUSINESS**
 - Team reports:
 - Metrics and Reporting
 - Community Engagement
 - Youth engagement
 - Fundraising
 - Organics Promotion
- 7) **INFORMATION ITEMS**
 - Climate Action Advisory Committee Member Expiry - January, 2023
- 8) **NEW BUSINESS:**
 - Brian Guy, Co-Chair, elected to Council
 - Progress update re: Climate Action Plan (Brendan)
 - Workshop to develop the CAAC's CAP Implementation Plan
- 9) **NEXT MEETING**
The next meeting of the Climate Action Advisory Committee is scheduled for **November 23, 2022**
- 10) **ADJOURNMENT**



THE CORPORATION OF THE CITY OF VERNON

MINUTES OF THE CLIMATE ACTION ADVISORY COMMITTEE MEETING HELD WEDNESDAY, SEPTEMBER 28, 2022 GREATER VERNON MUSEUM & ARCHIVES

PRESENT: VOTING:
Brian Guy (Co-Chair), Business and Commercial Services
Councillor Brian Quiring
Donna Bartel, Community at Large
Ed Wilson, Community at Large
Jen Comazzetto, SD#22 Board Rep
Jeremy Fyke, Science and Technology
Mary Stockdale (Co-Chair), Educator
Mayor Cumming
Nia Hill, Youth Member
Stanley Eaman, Health and Social Services

NON-VOTING:
Alan Gee, Teacher Support
Bill Darnell, Community Stewardship (*via Zoom*)

ABSENT: Barry Dorval
Colleen Marchand

STAFF: Brendan Riome, Climate Action Implementation Coordinator
Jack Shipton, Environmental Planning Assistant
Jennifer Pounder, Committee Clerk
Kim Flick, Director, Community Infrastructure and Development

ORDER The meeting was called to order at 4:06 p.m.

**LAND
ACKNOWLEDGEMENT** *As Chair of the City of Vernon's Climate Action Advisory Committee, and in the spirit of this gathering, I recognize the City of Vernon is located in the traditional territory of the Syilx people of the Okanagan Nation.*

**ADOPTION OF THE
AGENDA** Moved by **S. Eaman**, seconded by **B. Guy**:

THAT the agenda of the Climate Action Advisory Committee meeting for September 28, 2022 be adopted as amended.

CARRIED

The agenda was varied

ADOPTION OF THE MINUTES

Moved by **E. Wilson**, seconded by **J. Comazzetto**:

THAT the minutes for the Climate Action Advisory Committee meeting of August 24, 2022 be adopted.

CARRIED

CO-CHAIRS REPORT

M. Stockdale, Co-Chair, provided the following update:

As we all know we are in the middle of an election period. This will affect how committees work. We may have a new Mayor and council that might set a new direction for us and we need to be prepared. This committee needs to put together recommendations for the new Council members to implement in their new strategy. We need to think about what needs tidying and cleaning up between now and January 2023. B. Riome will discuss this at the team level. Since our last meeting, D. Bartel has joined the Fundraising and Funding and Metrics and reporting teams.

Mayor Cumming arrived at 4:12 p.m.

DELEGATION PRESENTATION

J. Shipton, Environmental Planning Assistant, was in attendance and provided an overview of the Sustainability Grants Program.

- This program receives an annual funding of \$3,000.00. Each grant is allocated a maximum of \$1,000.00 per project.
- Provided small grants directed at encouraging low cost, achievable sustainability actions in Vernon.
- This program was postponed in 2021 which has given us funding this year of \$6,000.00.
- Sustainable Goals are:
 - Ecosystem & Ecological Conservation
 - Energy conservation & Greenhouse Gas Emissions Reduction
 - Local food & Agriculture
 - Water Quality Protection & Conservation

- The 2022 / 2023 key dates are:
 - Fall Application Period:
September 22 – October 24, 2022
 - Council Consideration:
November 28, 2022
 - Award Notification:
Letters sent by December 5, 2022
 - Fall Project Deadline:
June 1, 2023

- We are hoping to extend the reach of this program so if you are interested, please keep us in mind.

The Committee had the following questions / comments:

- The Committee asked why the budget for this program was so low. Staff did not have an answer but they will be requesting a higher budget for next year.

- N. Hill noted that the Climate Action Youth Summit is coming up on December 1, 2022, with 4 high schools participating. They are allocated \$75.00 per project and will be looking for additional funding. J. Shipton asked that they get in contact with him. Application deadline is November 28, 2022 with notifications being sent December 5, 2022. J. Shipton will inquire as to moving the date forward for this program.

- The Committee suggested looking for corporate sponsors and recommended that staff bring this to an upcoming Council meeting with a request for more funding for this program.

J. Shipton left at 4:32 p.m.

STAFF REPORT

B. Riome, Climate Action Implementation Coordinator, gave the following update:

- At its Regular Meeting on September 6, 2022, Council approved support funding to go to the Climate Action Youth Summit in the amount of \$12,500.00.
 - \$10,000 will initially be provided for the Youth Summit with the remaining \$2,500 will be provided on the

submission of a Funding Sustainability Report from the Fresh Outlook Foundation

- On September 17, 2022 he attended the Seniors Fair at the fire prevention booth and it was great to hear some many experiences from people

Kim Flick arrived at 4:43 p.m.

Memo - Prioritization of Actions from the Climate Action Plan for the 2022-2026 Strategic Plan

- From this memo priorities were identified. The City of Vernon has completed several tasks and are actively working on others. The Climate Action Advisory Committee is being asked to provide a list of priorities of the Climate Action Plan.

J. Fyke arrived at 4:24 p.m.

The Committee had the following questions / comments:

- The Committee confirmed this memo was created in 2020 and a lot of work has been completed since then and requested narrowing it down to the uncompleted tasks.
- The Committee suggested pulling together all information gathered since 2020 and having the Committee run a prioritizing workshop and bringing the results to Council. This will be further discussed at the new Co-Chairs meeting.

DELEGATION PRESENTATION

K. Flick, Director, Community Infrastructure & Development, was in attendance to provide an overview of Committee Best Practice & Operating Procedures. The following comments were made:

- The City of Vernon has a lot of Committees and they operate under Roberts Rules.
- A brief overview of Roberts Rules was given outlining the need to follow protocol so the minutes of the meeting are recorded correctly. Proper phrasing is required as recommendations are made to City Council based on them.

**STAFF REPORT
CONTINUATION**

- M. Stockdale requested a tutorial on Roberts Rules and suggested it be done at the next cochair meeting.

**Draft for Discussion – Climate Action Plan Community
Engagement Strategy****UNFINISHED
BUSINESS**

- The Committee confirmed this draft was originally prepared by L. Cordell.
- The Committee would like to summarize this draft at the next Co-Chairs meeting and present it at the next Committee meeting.

Team reports:

- **Metrics and Reporting**
 - Have not been able to find time for a meeting.
 - The Committee noted that this is important and we need goals and looked to J. Fyke for assistance.

J. Fyke noted part of the reason nothing has been completed is they do not have a plan.

- The Committee would like to discuss a possible annual report on the Climate Action Plan. This will be discussed at the upcoming prioritization workshop.
- **Community Engagement**
 - Nothing to report
- **Youth Engagement**
 - Nothing to report. They are having a meeting tomorrow.
- **Fundraising**
 - A. Gee has committed to round 2 of the Climate Action Youth Summit. He thinks it will look different this year and is excited about funding support from RDNO and the City of Vernon and their goal is to put on something that has some quality to it.
 - N. Hill noted the Climate Action Youth Summit kickoff is October 3, 2022. There will be different mentors for different projects and students are helping to reach a new goal.

- J. Comazzetto noted that the mentor packages are going ahead and people are excited about being mentors. The school trustees are excited about the launch and sad they will be in Vancouver during the Youth Summit.
 - The Committee inquired if B. Riome will be at the Youth Summit to speak. B. Riome confirmed he will be attending the Summit as a mentor, not a speaker.
- J. Fyke noted that we are continuing with a Trello Board. There is a lot of money available through the Federal Government to retrofit community buildings and make them more efficient. One of the programs is the Canadian Greener Home Loans Program.
- The Committee asked that this information be sent to the group and also asked that any ideas from other members about how to get this program out to the citizens of Vernon and possibly get the City of Vernon involved be emailed to M. Stockdale, Councillor Quiring, or D. Bartel.

NEXT MEETING

The next meeting for the Climate Action Advisory Committee is set for Wednesday, October 26, 2022 at 4:00 PM.

MOTION TO ADJOURN Moved by **B. Guy**, seconded by **S. Eaman**:

THAT the meeting of the Climate Action Advisory Committee be adjourned.

CARRIED

ADJOURNMENT

The meeting of the Climate Action Advisory Committee adjourned at 5:42 p.m.

CERTIFIED CORRECT:

_____ Chair

Health and Well-Being

Vision: Vernon is a healthy, equitable, and resilient community

Goal 1: All members of the community, especially the most at risk and vulnerable, have equitable access to information, support and resources related to preparing for climate readiness.

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Identify populations vulnerable to climate change and develop strategies to build their adaptive capacity		LRPS			Identified as a priority by COV Staff
2	Develop a program to facilitate social connection, information sharing, climate awareness, and climate response activities amongst City residents at the neighbourhood scale	Emergency Management	LRPS	Supporting Action 1: Utilize the City's communications channels to provide climate and emergency related information (for example, heat response, clean air locations, and food supply)		Identified as a priority by COV Staff

Goal 2:

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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Goal 3:

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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Goal 4:

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Infrastructure & Services

Vision: Vernon has infrastructure and services that are safe and resilient to a changing climate and employ low carbon options

Goal 1: Municipal infrastructure is upgraded or adapted to withstand the impacts of a changing climate

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Complete the Flood Hazard Mapping Study and update Flood Construction Level policies and amend bylaws to integrate both adaptation and mitigation considerations	Infrastructure, LRPS	Emergency Management		Complete	Complete
2	Update and implement the Community Wildfire Protection Plan in the context of expected future climate conditions	Fire Rescue Services	Building and Licensing, LRPS	<p>Supporting action 1: Update the Community Wildfire Protection Plan (CWPP).</p> <p>Supporting action 2: Continue to work with neighborhood groups and community members to implement the CWPP recommendations at the individual, neighborhood and community scale.</p> <p>Supporting action 3: Implement FireSmart principles for City-owned infrastructure, parks, properties and work with regional organizations to mobilize these principles more broadly.</p>	In-Progress	Supporting Action 1 - Identified as a priority by COV Staff
3	Incorporate climate considerations (emission reduction opportunities and adaptations for our future climate) into design, maintenance, and replacement of municipal infrastructure.	Infrastructure Management	Operations, Building Services	<p>Supporting action 1: Establish a City corporate fleet policy transitioning all vehicle and equipment purchases to low or zero emissions.</p> <p>Supporting action 2: Measure and improve the energy efficiency of City-owned buildings and facilities.</p> <p>Supporting action 3: Develop a policy that all new municipal buildings be constructed to net zero readiness and be resilient to impacts of a changing climate.</p> <p>Supporting action 4: Reduce water inflow to the Vernon Water Reclamation Facility as described in the Liquid Waste Management Plan.</p> <p>Supporting action 5: Establish guidelines for backup power including investigating the use of renewable energy and storage at critical municipal facilities (e.g. Fire Hall, EOC, City Hall and other municipal buildings).</p>	In-Progress	Identified as a priority by COV Staff
4	Review City waste management practices	LRPS, Operations	Procurement	<p>Supporting action 1: Conduct a review of the City's waste management processes and assess the feasibility of organics diversion at a household level.</p> <p>Supporting action 2: Share messaging and education opportunities with the RDNO as they work to implement new policies to reduce emissions at the landfill.</p>	In-Progress	Supporting Action 1 - Identified as a priority by COV Staff Supporting Action 2 - Identified as a priority by COV Staff

5	Update land-use bylaws and share information on water conservation	LRPS	Current Planning, Development Services	<p>Supporting action 1: Update City bylaws (e.g. zoning, subdivision service and landscaping bylaw) to encourage on-site rainwater harvesting, xeriscaping, and green infrastructure (to retain and absorb rainfall on their properties) (e.g. efforts such as water conservation education at the development stage, and promoting on-site storm water management and xeriscaping, or plants that require less watering).</p> <p>Supporting action 2: Share water conservation materials developed by the RDNO as they implement measures to enhance water conservation.</p>		
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Goal 2: Natural assets are protected, valued, and assist with climate readiness and minimize the need for built infrastructure

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Investigate a natural Asset Management Inventory and policy and consider for implementation	Infrastructure Management	LRPS			Identified as a priority by COV Staff
2	Implement policy and bylaw changes to increase natural assets, green infrastructure, and permeable areas	LRPS, Infrastructure Management	Current Planning, Operations	<p>Supporting action 1: Update asset management protocols to account for climate change risks, identifying ways to include natural assets in order to minimize flood and heat risks, minimize burden on existing stormwater infrastructure, and reduce/avoid costs and emissions of hard infrastructure construction over time</p> <p>Supporting action 2: Implement the recommendations from the Drainage Infrastructure Prioritization Study and PIEVC Climate Vulnerability Assessment, including identifying and protecting overland flow routes, and amend bylaws to reflect required changes.</p> <p>Supporting action 3: Conduct a review of the feasibility of carbon sequestration in Vernon to assist in achieving Climate Action Plan goals.</p> <p>Supporting action 4: Review and update bylaws that regulate impermeable surfaces in new development.</p>		

Goal 3: Emergency preparedness and response plans are updated for disaster prevention and address climate change hazards

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Develop an Extreme Heat and Clean Air Response Strategy, including designating and retrofitting emergency cooling and clean air facilities.	Emergency Management	Long Range Planning and Sustainability; Operations; Building and Licensing		In-Progress	Identified as a priority by COV Staff
2	Update business continuity plans for all City divisions	Emergency Management	All City Divisions			

Goal 4:

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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Governance

Vision: Vernon is a leader in tackling climate change

Goal 1: The climate change lens is used across all government activities including budgeting, procurement, investment and asset management

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Embed considerations from the Climate Action Plan into all existing and new policy and bylaws.	Senior Management Team	All City Divisions	<p>Supporting action 1: Embed the Visions from each focus area of the Climate Action Plan into the Council Strategic Plan, including reviewing progress annually and updating every five years.</p> <p>Supporting action 2: Develop a policy and decision-making framework to incorporate greenhouse gas emission reduction and preparing for climate change in municipal decision-making.</p> <p>Supporting action 3: Update City procurement policy to ensure contractors and suppliers are specifically required to consider incorporating climate change and greenhouse gas emissions in the delivery of products and services.</p> <p>Supporting action 4: Update the Council report template to integrate consideration and evaluation of the impact of recommendations on Climate Action Plan objectives.</p> <p>Supporting action 5: Integrate Climate Action Plan objectives into new and existing policies and bylaws where it makes sense.</p>		Identified as a priority by COV Staff
2	Initiate a 'project charter' program that integrates consideration of climate change in project budgets and objectives for project managers	Long Range Planning and Sustainability	All City Divisions	<p>Supporting action 1: Integrate climate change considerations into design guidelines for capital projects.</p>		Identified as a priority by COV Staff
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Goal 2: City Council, management and staff have the knowledge and capacity to ensure delivery of climate-ready municipal operations and services

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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1	Engage the Senior Management Team to ensure that each division has a mandate to implement its component(s) of the Climate Action Plan.	Senior Management Team	All City Divisions	<p>Supporting action 1: Develop an organization-wide climate-ready staff training, communication and awareness program.</p> <p>Supporting action 2: Develop an internal incentive and accountability program to measure, acknowledge and inspire progress towards the visions and goals of the Climate Action Plan.</p> <p>Supporting action 3: Improve the uptake of the Climate Action Revolving Fund by reviewing performance and implementing changes.</p> <p>Supporting action 4: Explore the availability of funding mechanisms such as municipal reserve funds, gas tax funds, and grant fund opportunities in order to implement the Climate Action Plan.</p> <p>Supporting action 5: Explore the role of technology and innovation in supporting climate action across City operations and the community.</p>		Identified as a priority by COV Staff
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Goal 3: Vernon community members are aware of climate action plan strategies and have the capacity to use them

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Develop and fund a Climate-Ready Community Communications and Outreach Strategy.	Long Range Planning and Sustainability	Emergency Management, infrastructure Management, Operations, Communications	<p>Supporting action 1: Develop a communications and outreach strategy; host engagement and education events; develop tool for community engagement.</p> <p>Supporting action 2: Update and enhance the website and engagevernon.ca with relevant climate-related materials for residents and businesses.</p> <p>Supporting action 3: Define the implementation role of the Climate Ambassadors Program and provide ongoing administrative and programming supports.</p> <p>Supporting action 4: Continue to work with local teachers and schools on local based curriculum on climate change.</p> <p>Supporting action 5: Encourage and support neighbourhood based actions.</p>		Identified as a priority by COV Staff
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Goal 4:

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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Land Use & Transportation

Vision: Vernon is made of compact, complete, climate-ready neighbourhoods connected to low carbon transportation networks

Goal 1: Residential uses are developed in close proximity to commercial services, employment, schools and recreational amenities

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	During the review and update of the Official Community Plan beginning in 2022, integrate all climate risk and vulnerability analyses and emissions data, and objectives, actions and targets from this Climate Action Plan (CAP).	Long Range Planning and Sustainability	Infrastructure Management; Development Services; Current Planning; Financial Services	<p>Supporting action 1: Explore additional tools to encourage density and infill redevelopment within existing neighborhood centres. Evaluate and improve existing tools where needed (e.g. reduced Development Cost Charges, Revitalization Tax Exemption bylaws).</p> <p>Supporting action 2: Investigate reducing parking requirements for transit-friendly developments or implementing parking maximums in the Zoning Bylaw in designated neighbourhood centres.</p> <p>Supporting action 3: Ensure that metrics are incorporated into the OCP and are quantifiable and reflect the objectives of the Climate Action Plan.</p>		Identified as a priority by COV Staff
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Goal 2: Active transportation infrastructure is the first choice to move around Vernon

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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1	Continue to implement the Master Transportation Plan, and update as needed, concurrently with the OCP to integrate and prioritize active transportation investments with the goals of the CAP.	Transportation	Long Range Planning and Sustainability; Infrastructure Management; Operations	<p>Supporting action 1: Update the Pedestrian and Bicycle Master Plan to align with the visions and targets in the Climate Action Plan, including a monitoring system to measure, evaluate and refine the Active Transportation Network.</p> <p>Supporting action 2: Accelerate the construction of active transportation infrastructure by increasing the annual investment in projects by a minimum of 25% over current levels.</p> <p>Supporting action 3: Revise zoning requirements to require and support the development of end of trip active transportation facilities (e.g. showers, bike lockers, storage, charging stations).</p> <p>Supporting action 4: Continue to conduct public education campaigns to increase awareness and uptake of active transportation and alternative transportation options.</p> <p>Supporting action 5: Develop design standards for active transportation networks in the Official Community Plan that ensure the experience of active transportation is pleasant and comfortable (e.g. shade trees, benches, bike charging facilities).</p>	In-Progress	Identified as a priority by COV Staff
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Goal 3: The community's transition to low greenhouse gas vehicles, such as electric, is supported

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Create and implement policies and programs that create a network of charging infrastructure to support the transition to electric vehicles.	Transportation	Long Range Planning and Sustainability; Current Planning; Building Services; Operations	<p>Supporting action 1: Increase the use of the public vehicle charging network by installing chargers at municipal facilities and on municipal land.</p> <p>Supporting action 2: Enable and support the development of private sector charging facilities by preparing easy to follow guidelines and policies for both residential and commercial developments.</p> <p>Supporting action 3: Update the Zoning Bylaw to require all new commercial and residential buildings to have 100% of parking spaces to be EV ready and review ways to include other e-mobility solutions.</p>	In-Progress	Identified as a priority by COV Staff

2	Enable and support the enhancement and expansion of the transit network and alternative mobility options.	Transportation	Long Range Planning and Sustainability	<p>Supporting action 1: Work with BC Transit and the local transit provider to expand ridership, address routing concerns, and accelerate electrification of the fleet to meet emission reduction targets.</p> <p>Supporting action 2: Continue to work to promote bike/scooter/car-sharing/co-op programs in the community.</p> <p>Supporting action 3: Seek to apply innovative low carbon mobility strategies (active transportation, public transit, car sharing) in the upcoming Mater Transportation Plan update.</p> <p>Supporting action 4: Partner with School District 22 to engage in School Travel Planning, incorporating safe and active transportation, including exploring the potential to share bussing with BC Transit.</p>	In-Progress	Identified as a priority by COV Staff
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Goal 4:

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Ecosystem Health & Biodiversity

Vision: Vernon has protected critical climate-sensitive ecosystems and species and is in return protected by climate resilient nature infrastructure

Goal 1: Climate sensitive ecosystems and species are protected

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Ensure that the Sensitive Ecosystem Inventory identifies climate sensitive ecosystems, habitat, and species based on the latest climate projection data.	Long Range Planning and Sustainability	Infrastructure Management; Parks; Operations			
2	Use the updated Sensitive Ecosystem inventory to strengthen policies to protect, enhance, restore and expand critical climate sensitive areas through the Environmental Management Areas Strategy update.	Long Range Planning and Sustainability	Infrastructure Management			
3	Continue to support public education and engagement opportunities for ecosystems and habitat protection and enhancement.	Long Range Planning and Sustainability	RDNO, SD22			
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Goal 2: The urban forest is prepared and protected from climate change impacts and the number of trees is increased

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Protect and expand the urban forest by developing policies and increasing incentives to protect existing trees and plant new trees.	Parks, Operations, Long Range Planning and Sustainability		<p>Supporting action 1: Update the City's tree protection bylaw and landscaping policies to better protect existing shade trees.</p> <p>Supporting action 2: Develop boulevard planting standards to expand the network of street trees resilient to the future climate.</p> <p>Supporting action 3: Expand education around the Tree Voucher Program including information about suitable trees.</p> <p>Supporting action 4: Update the tree inventory.</p>		Supporting Action 1 - Identified as a priority by COV Staff
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Goal 3: There is ongoing responsiveness to invasive species in a changing climate

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Partner with relevant organizations to collaborate on invasive species and pest vulnerability management.	Parks, Operations, Long Range Planning and Sustainability	Invasive Species Society			

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Goal 4:

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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Buildings & Real Estate

Vision: Vernon has transitioned to zero emissions buildings that are resilient to the impacts of climate change

Goal 1: All new buildings are efficient, use zero carbon energy systems, and are resilient to, and adapted for, projected climate impacts and hazards

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Adopt the BC Energy Step Code and continue to engage and work with developers and the building industry to provide training and build capacity to implement the requirements of the Step Code.	Building and Licensing	Long Range Planning and Sustainability	<p>Supporting action 1. Continue conducting consultation with industry and sponsoring training sessions.</p> <p>Supporting action 2. Develop an incentive program for mid-construction blower door testing on Part 9 Buildings.</p> <p>Supporting action 3. Adopt the BC Energy Step Code for both Part 9 and Part 3 buildings, and put in place measures to encourage low carbon energy systems following the BC Energy Step Code Best Practices Guide for Local Governments.</p> <p>Supporting action 4. Identify and create climate ready building guidelines (e.g. building materials, ambient air quality, comfort) and provide this information to the building community and residents.</p>	In-Progress	Supporting Action 3 - Identified as a priority by COV Staff
2	Implement a program for building energy labelling and benchmarking for energy, emissions, and resilience in accordance with the guidance in the BC Energy Step Code.	Building and Licensing	Long Range Planning and Sustainability	<p>Supporting action 1. Provide low barrier public and small business friendly information to provide support regarding building energy labelling and program access.</p>		Identified as a priority by COV Staff
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Goal 2: Existing buildings are retrofitted to be energy efficient, use zero-carbon energy systems, and are resilient to, and adapted for, projected climate change impacts and hazards

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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1	Develop a building retrofit program to support residents to be more resilient to climate change, reduce energy investments over time, and reduce greenhouse gas emissions by improving building efficiency and installing low-carbon energy systems.	Building and Licensing	Long Range Planning and Sustainability	<p>Supporting action 1. Promote existing energy efficiency incentive programs.</p> <p>Supporting action 2. Create a retrofit program targeting residential homes; identify and promote climate ready building standards (e.g. building materials, ambient air quality, comfort, energy efficiency).</p> <p>Supporting action 3. Work to expand the retrofit program to multi-family buildings and commercial/ industrial buildings.</p> <p>Supporting action 4. Monitor development of the Province’s upcoming “retrofit Step Code” (expected in 2024).</p> <p>Supporting action 5: Lobby the Provincial Government to enact enabling legislation for a PACE (Property Assessed Clean Energy) program, or similar, to allow commercial and residential property owners to borrow and finance funds for energy efficient upgrades (including retrofits, new construction and EV charging infrastructure).</p> <p>Supporting action 6: Explore financing and funding models to incentivize the installation of air source heat pumps and other low carbon heating and cooling systems for buildings.</p> <p>Supporting action 7. Provide low barrier public and small business friendly information to provide support regarding building energy retrofits and program access.</p>		Identified as a priority by COV Staff
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Goal 3:

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Goal 4:

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Economic Development

Vision: Vernon has a diverse economy with businesses and industries that have embraced the opportunities of the low carbon economy and are adapted to the impacts of climate change

Goal 1: Local businesses are ready for climate change

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Establish a resource and information support program to help local businesses, including the tourism sector, get ready for climate change.	Economic Development and Tourism	Long Range Planning and Sustainability, Chamber of Commerce	<p>Supporting action 1: Where appropriate, the City will support the tourism sector as it works to diversify seasonal offerings and adapt to the future climate.</p> <p>Supporting action 2: Work with the Chamber of Commerce and Downtown Vernon Association to increase understanding of climate change and how and why small businesses can be prepared.</p> <p>Supporting action 3: Leverage and build on Tourism Vernon’s marketing to promote ethical, low carbon, active tourism activities and local experiences.</p> <p>Supporting action 4: Engage tourism businesses, including hotels and restaurants, in conversations on how to reduce impacts and emissions (such as bike friendly facilities and gear).</p> <p>Supporting action 5: Promote opportunities for tourists and locals to offset their emissions for their travel.</p> <p>Supporting action 6: Promote information on public transportation system for tourists (such as taking the bike on the bus to the rail trail trailhead – or science centre, art gallery).</p> <p>Supporting action 7: Continue to promote downtown Vernon as a walkable tourist destination.</p>		Identified as a priority by COV Staff
2	Advance a buy local campaign to build the capacity and networks of local businesses, industries and manufacturers.	Economic Development and Tourism	Downtown Vernon Association; Chamber of Commerce; Local businesses			Identified as a priority by COV Staff
3	Integrate climate change considerations into economic development planning and decisions.	Economic Development and Tourism	Long Range Planning and Sustainability, Chamber of Commerce	<p>Supporting action 1: Review tourism programming using a climate lens to provide suitable recreation options for residents and tourists year-round.</p> <p>Supporting action 2: Work with partner organizations such as the Downtown Vernon Association and Chamber of Commerce to support local businesses to develop Business Continuity plans for emergency preparedness.</p>		Identified as a priority by COV Staff
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Goal 2: Diverse businesses, industry, entrepreneurs, and remote working professionals continue to thrive in Vernon

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Develop a clean energy (e.g. renewable or zero-emissions) and innovation network to support clean tech sector growth, facilitate business-to-business connections and identify top priorities for the sector, educational institutions and the City.	Economic Development and Tourism		<p>Supporting action 1: Link into regional economic development networks to coordinate opportunities to advance the clean energy/technology industry in Vernon; include skill gap identification and collaboration with the college to address.</p> <p>Supporting action 2: Collaborate with the clean energy sector and educational institutions to identify key priorities and skill gaps and competency development, in order to re-train, attract and retain a clean growth workforce.</p>		Identified as a priority by COV Staff
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3						
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Goal 3:

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1						
2						
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Goal 4:

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1						
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Agriculture & Food Security

Vision: Vernon is food secure and has a resilient agriculture and food economy

Goal 1: Residents are food secure and have opportunities for local food production

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
1	Explore the role of the City of Vernon in supporting the food/agriculture system.	RDNO	Long Range Planning and Sustainability	Supporting action 1: Investigate options to support small-scale gardening and local food production, particularly in high density neighbourhoods. Supporting action 2: Develop policies and programs to permit and facilitate food gardens on public and private lands, including unused public lands. Supporting action 3: Investigate options to support a resilient local food system.		Identified as a priority by COV Staff
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Goal 2:

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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Goal 3:

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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Goal 4:

Action No.	Description	City Lead	Other Departments	Supporting Actions	Status	Notes
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