

100% RENEWABLE & RESILIENT SAANICH

Climate Plan Update



Phase 2 Climate Plan Survey

Saanich is developing a plan to:

- Become a 100% renewable energy community
- Reduce our greenhouse gas (GHG) emissions by 80% below 2007 levels
- Prepare for a changing climate

This survey is for Phase 2 of the climate plan development.

Please take the survey to help build the plan. The survey has 100 questions and is estimated to take approx. 30 minutes to complete. However, you are encouraged to only answer the questions that are of interest to you. Answers in all sections are not required.

The survey has six sections:

1. Sustainable Mobility
2. Built Environment
3. Ecosystems
4. Food and Consumption
5. Community Well-Being
6. Leading by Example

This survey is intended to determine public support for the proposed draft actions within the District of Saanich's control or influence, and to solicit new ideas for actions to meet or exceed climate targets for the community.

To learn more about the plan, visit www.saanich.ca/climateplan

About Privacy:

Participation in this survey is voluntary and a response is encouraged, not required. It is not the District's intention to collect personal information, so please do not provide any third-party information (i.e. talk about others) and/or any personally identifiable information about yourself in your responses.

Your information is being collected for the purpose of engagement for developing the updated Saanich Climate Plan and supporting strategies and is authorized under the Local Government Act, Community Charter and sections 26(c),(e) of the Freedom of Information and Protection of Privacy Act. Questions about privacy can be directed to the District of Saanich Privacy Officer at 770 Vernon Ave, Victoria BC, V8W 2W7, 250-475-1775, foi@saanich.ca.

For more information please contact:

250-475-5494 x 3448

sustainability@saanich.ca

Sustainability Division, District of Saanich

Demographics

These questions are to better understand who has been reached by this survey and how representative the survey participants are of the overall population in Saanich.

Do you live in Saanich (at least 6 months of the year)?

- Yes
- No
- Other: _____

Do you regularly (e.g. more than once a month) visit Saanich for other reasons (e.g. work, school, recreation, visiting friends and family, errands, etc.)

- Yes
- No
- Other: _____

What best describes your living situation?

- I am a homeowner/live in an owner-occupied home
- I am a renter/live in a rented home
- I am a strata owner/live in a strata title home
- Other: _____

What is your age?

- 19 and under
- 20 to 29
- 30 to 39
- 40 to 49
- 50 to 59
- 60 to 69
- 70 and up

(Optional) What is your approximate annual household income?

- \$0 - \$24,999
- \$25,000-\$49,999
- \$50,000-\$74,999
- \$75,000 - \$99,999
- \$100,000 - \$124,999
- \$125,000 and up

Climate Plan Process and Principles

Climate action is necessary to protect our community, improve our quality of life, and avoid grave risks. Despite enacting the Saanich 2010 Climate Plan, our community emissions have risen, overall and per capita, from our 2007 baseline. In order to reach our new climate targets, a business as usual approach will not be sufficient.

The draft actions for public feedback in this survey below are based on Phase 1 feedback from the community and stakeholders, research into best practices, and best available climate modelling for our region. Actions that have already been committed to in previous plans, or that require action from senior levels of government, are not included in this priority list of new actions, but will be included in the final plan draft, which will be available for public comment in summer 2019.

Feedback from this survey and other Phase 2 engagement activities will inform the draft plan, which will be presented later this summer for further feedback, and then a final plan will be presented for Council consideration in Fall 2019.

Saanich's climate plan guiding principles are:

- Be bold, lead by example, learn from the past, and be transparent on progress.
- Use available science to make proactive and informed decisions about effective actions while being adaptable and responsive to future developments.
- Ensure benefits of climate action are shared equitably with an emphasis on improving affordability.
- Design climate actions to achieve co-benefits, including improved resident health, emergency preparedness, and economic and employment opportunities.
- Engage, collaborate, and partner with residents, businesses, institutions, and senior levels of government, as it will take coordinated action at all levels to meet our climate targets.
- Always consider reduced consumption (energy and materials) first, followed by shifting to renewable, low-carbon energy sources and materials.
- Recognize natural areas and greenspaces as assets that improve the region's resilience to climate change.
- Support Saanich's work towards reconciliation with neighbouring First Nation Governments

Sustainable Mobility

Transportation is the largest source of emissions in our community, representing 58% of our 2017 territorial emissions. The majority of these emissions are from passenger vehicles.

In order to reduce our transportation emissions, we must reduce energy needs by investing in active and public transportation, and replace remaining fossil fuel engines with electric and other zero emission vehicles.

Investing in active transportation (walking, cycling, wheeling, riding the bus, etc.) supports health, safety, equity, community building, and local businesses.

Public transit moves more people using less space and resources than if everyone uses their own car, making transit essential for moving people efficiently in urban areas.

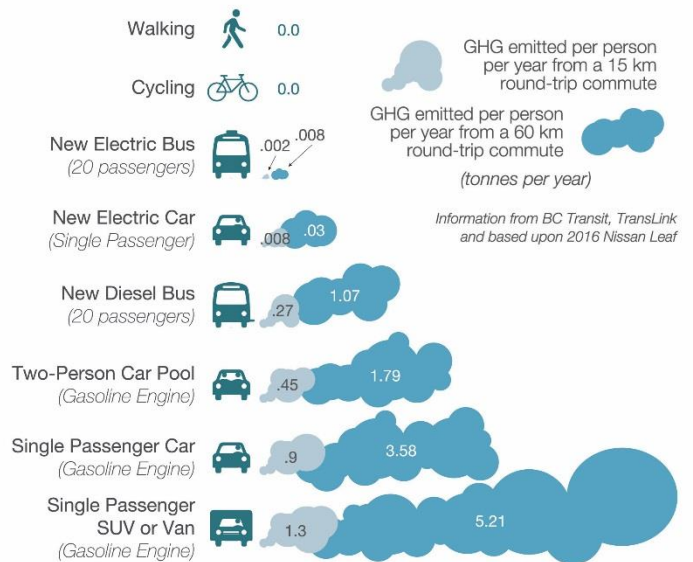
Electric vehicles have many benefits, including improved air quality, reduced noise pollution, and low operating and maintenance costs. To learn more about EVs and available rebates, visit www.pluginbc.com.

Some heavy duty vehicles and equipment do not have battery electric options today, so other renewable fuels and/or technological advances are required in order to reach our targets.

Sustainable Mobility GHG reduction potential of total community emissions =37%

- 50% Active Transportation mode share: 3%
- Electrify all Public Transit: 7%
- Electric Vehicle conversion (90% personal and 50% commercial): 21%
- 100% remaining vehicle fuel is renewable: 7%

See CANtool at www.saanich.ca/climateplan for more details on strategies and targets



Sustainable Mobility

Strategy 1: Invest in Active Transportation

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Accelerate the implementation of the Active Transportation Plan by increasing funding to the Transportation Division to build more sidewalks, improve intersection safety for vulnerable users, and upgrade transit routes and stops.				
2. Expand the Active & Safe Routes to School program to offer walking and cycling skills workshops for interested children and caregivers.				
3. Explore ways to improve bike parking at existing industrial, commercial and multi-unit residential buildings for tenants and visitors.				
4. In partnership with the CRD and the Province, develop and implement a promotion and incentive program for electric bicycles for Saanich residents.				

Comments (Optional):

Sustainable Mobility

Strategy 2: Prioritize Transit-Supportive Policies and Practices

Action	Agree	Neither agree nor disagree	Disagree	Don't know/unsure
1. Request Victoria Regional Transit Commission and BC Transit to accelerate service level improvement and fleet electrification, and expand student pass program at a reduced price in collaboration with schools and/or school boards and universal passes with major employers.				
2. Decrease public transit's travel time by creating dedicated bus lanes and queue jump lanes, and by reducing or eliminating signal wait times.				
3. Create a Transit Development Permit Area where greater density, more housing types, and appropriate parking requirements are encouraged within a specified walking distance of current and planned frequent public transit corridors.				
4. Update off-street parking requirements to reduce parking spaces in areas well serviced by transit or within walking distance to a centre or village.				
5. Develop enabling policies and dedicated resources for on-street and off-street parking management and enforcement, including time limits, pay parking, ticketing, and towing.				

Comments (Optional):

Sustainable Mobility

Strategy 3: Accelerate Adoption of Electric and Other Zero Emission Vehicles

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Increase electric vehicle charging access (both public and private) by: <ul style="list-style-type: none"> a) Requiring all new development have EV-ready infrastructure. b) Providing incentives and support for installing EV charging infrastructure in existing buildings and homes. c) Doubling the number of public charging stations in Saanich by 2025, including doubling municipal-owned charging stations from 12 to 24. . 				
2. Work with businesses in Saanich and other agencies to identify opportunities for efficiencies, transitioning to renewable, low-carbon fuels, and right-sizing fleets (e.g. smaller vehicles, cargo bikes in fleets).				

Comments (Optional):

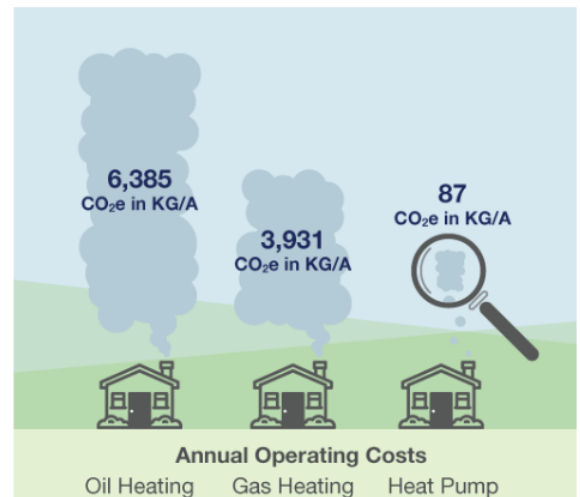
Built Environment

Buildings are the second largest source of GHGs in our community. Energy used for heating, powering, and cooling buildings in Saanich makes up 31% of our overall territorial GHG emissions.

The most effective way to reduce greenhouse gas emissions in buildings is to efficiently use renewable, low-carbon energy such as hydroelectricity, instead of fossil fuels. Improving the performance of our buildings also brings opportunities to save costs, improve indoor health and comfort and make our buildings sites of renewable energy production.

70% of the residential buildings that will be in operation in 2050 are already constructed today, meaning both zero carbon upgrades and new construction are essential to achieving our climate goals.

Since BC Hydro electricity is mainly sourced from hydro power (currently 97% renewable), many homes and buildings in Saanich are already powered by renewable energy. Rebates and assistance are available to help you shrink your energy bills, even if you rent! Visit www.encybc.ca for more information.



Ensuring our built environment is resilient to more extreme weather patterns and changing climate conditions is critical, especially since so many aspects of our infrastructure, such as buildings, pipes and roads last for decades. Our homes and buildings need to be prepared for more heat waves, poor air quality events, and heavy storms and rainfall, as does our drainage infrastructure. Meanwhile, sea level rise poses a threat to our coastal areas, and requires we plan ahead to ensure we retain these valuable amenities for generations to come.

Built Environment

Built Environment (GHG reduction potential of total community emissions = 23%

- Upgrade 90% of existing building envelopes 4%
- Low Carbon Energy Systems (Heat Pumps) in 75% of existing buildings 13%
- Require new buildings to be zero carbon 4%
- 100% of remaining natural gas is renewable 1%

See CANtool at www.saanich.ca/climateplan for more details on strategies and targets.

Strategy 4: Require Efficient, Low-Carbon New Construction

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Accelerate highly efficient, zero carbon new building construction by: a) Establishing timelines for achieving the higher steps of the BC Energy Step Code by 2025 or sooner, with relaxations for low-carbon building performance. b) Developing a rezoning policy to incentivize or require zero-carbon new construction (i.e. electric water and heating systems with on-site renewable energy systems) and/or meet higher step code levels.				
2. Remove municipal barriers to high performance buildings, including a review of the Saanich bylaws to ensure heat pump installations are not discouraged (e.g. noise and setback).				
3. Introduce mandatory energy benchmarking new Part 3 buildings (i.e. registration of new buildings on ENERGY STAR® Portfolio Manager) as part of higher steps of the BC Step Code requirement.				

Comments (Optional):

Built Environment

Strategy 5: Accelerate Efficiency and Renewable Energy Upgrades in Existing Buildings

Action	Agree	Neither agree nor disagree	Disagree	Don't know/unsure
<p>1. Improve the energy and carbon performance in the majority of Saanich buildings by 2030 by:</p> <ul style="list-style-type: none"> a) Working with property owners, management companies and building industry to capture opportunities and address barriers to low-carbon retrofits. b) Exploring options for energy requirements (e.g. EnerGuide home evaluation, air sealing, attic insulation) for major renovations over certain cost thresholds. c) Exploring and implementing effective tools (e.g. property tax freezes) to encourage commercial and multi-unit residential buildings undertake significant efficiency or renewable energy upgrades. d) Introduce voluntary energy benchmarking for existing buildings. 				
<p>2. Ensure all replacement space and water heating systems are renewable energy systems (i.e. heat pumps, or other efficient low-carbon systems as they become available) by:</p> <ul style="list-style-type: none"> a) Phasing out oil heating by 2030 through the creation of a new bylaw with Provincial assent. b) Providing simplified processes to access incentives, innovative financing (prioritized for lower income households), and targeted home and commercial building communications campaigns for buildings upgrading from fossil fuels (i.e. oil, propane, natural gas) to electric heat pumps. c) Explore regulatory power to require low-carbon space and water heating systems. 				

Comments (Optional):

Built Environment

Strategy 6: Increase Energy Security and Renewable Energy Supply

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Support the development of local Renewable Natural Gas (RNG) production such as an RNG facility at Hartland landfill to utilize landfill gas or other opportunities as they arise.				
2. Support the Province and utilities to produce sufficient renewable fuels in order to meet demand.				
3. Develop a guide to explore renewable energy production potential in Saanich and support residents, individually or collectively, to use renewable energy supply and storage to improve self-sufficiency and emergency preparedness.				

Comments (Optional):

Built Environment

Strategy 7: Transition towards a Climate-Ready Building Stock

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Develop a green roof policy for buildings over a certain size and/or certain geographical areas to improve stormwater runoff, building energy performance, habitat opportunities and urban cooling outcomes.				
2. Identify and implement strategies to further preserve and enhance permeability and stormwater management through development, for example by: <ul style="list-style-type: none"> a) Adopting a minimum permeable surface requirement in the zoning bylaw. . b) Reviewing permeability definitions, and ensuring hardscape permeable pavers are achieving their intent. c) Encouraging the implementation of rain gardens/bioswales on private lands. 				
3. Advocate that the Province incorporate adaptation (e.g. higher cooling demand, air filtration, wind loads, etc.) into the next building code update.				
4. Encourage building design or retrofit measures to reduce impact from heat waves and poor air quality events through passive and active design strategies (e.g. shading device, vegetation screen, heat pump/air conditioner with filters).				
5. Reduce potable water demand by: <ul style="list-style-type: none"> a) Providing resources to encourage the implementation of engineered greywater recovery systems in new development, and investigate incentives for institutions and commercial buildings over a certain size. b) Requiring rainwater collection systems (e.g. rainbarrels or cisterns) be installed in ground oriented new development. 				

Comments (Optional):

Built Environment

Strategy 8: Increase the Resilience of Saanich's Infrastructure and Assets

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Develop and implement a corporate asset management system that supports climate change considerations in the design, renewal, maintenance and replacement of municipal assets. Such a system will: <ul style="list-style-type: none"> a) Undertake condition and capacity assessments of existing infrastructure (e.g. bridges, pump stations, culverts, retaining walls, etc.), to understand performance under future climate conditions and plan accordingly. b) Phase the integration of natural assets into the asset management system, to account for the value and services provided by natural systems. c) Determine data gaps and narrow them by increasing monitoring and data collection accordingly (e.g. flow monitoring, CCTV through pipes, general surveying, etc.). 				
2. Accelerate the completion of a stormwater master plan that integrates climate projections and leverages natural assets.				
3. Conduct flood hazard planning in consideration of creeks/rivers and sea level rise.				

Comments (Optional):

Built Environment

Strategy 9: Prepare for Long Term Sea Level Rise

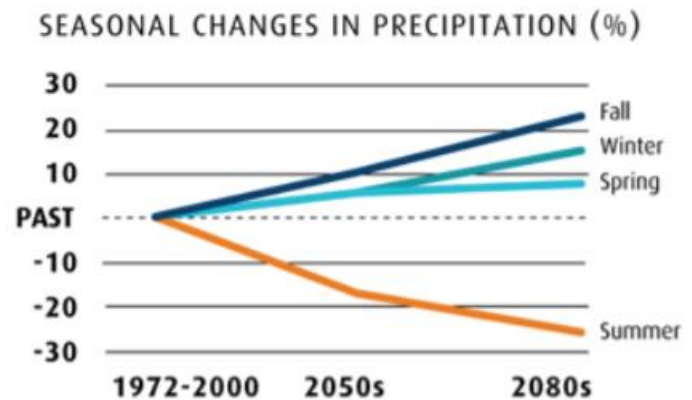
Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Complete detailed sea level rise mapping to inform updates to land use and development policies and bylaws (e.g. establish flood construction levels; create a flood hazard development permit area for coastal areas and flood plains for creek/waterways).				
2. Initiate the development of a Coastal Adaptation Strategy which explores longer term options and the preferred direction for adapting public infrastructure, protecting public amenities and beaches, supporting sensitive coastal ecosystems, and amending land uses in response to ongoing and/or extreme sea level rise along specific coastal extents.				
3. Increase sea level rise knowledge and capacity through the development and delivery of resources and materials for residents, businesses and developers, including through incentives and public education strategies for the use of Green Shore (naturalized) approaches to protect the shoreline from erosion and sea level rise.				

Comments (Optional):

Ecosystems

Saanich’s natural areas and biodiversity are at high risk due to climate change, and many species and ecosystems are already showing strains. Increasing average temperatures, hotter, drier summers, coastal “squeeze” due to sea level rise, and more rain from fall through spring will cause a range of impacts, such as increased opportunities for invasive species, pests and diseases, compromised water quality and availability, and reduced viability of some native species.

Climate risks for ecosystems are higher than many other areas because there is no “technological fix”, and impacts are assessed to be very likely and potentially irreversible.



Source: Climate Projections for the Capital Region (2017, CRD)

Ecosystems

However, solutions that improve the resilience of ecosystems, such as expanding natural areas, connecting protected areas with natural corridors, and adapting our management techniques can have rich co-benefits for the community as a whole, such as increased recreational opportunities, physical and mental health, and air quality. Healthy natural systems also have the potential to support our adaptation and resilience efforts by delivering critical services such as storm water management, carbon sequestration and cooling. By viewing ecosystem services as part of our critical infrastructure and integrating it within our asset management approach, we can support the adaptation of our natural areas, while improving our own ability to respond to extreme weather and other changes.

Strategy 10: Enable Natural Systems to Thrive and Adapt

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Expand, connect and restore natural areas in Saanich through a variety of strategies that ensures their permanent protection and management to maximize ecosystem services and resilience, biodiversity, and carbon sequestration potential.				
2. Develop and implement a Biodiversity Conservation Strategy to support the health and resilience of ecosystems and species on public and private lands, working collaboratively with community groups, residents, all levels of government and other stakeholders. In relation to adaptation, the Biodiversity Strategy will provide direction and strategies to increase resilience and reduce impacts				
3. Establish baseline conditions and improve monitoring of species and ecosystem health over time.				
4. Develop new approaches including incentives, regulatory tools and metrics to maintain and restore natural areas on private land.				
5. Articulate principles and approaches for assisted migration to support species whose dispersion rates are unable to keep pace with climate change.				
6. Increase and diversify public engagement techniques to deepen public understanding of climate-related risks to native species, and strategies to support their adaptation.				
7. Grow the urban forest in Saanich by planting 10,000 new trees of diverse species by 2025 and strengthening protections for existing trees on private and public lands, while supporting management through a comprehensive tree inventory and asset management program.				

Comments (Optional):

Ecosystems

Strategy 11: Protect and Manage Natural Assets as Critical Infrastructure

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Measure the value of natural assets to District services (e.g. stormwater management, pollination services, clean air, infrastructure cooling) and include them in asset management and services planning.				
2. Develop a land acquisition and protection strategy to support delivery of key goals and services required for adaptation (e.g. drainage, flooding, biodiversity).				

Comments (Optional):

Food and Consumption

Using a consumption-based inventory, the food and goods we buy and throw away, whether they are produced locally or anywhere else in the world, represent 19% and 9% of our community emissions, respectively - the largest emissions categories after transportation and buildings.

As the climate changes, we anticipate increasing problems with food production and affordability globally, along with new challenges and opportunities for local farmers. Focusing on improving local climate-friendly food production and access for residents, circular economy business opportunities, and lighter living consumer choices will all contribute to a more climate-friendly and resilient community.



In the CANTool model, “miscellaneous consumer emissions” refers to a number of territorial industrial activities, including agriculture and livestock, off-road equipment (e.g. excavators for construction) and other manufacturing processes.

To learn more, read the Food and Consumption and Waste backgrounders available at www.saanich.ca/climateplan.

Food and Consumption

Food and Consumption GHG reduction potential of total community emissions = 18%

- Achieve 100% Organic Waste Diversion: 4%
- 80% Reduction of Miscellaneous Consumer Emissions: 14%

See CANtool at www.saanich.ca/climateplan for more details on strategies and targets

Strategy 12: Improve the Resiliency and Self-Sufficiency of the Local Food System

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Support the development and implementation of an Agricultural Adaptation Strategy for Vancouver Island (being led by the BC Agriculture and Food Climate Action Initiative) to help local farmers and other stakeholders anticipate, plan for and increase resilience to climate change in our local food system.				
2. Accelerate the implementation of the Saanich Agriculture and Food Security Plan to improve food security, self-sufficiency and support the local food industry.				
3. Increase capacity for local food production through community gardens and apiaries, edible landscaping (e.g. fruit trees, edible plants), food forests and/or farms in parks and public lands, and facilitate access to training and workshops through recreation centres and community partners.				
4. Encourage the Province and the CRD to tie water licenses and subsidies to water-wise agricultural practices (e.g. use of drip irrigation, on-site reservoirs, etc.).				

Comments (Optional):

Food and Consumption

Strategy 13: Reduce Climate Impact of Food Production and Consumption

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Increase local food availability while reducing carbon emissions from production by accelerating action on the Agriculture and Food Security Plan, particularly Objective 4D (Encourage the Implementation of Climate Change Adaptation and Mitigation Measures for the Local Food System).				
2. Mobilize the community to choose low carbon foods and reduce food waste through such means as promoting the "Love Food, Hate Waste" campaign and the Saanich Carbon Calculator.				

Comments (Optional):

Strategy 14: Move Towards Zero Waste Production in Saanich

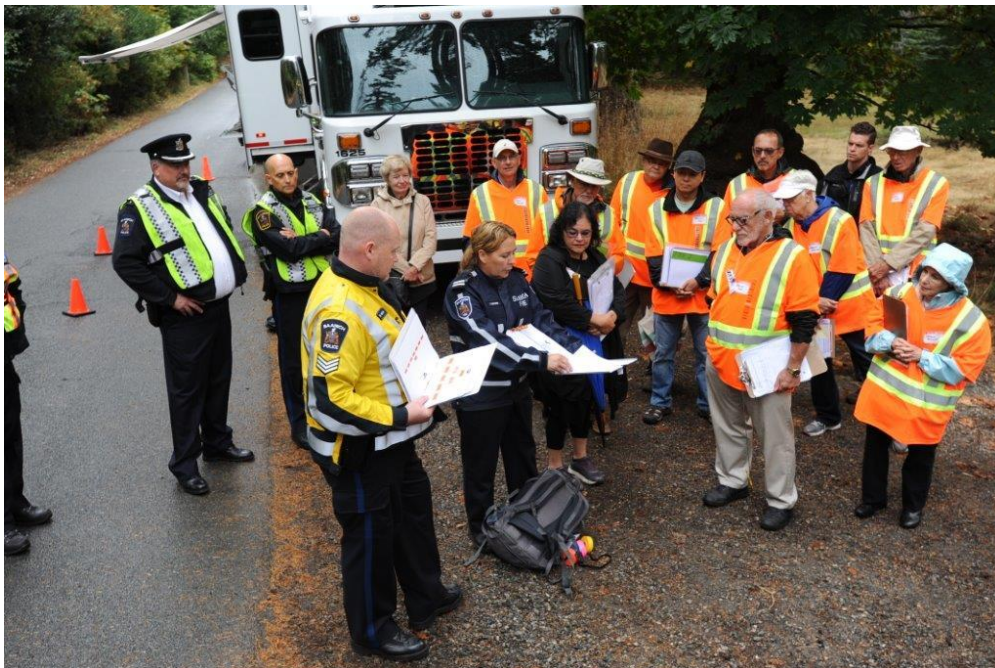
Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Develop and implement a Zero Waste Strategy that aligns with the CRD Solid Waste Management plan and will, among other things, <ul style="list-style-type: none"> a) Eliminate single use plastics. b) Support a 'circular economy' that recovers and regenerates products and materials at the end of their useful life. c) Mobilize Saanich residents and businesses towards "lighter living" (reducing, repairing, etc.) using the Saanich Carbon Calculator and other tools. d) Requiring zero waste strategy be submitted as part of the permitting process for large public events. 				

Comments (Optional):

Community Well-Being

Climate change has the potential to negatively impact the well-being of our community, with more extreme weather such as heat, poor air quality, and major storms exacerbating or causing health issues, damaging personal property, testing the limits of our emergency response capacity, and infringing on public amenities such as beaches. Vulnerable populations such as low-income households, individuals with pre-existing health conditions, or those with mobility challenges will be disproportionately impacted.

By taking proactive action and empowering people and organizations to be involved in the solutions, prepare themselves and their neighbourhoods, and work collaboratively towards a shared vision of the future, we can not only “weather” the changes ahead, but foster a more inclusive, connected and engaged community. We also have a unique opportunity to stimulate economic development and increase employment opportunities in the green economy. If done right, climate action represents an opportunity to actually improve the health and well-being of our community with vibrant and complete neighbourhoods, options for active transportation, improved access to nature, a green local economy, and an engaged population that is prepared to work together.



Community Well-Being

Strategy 15: Empower Saanich Residents and Businesses to Prepare for a Changing Climate

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
<p>1. Increase the public's capacity to prepare themselves, their homes, their neighbourhoods and their local ecosystems for a changing climate by developing and implementing integrated communications, education, training and engagement programs. This could include the following components:</p> <ul style="list-style-type: none"> a) A marketing campaign that highlights the urgency of climate action, showcases examples of local residents and businesses taking meaningful action, and integrates messaging into existing public education and programs (e.g. Saanich Emergency Program). b) Access to programming and workshops for residents and businesses on a range of resilience-related topics, such as home gardening, waterwise landscaping, on-site stormwater management, flood mitigation, emergency preparedness, etc. c) A neighbourhood-level program that encourages and supports neighbours in learning about and taking action on climate change together, including through the development of neighbourhood resilience inventories and plans. 				
<p>2. Explore the development of a bulk-purchase program to provide at-cost equipment and technologies that reduce energy costs and/or improve resilience (e.g. rain barrels, solar kits, emergency kits, etc.)</p>				
<p>3. Develop a community grants program for neighbours to work together and implement projects that build community resiliency.</p>				

Comments (Optional):

Community Well-Being

Strategy 16: Maintain Health Outcomes and Ensure Emergency Preparedness and Response Keeps Pace with Climate Change

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Improve Saanich's resilience to extreme heat and poor air quality events by: <ul style="list-style-type: none"> a) Retrofitting municipal facilities to provide cooling centres and clean air refuges. b) Undertaking heat mapping in urban areas to inform policy and operational priorities for urban forest, landscaping, cooling amenities (e.g. drinking fountains), building materials and/or building features (e.g. green walls) with particular attention to improving equitable health outcomes. c) Working with the Province and Health authority to ensure coordinated response protocols during these events. 				
2. Minimize wildfire risk in Saanich by: <ul style="list-style-type: none"> a) Developing Saanich-specific wildfire prevention materials that seek to balance environmental protection with FireSmart principles, such as focusing on building materials and preferred tree species (e.g. deciduous), as opposed to the removal of all vegetation near a home. b) Reviewing the Interface Fire Hazard Risk Assessment every 10 years or as warranted by significant changes to drought conditions or ecosystem profiles, and updating the Interface Fire Hazard Development Permit area as needed. 				
3. Work with the Health Authority and other levels of government to minimize impacts from vector-borne diseases through prevention (e.g. habitat modification to reduce mosquito and tick breeding), public education, and early detection, warning and response systems.				
4. Review extreme weather protocols for vulnerable populations every 5 years and ensure they are sufficient for newly emerging and more severe weather events.				

Comments (Optional):

Community Well-Being

Strategy 17: Enhance Community Well-Being through Climate Action

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Mobilize an engaged, informed and active community by: <ul style="list-style-type: none"> a) Developing programs that integrate and support carbon reduction, ecosystem stewardship, emergency preparedness, and improved community resilience through tangible and hands-on neighbourhood-oriented activities. b) Creating a community climate fund. c) Developing a Citizen Assembly of local residents, businesses, and organizations to advise and monitor progress on Saanich's climate plan and to be ambassadors and partners for community climate action. 				
2. Ensure the Saanich Economic Development Strategy sections in upcoming Strategic Plan includes climate action employment and training opportunities such as attracting clean tech, growing employment in energy retrofits and renewable energy upgrades, circular economy, and other opportunities.				
3. Develop a Sustainable Saanich Scholars program with post-secondary institutions.				
4. Develop and apply an equity tool for evaluating the impacts of climate initiatives.				
5. Seek opportunities to partner with or otherwise support neighbouring First Nation Governments' climate initiatives and priorities.				

Comments (Optional):

Leading by Example

Saanich has reduced greenhouse gas emissions from our municipal operations since the launch of our 2010 climate action plan, including building and fleet efficiency improvements, purchasing electric light duty vehicles, switching to renewable energy for space and water heating, and more, but more action is needed to reach our new, more ambitious targets. To learn more about Saanich's climate action, including electric vehicle fleets, solar thermal and photovoltaic energy production, and more, visit the Leading by Example backgrounder available at www.saanich.ca/climateplan.

Corporate Strategy 1: Integrate climate action into Saanich processes and decision-making

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Make implementation a priority through the creation of: <ul style="list-style-type: none"> a) A cross-departmental climate leadership group to oversee implementation and monitoring of the plan. b) A training and capacity building program for staff. c) A climate action financial strategy to ensure long term resources for the plan's actions. d) A citizen's assembly of local residents, businesses and organizations to advise, monitor progress and be ambassadors and partners for community climate action. 				
2. Develop and implement a climate lens tool to evaluate the greenhouse gas and resilience implications of capital investment, policy, and operational decisions (e.g. incorporate a carbon pricing of \$150 per tonne in business case analysis of corporate capital projects).				
3. Develop a risk register and monitoring platform that integrates climate risks and actions to support shared accountability and a mechanism to track risks and actions over time.				

Comments (Optional):

Leading by Example

Corporate Strategy 2: Transition to a Zero Emission Fleet and Sustainable Commuting

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
<p>1. Transform Saanich's corporate fleet to 100% low carbon renewable energy</p> <ul style="list-style-type: none"> ○ Implementing a pooled e-bike program within the Saanich fleet, including Bike Safety Skills training. ○ Increase funding to support pilot projects for low carbon renewable energy for our medium and heavy-duty fleet such as garbage trucks and fire engines, based on detailed market-readiness, life cycle environmental and business case analyses for electric, biodiesel, renewable diesel, renewable compressed natural gas, hydrogen, and other emerging options. 				
<p>2. Achieve 100% sustainable commuting by Saanich staff (including zero-emission vehicles, public, and active transportation) through a "Climate Friendly Commuter Program" that will:</p> <ul style="list-style-type: none"> a) Promote public transit use to Saanich staff for commuting and appropriate work trips. b) Implement an employee loan program for personal e-bike purchases to be repaid on employee paycheques. c) Improve secure bike parking at all Saanich facilities to meet or exceed current bylaw requirements for new construction. Prioritize removing car parking for bike parking, rather than removing greenspace. Add charging opportunities for e-bikes and e-scooters. d) Consider expanding work from home/remote work access policies and practices. 				

Comments (Optional):

Leading by Example

Corporate Strategy 3: Showcase Renewable, Efficient Municipal Buildings

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Purchase or use only renewable, low-carbon energy (including electricity from BC Hydro, renewable natural gas from FortisBC, solar thermal, solar photovoltaic, and biomass sources) for space and water heating at Saanich Municipal Hall and all Saanich recreation centres by 2021.				
2. Showcase renewable energy and energy efficiency systems to the public.				
3. Pilot low embodied carbon materials in new construction.				

Comments (Optional):

Corporate Strategy 4: Reduce Waste and GHG Emissions Impact from Goods and Services

Action	Agree	Neither agree nor disagree	Disagree	Don't know/ unsure
1. Review and update Saanich Sustainable Procurement Guidelines with consideration of GHG emissions impact from purchasing decisions.				
2. Develop and implement corporate waste reduction initiatives including paper reduction, waste diversion, water bottle refilling stations at Saanich facilities and public events.				

Comments (Optional):

Do you have any other comments about the Phase 2 Draft Actions for the Saanich Climate Plan?

Please return this survey to the District of Saanich through any of the following methods:

<p>In person or by mail to: Saanich Municipal Hall, 770 Vernon Ave, Victoria BC, V8X 2W7</p> <p>Saanich Recreation Centres:</p> <ul style="list-style-type: none">• Saanich Commonwealth Place, 4636 Elk Lake Drive, Victoria BC, V8Z 5M1• Gordon Head, 4100 Lambrick Park Way, Victoria BC, V8N 5R3• Cedar Hill, 3220 Cedar Hill Road, Victoria BC, V8P 3Y3• G. R. Pearkes, 3100 Tillicum Road, Victoria BC, V9A 6T2	<p>Fax: 250-475-5430</p>	<p>Scan or Digital Photos to: sustainability@saanich.ca</p>
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If you have additional feedback or questions, please write to sustainability@saanich.ca or call 250-475-5494 x3448.