



### **OUR COMMITMENT**

The Sunshine Coast Regional District (SCRD) is fully committed to tackling the climate crisis head-on. **The 2023-2027 Strategic Plan** prioritizes reducing carbon impacts across all services and activities, while actively protecting, adapting, and restoring our environment, particularly our vital watersheds and aquifers.

The SCRD's dedication to this cause is evident in recent initiatives such as the adoption of a Corporate Carbon Neutrality Plan, corporate greenhouse gas emissions targets, and an ambitious Transit Future Action Plan. These actions are part of a broader societal shift necessary for rapid and substantial reductions in greenhouse gas emissions.

The Sunshine Coast is already feeling the impacts of climate change firsthand, experiencing droughts, atmospheric rivers, heatwaves, coastal flooding, and ecological damage. However, the SCRD is actively bolstering community resilience through projects like the Church Road Well Field, water metering, and Fire Smart programs.

Canada's climate is warming at twice the global average rate, highlighting the urgency of our efforts. Across the globe, climate change is wreaking havoc on communities, economies, and ecosystems. "To avoid mounting loss of life, biodiversity and infrastructure, ambitious and accelerated action is required to adapt to climate change, while at the same time making rapid, deep cuts in greenhouse gas emissions."

We trust this Community Climate Action Plan will help propel our community forward into the resilient and thriving community we all want it to be.

<sup>1</sup>Canada's National Adaptation Strategy (2022) https://www.canada.ca/en/services/environment/weather/climatechange/climate-plan/national-adaptation-strategy.html

### 3 PILLARS OF THE PLAN



<sup>2</sup>Inte rgovernmental Panel on Climate Change, Sixth Assessment Report. 2022. https://www.ipcc.ch/report/ar6/wg2/resources/ press/press-release

Addressing climate change requires us to embrace both mitigation and adaptation. Mitigation focuses on reducing carbon pollution to minimize future climate changes. Adaptation helps us cope with the changes that are already happening and will continue to occur. Coordinating both adaptation and mitigation strategies creates low carbon resilience. It ensures that actions reduce carbon pollution and vulnerability without exacerbating each other.

It is crucial to understand that adaptation is not a substitute for mitigation efforts. Without rapid reductions in greenhouse gas emissions, our ability to adapt will be overwhelmed.

In addition to these two areas, the Community Climate Action Plan addresses good governance and enabling actions that build capacity and seamlessly integrate climate change considerations.

Combined, this leads to a Community Climate Action Plan with 15 goals, 25 actions and 58 supporting actions. These actions use a multi-solving approach to maximize the impact of limited resources and address other community challenges.



### **GUIDING PRINCIPLES**

**Social Equity:** Climate change impacts people differently based on factors such as their age, income and health. Vulnerable and equity-deserving groups have less adaptive capacity. Intentional change should recognize this differential impact and seek to reduce inequity in order to foster a more resilient and vibrant community.

**Reconciliation:** The Sunshine Coast Regional District is located on the shíshálh swiya and the lands of the Skwxwú7mesh Úxwumixw. The Regional District is guided by senior governments and takes inspiration from the United Nations Declaration on the Rights of Indigenous Peoples.

**Collaboration:** The Sunshine Coast is home to passionate and knowledgeable citizens and organizations. Co-creating climate action results in better outcomes. By emphasizing clarity on jurisdiction, roles, and responsibilities, the SCRD can invite synergies to accelerate actions and highlight opportunities for partners to support or lead actions towards meaningful impact.

**Prioritization:** The Sunshine Coast faces a wide range of climate impacts that will strain adaptive capacity and resources. Simultaneously, available funding for required net-zero investments is limited. Hence, prioritizing these resources on highest impact and multi-solving solutions is critical. Tools such as key performance indicators, carbon budgeting, and climate-related financial disclosure can assist in monitoring effectiveness and prioritization.

### DIMENSIONS OF THE PLAN

#### SCRD LEADERSHIP

The Community Climate Action Plan (CCAP) aims to enhance community vitality by leveraging existing efforts to combat climate change. It empowers the SCRD to proactively pinpoint opportunities for advancing the community's low-carbon resilience across social, economic, built, and natural systems.

The plan assists organizations, institutions, businesses, and individuals of all backgrounds and ages in reducing carbon footprints and adapting to current and future climate-related challenges and opportunities. Developed through extensive community and government involvement, the plan reflects community needs and will be further bolstered through ongoing engagement.

While the SCRD leads and supports the plan, some actions and risks fall outside its jurisdiction and require collaboration with other stakeholders. This shared responsibility model enhances community resilience beyond the regional government's jurisdiction.

Nestled in the CCAP are core actions with SCRD control or influence that can make a difference.

#### Core actions where the SCRD has greater control and influence:

- 1. Integrate climate lens into decision making and planning. (Sub-action under 1.1)
- 2. Create Resilience Action Plans for critical infrastructure (Action 4.2)
- 3. Develop inventory of natural assets and green infrastructure and associated level of service contribution (Sub-action under 5.1).
- 4. Continue to advance knowledge about climate change impacts on water supply and integrate evolving impacts of climate change into water plans. (Action 6.1)
- 5. Review and update Official Community Plans and regulatory tools to include ecosystem health. (Sub-action under 8.2).
- 6. Integrate Complete, Compact Communities principles into Official Community Plans to facilitate walking, cycling, and transit use (Sub-action under 12.1)
- 7. Increase public transit convenience and ridership (sub-action under 12.2)
- 8. Require new buildings to be more efficient and use cleaner energy (eg. by requiring adoption of higher performance steps of the BC Energy Step Code or the Zero Carbon Step Code). (sub-action under 14.1).
- 9. Support market readiness for significant scaling of renovations that improve energy efficiency. (Sub-action under 14.2).

### DIMENSIONS OF THE PLAN

#### **COMMUNITY INVOLVEMENT & COLLABORATION**

A wide range of roles exist for the SCRD where regional district service areas or jurisdiction is limited or absent. These include advocacy, collaboration, various forms of support, convening, and facilitating.

Many of the proposed actions have overlap and interplay with member municipalities, First Nations, provincial ministries, as well as private and public groups. How to take action in these areas will be the prerogative and responsibility of these groups.

#### Regional Government spheres of influence over sources of greenhouse gas emissions

#### Limited/ No control

- Industrial sector
- Airports & ports
- · Electricity production

#### Indirect control

- Land use
- Transportation
- Industrial & commercial waste
- Buildings (residential/commercial)
- Agricultural emissions



Direct control

- Regional services
- Regional-owned utilities
- SCRD buildings and fleets
- Landfill and waste management
- Carbon sinks (parks, green space and forests)

 $^3$ E.g. 2021 Climate adaptation costs for municipal assets in Canada were estimated at \$5.3 billion per year yet available funding was only  $^4$  that. The Cooperators presentation by Don Iveson.

### **GOOD GOVERNANCE**

Good governance and enabling actions are essential for building capacity and seamlessly integrating climate change considerations into daily business and decision-making processes. These actions are crosscutting and apply across themes and goals.

Enabling actions for the SCRD primarily focus on internal processes: fostering good governance, effective planning, and robust monitoring and evaluation. These steps are pivotal for the successful implementation and sustained effectiveness of all proposed actions.

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The identified actions prioritize integrating climate impacts and risks into current and future policies and directives. They also aim to enhance coast-wide knowledge sharing and collaboration opportunities, thereby increasing capacity and minimizing duplicated efforts.





### GOAL 1:

### **INTEGRATE CLIMATE ACTION**

GOAL 2:

### **COLLABORATE BETTER**

GOAL 3:

**SHARE KNOWLEDGE** 

#### **GOOD GOVERNANCE & ENABLING ACTIONS**

#	ACTION	SUB-ACTION	SCRD'S ROLE
1.1	Bring climate lens into decision making.  See Buildings & Infrastructure, Drinking Water, as well as Ecosystem Stewardship sections for more related actions.	<ul> <li>CORE ACTION WITH SCRD CONTROL: Integrate climate lense into decision making &amp; planning.</li> <li>Understand the financial risks and opportunities for local governments from climate change.</li> </ul>	SCRD will develop a climate lens, conduct internalreviews, and promote learning opportunities within departments and among community partners.
1.2	Set Greenhouse Gas (GHG) Goals.	<ol> <li>Adopt a greenhouse gas targets policy.</li> <li>Keep track of progress and use that information to make decisions with tools like carbon budgeting and climate-related financial disclosure.</li> </ol>	SCRD will facilitate a community discussion about GHG target.
2.1	Join forces with other governments, agencies, and local groups to speed up action and avoid duplication.	<ol> <li>Host and participate in dialogues to surface issues and find areas to work together.</li> <li>Facilitate collaboration opportunities on priority areas.</li> </ol>	SCRD will convene, facilitate, and participate in various dialogues.
3.1	Keep the community, elected officials, and staff informed.	<ol> <li>Share education information about climate science and know about upcoming educational opportunities.</li> <li>Provide opportunities for Sunshine Coasters to act.</li> </ol>	SCRD will spread climate information through its communication channels.

### **ADAPTATION**BUILDINGS AND INFRASTRUCTURE

The built environment, including roads, power systems, and buildings, faces climate risks. The SCRD will team up with stakeholders to pinpoint vulnerable infrastructure and boost community resilience.

Traditional infrastructure such as buildings, roads, bridges, pipes, and power lines are not the only systems at risk from climate change impacts. The SCRD will also consider natural assets like forests and waterways to tackle emissions and enhance quality of life for Sunshine Coast residents.

These strategies will bring together local and regional partners, pinpoint vulnerable infrastructure, and equip governments with tools to protect both man-made and natural assets from climate impacts.





# GOAL 4: ENSURE BUILDINGS & INFRASTRUCTURE ARE CLIMATE RESILIENT

### **BUILDINGS & INFRASTRUCTURE**

#	ACTION	SUB-ACTIONS	MITIGATION COBENEFIT	SCRD'S ROLE
4.1	Develop a robust understanding of climate risks and adaptation framework for infrastructure.	<ol> <li>Work with local and regional partners to develop agreed upon risk tolerances and adaptation frameworks.</li> <li>Conduct Coastal floodplain mapping.</li> <li>Expand knowledge of extreme weather risks (including atmospheric rivers, wildfires &amp; heat domes.)</li> <li>Continue expanding Fire Smart programming.</li> </ol>	Some adaptation measures, such as air conditioning, may increase energy demand. Efficiency and renewable energy must play a role in meeting future energy demand. Addionally, a better understanding of climate risks can ensure mitigation measures such as trails are more resilient.	SCRD will collaborate with partners on developing frameworks and knowledge.
4.2		<ol> <li>CORE ACTION WITH SCRD CONTROL: Create Resilience Action Plans for critical infrastructure.</li> <li>Idenify vulnerable infrastructure and develop adaptation strategies in collaboration with partners.</li> <li>Prioritize and integrate adaptation measures into asset management plans.</li> <li>Continue expanding Fire Smart program.</li> </ol>	Improving infrastructure can be done in a way that supports reduction of GHG emissions.	SCRD will pro-actively work on its own assets and facilitate knowledge sharing to reduce duplication of effort.
4.3	Enhance Stormwater Management.	<ol> <li>Assess current capacity of stormwater infrastructure (eg culverts) to withstand projected more intense storms.</li> <li>Integrate stormwater management at the site level through zoning bylaw amendments and the Development Permit Approvals Process.</li> <li>Participate in provincial initiatives to enhance stormwater adaptive capacity.</li> </ol>	Carbon sequestration co-benefits exist when nature-based solutions are used.	The SCRD will facilitate, and participate in relevant initiatives supporting local interests.



## GOAL 5: INTEGRATE NATURAL ASSETS INTO CLIMATE ADAPTATION

### **BUILDINGS & INFRASTRUCTURE**

#	ACTION	SUB-ACTIONS	MITIGATION COBENEFIT	SCRD'S ROLE
5.1	Develop Natural Assets Inventory and management plans.	CORE ACTION WITH SCRD INFLUENCE: Develop inventory of natural assets and green infrastructure and level of service contribution.  1. Collaborate with Town of Gibsons to build on existing natural asset program.  2. Develop management plans for critical natural assets.	Natural assets can contribute carbon sequestration.	SCRD will Partner with leaders and focus on relevant natural assets for SCRD services.
5.2	Promote Low Impact Development Strategies for stormwater management.	<ol> <li>Target under-utilized sites for non-permeable surface conversion and vegetative swales.</li> <li>Incorporate site-specific low impact development through regulatory tools and incentive programs.</li> </ol>	Natural assets can contribute carbon sequestration.	SCRD will apply regulatory tools and co-develop projects within its jurisdiction.
5.3	Implement green shores programming.		Natural assets can contribute carbon sequestration.	SCRD will support programming and determine applicability on SCRD's coastal properties.



### **ADAPTATION**DRINKING WATER

The Sunshine Coast is already witnessing how climate change is worsening summer droughts. Seven (and almost eight) of the last 12 summers had less rain than worse-case scenarios predict for 2050 under climate change. Threshold events may have already been crossed where non-linear changes are to be expected. This means planning for gradual changes may no longer be adequate.

The following actions seek to build understanding of how climate change will impact our water systems so that they can become more resilient. With impacts already being felt, there is a need to support efforts already underway with water users and operators.





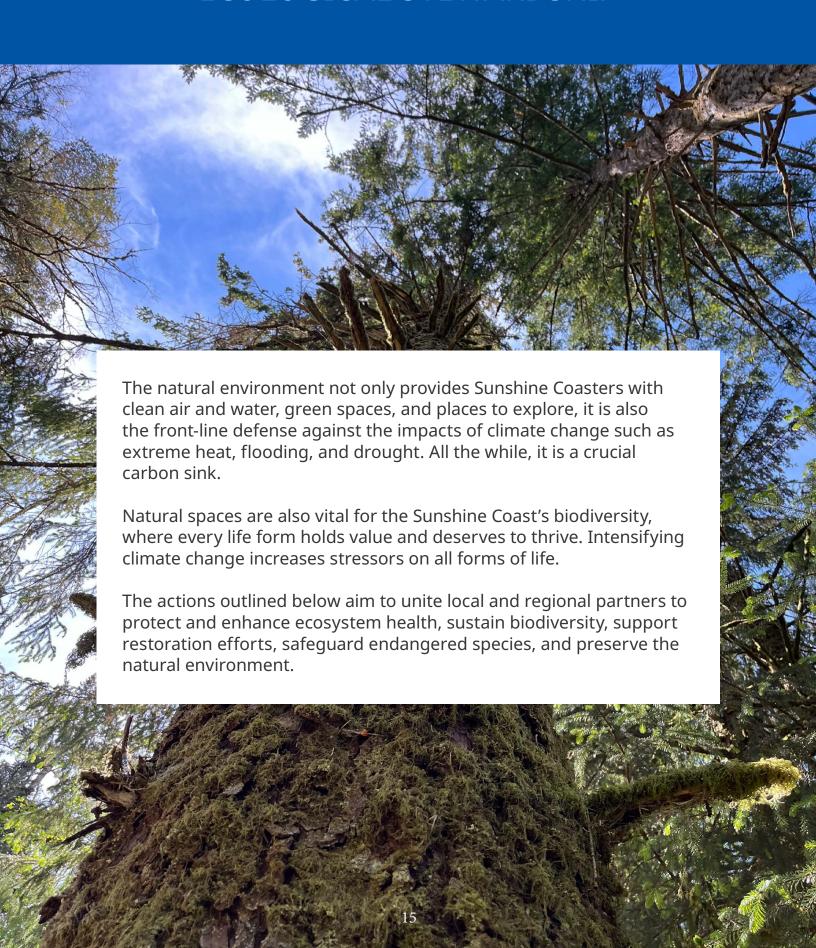
# GOAL 6: **ENSURE RESILIENT WATER SYSTEMS**

### **DRINKING WATER**

#	ACTION	SUB-ACTIONS	MITIGATION COBENEFIT	SCRD'S ROLE
6.1	Ensure resilient water systems.	CORE ACTION WITH SCRD CONTROL: Continue to advance knowledge about climate change impacts on water supply and integrate evolving impacts of climate change into water plans.	N/A	SCRD will conduct internal reviews, initiate appropriate technical assessments, and foster learning opportunities within departments and amongst partners.
6.2	Foster resilience and diversification of water supply for agriculture and other water-dependent activities.	<ol> <li>Facilitate collaboration for knowledge sharing and alternative water source development.</li> <li>Promote rainwater harvesting and water conservation.</li> <li>Support adoption of gray water systems in larger buildings.</li> </ol>	N/A	SCRD will raise awareness and foster collaboration.



### **ADAPTATION**ECOLOGICAL STEWARDSHIP





# GOAL 7: IMPROVE SCRD'S ROLE IN PROTECTING ECOSYSTEMS

### **ECOLOGICAL STEWARDSHIP**

#	ACTION	SUB-ACTIONS	MITIGATION COBENEFIT	SCRD'S ROLE
7.1	Integrate ecological conservation and restoration into daily operations across SCRD departments such as Bylaw Services, Planning, Parks, and Utility Services.	<ol> <li>Integrate conservation and restoration initiatives into planning, bylaw, parks Development Permit Approvals and regulatory processes.</li> <li>Promote innovative policies and practices to enhance watershed sustainability and drinking water source protection.</li> <li>Assess service levels to inform opportunities to integrate ecological resilience and conservation efforts.</li> </ol>	Enhance carbon sinks and sequestration.	SCRD will review and prioritize opportunities, costs, and timing internally.





# GOAL 8: ENHANCE BIODIVERSITY & ECOSYSTEM HEALTH

### **ECOLOGICAL STEWARDSHIP**

#	ACTION	SUB-ACTIONS	MITIGATION COBENEFIT	SCRD'S ROLE
8.1	Support ecosystem health monitoring and biodiversity protection mechanisms.	<ol> <li>Collaborate with community groups and provincial partners for data collection and analysis.</li> <li>Use coastal floodplain mapping to inform coastal revitalization and sea level rise resilience.</li> </ol>	Enhance carbon sinks and sequestration.	SCRD will increase transparency of ecological data and facilitate collaboration.
8.2	Develop programs and tools to promote ecological resilience and blodiversity.	CORE ACTION WITH SCRD INFLUENCE: Review and update Official Community Plans and regulatory tools to include ecosystem health.  1. Develop Biodiversity Strategy building on previous work.  2. Support shíshálh and Skwxwu7mesh Nations, Átl'ka7tsem / Howe Sound Biosphere Region, Provincial partners, and community groups such as Sunshine Coast Conservation Association and Loon Foundation in biodiversity protection work.	Enhance carbon sinks and sequestration.	SCRD will participate in regional initiatives and review community plans and related tools.

# ADAPTATION CONNECTIVITY, COMMUNITY HEALTH, & SUPPORT



Climate change will significantly affect Canadians' health and wellbeing, bringing hazards like extreme heat, poor air and water quality, and mental health challenges. Additionally, recurring extreme weather events and property damage could lead to increased climate violence.

Sunshine Coast residents will not all feel these impacts equally. Those most vulnerable, especially due to racial, age, economic, social, and gender disparities, will suffer more, and sooner. The strategies outlined here will boost community resilience, enhance social support, and provide resources to equity-deserving communities.



# GOAL 9: FOSTER COMMUNITY CONNECTION AND PREPAREDNESS FOR CLIMATE CHANGE

### CONNECTIVITY, COMMUNITY HEALTH, & SUPPORT

#	ACTION	SUB-ACTIONS	MITIGATION COBENEFIT	SCRD'S ROLE
9.1	Support and expand existing initiatives that increase community connectedness and resilience at the neighborhood level.	<ol> <li>Support 'Know your Neighbor' campaigns that increase social ties and preparedness.</li> <li>Facilitate knowledge-sharing among neighborhoods to monitor and enhance social support systems.</li> </ol>	N/A	SCRD will conduct outreach and facilitate community events.



# GOAL 10: ENHANCE COMMUNITY RESILIENCE TO EXTREME WEATHER

Ä	#	ACTION	SUB-ACTIONS	MITIGATION COBENEFIT	SCRD'S ROLE
10	0.1	Improve access to cooling and clean air centres and resources.	<ol> <li>Collaborate with health authorities and local partners to respond effectively to extreme heat and poor air quality.</li> <li>Assist outdoor workers with plans for heat and air quality emergencies.</li> <li>Expand emergency shelter access through local organizations.</li> </ol>	Could increase demand for energy.	SCRD will lead internal process development and develop an Extreme Heat Emergency Response Plan.



### GOAL 11: SUPPORT EQUITY -DESERVING GROUPS IN CLIMATE ADAPTATIOIN

### CONNECTIVITY, COMMUNITY HEALTH, & SUPPORT

#	ACTION	SUB-ACTIONS	MITIGATION COBENEFIT	SCRD'S ROLE
11.1	Implement programs to assist equity-deserving groups with adaptation.	<ol> <li>Collaborate with local organizations to identify needs and solutions.</li> <li>Address resource constraints to support equity- deserving populations.</li> </ol>	Building retrofits can lead to energy efficiency and increase in renewable energy.	SCRD will participate and offer support as needed and able.
11.2	Develop climate anxiety programs for youth and elders.	<ol> <li>Support school programs on climate education.</li> <li>Promote best practices on eco-anxiety research, including providing youth action opportunities.</li> </ol>	Could lead to actions that are mitigation focused.	SCRD will promote existing and emerging programs and research.



### MITIGATION MOBILITY

Transportation accounts for 48% of greenhouse gas emissions produced on the Sunshine Coast.

Decreasing reliance on private vehicles will reduce emissions. Currently, only 15% of trips on the Sunshine Coast are made by walking, biking, or transit, but BC aims to increase this to 30% by 2030. Promoting transit, walking, and biking benefits the whole community, especially non-drivers, with better health and cost-savings.

Downsizing vehicles and switching to low and zero-emission vehicles (ZEVs) are other key actions. With a growing number of affordable models and BC's renewable energy sources, ZEVs are a viable option. By 2035, all new light-duty vehicles, including SUVs and light trucks, will be zero-emission, as mandated by provincial and federal laws.

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### GOAL 12: SHIFT BEYOND THE CAR - 30% OF TRIPS MADE BY WALKING, BIKING, OR TRANSIT BY 2030

(BC'S ROADMAP TO 2030)

### **MOBILITY**

#	ACTION	SUPPORTING ACTIONS	ADAPTATION COBENEFIT	SCRD'S ROLE
12.1	Expand active transportation programs and networks.	CORE ACTION WITH SCRD CONTROL: Integrate Complete, Compact Communities principles into Official Community Plans to facilitate walking and cycling.  1. Develop safe routes within neighbourhood and between Gibsons and Sechelt, including bike lakes and greenway corridors.  2. Maintain and enhance active transportation infrastructure, accommodating e-bikes and micro-mobility.	Diverse transportation options increase resilience, providing alternative routes during road damage.	SCRD will update its Official Community Plans and collaborate with partners to advance plans and infrastructure improvements.
12.2	Expand public transit, right sizing, carsharing, and carpooling.	CORE ACTION WITH SCRD CONTROL: Increase public transit convenience and ridership.  1. Promote smaller, energy-efficient vehicles and car-sharing programs, including incentivizing developers to fund vehicles.	Transit services can support mobility during extreme weather events, enhancing community access to essential services.	SCRD will continue to implement Transit Future Action Plan and promote transitoriented development.





### GOAL 13: **ELECTRIFY TRANSPORTATION**

(FEDERAL TARGET: 100% OF SMALL VEHICLES, SUVS, AND LIGHT TRUCKS SALES ARE ZERO EMISSION VEHICLES BY 2035)

### **MOBILITY**

#	ACTION	SUPPORTING ACTIONS	ADAPTATION COBENEFIT	SCRD'S ROLE
13.1	Support the rapid adoption of zero- emission vehicles and electric vehicle charging stations.	<ol> <li>Require all new residential and commercial buildings are ready to accommodate charging stations.</li> <li>Encourage public EV station installation and maintenance by sharing incentives and policy models.</li> </ol>	Electrification reduces air pollution, benefiting public health.	SCRD will work to electrify its own fleet, evaluate policies it can implement, and play a support role for information sharing.



### MITIGATION BUILDINGS



BC's Energy Step Code aims for net-zero-ready construction by 2032 with Step 4 coming online in 2027. Local governments can also adopt the Zero Carbon Step Code to require cleaner electricity be used.

By 2032, existing buildings will still dominate the housing stock. Finding ways to best retrofit these homes will enhance comfort, reduced emissions, and can reduce costs. Actions include electrifying heating and cooling, improving airtightness, and adding insulation. Many older buildings require upgrades to their electrical connection.

Sustainability of building and renovating can be improved by choosing low-carbon materials with lower toxicity as well as enabling material recovery at end-of-life.

<sup>4</sup>As of January 2024, 22 local governments have adopted the Zero Carbon Step Code, representing an estimated 44% of new residential multi-family buildings and 30% of small residential buildings. https://energystepcode.ca/implementation\_updates/



# GOAL 14: **PROMOTE EFFICIENT AND ZERO-EMISSION BUILDINGS**

### **BUILDING DESIGN EFFICIENCY**

#	ACTION	SUPPORTING ACTIONS	ADAPTATION COBENEFIT	SCRD'S ROLE
14.1	Support the construction of better new buildings.	CORE ACTION WITH SCRD CONTROL: Require new buildings to be more efficient and use cleaner energy (e.g. by requiring adoption of higher performance steps of the BC Energy Step Code or the Zero Carbon Step Code).  1. Collaborate with Provincial Government and local construction sector to promote market readiness.  2. Incentive and promote low-carbon building material.	Buildings can be more resilient to climate impacts such as heat waves and drought.  Fire Smart and ecological resilience can be co-benefits if made explicit.	SCRD will promote market readiness and preparedness as it readies for implementation of better efficiency and zero carbon regulations.
14.2	Support better existing buildings.	CORE ACTION WITH SCRD CONTROL: Require new buildings to be more efficient and use cleaner energy.  1. Promote senior government or third party building energy labeling and benchmarking for better transparency.	Buildings can be more resilient to climate impacts such as heat waves and drought.  Fire Smart and ecological resilience can be co-benefits if made explicit.	SCRD will facilitate and promote policy collaboration with local municipalities and inform the community of opportunities.





https://unsplash.com/@andreaedavis

## **MITIGATION**CARBON DIOXIDE REMOVAL





# GOAL 15: THE IMPORTANCE OF CARBON DIOXIDE REMOVAL IS WIDELY UNDERSTOOD AND INCORPORATED INTO PLANNING

#### **CARBON DIOXIDE REMOVAL**

#	ACTION	SUPPORTING ACTIONS	ADAPTATION COBENEFIT	SCRD'S ROLE
15.1	Promote awareness and understanding of Carbon Dioxide Removal.	agriculture, reforestation, improved forest management, building with wood, Direct Air Carbon Capture, and blue carbon management through wetland revegetation.  2. Support tools for quantifying impacts of Carbon Dioxide Removal benefits and costs.	In some areas, such as forests, agriculture, and wetlands, carbon dioxide removal can function alongside adaptation activities.	SCRD will integrate Carbon Dioxide Removal into its climate lens and support initiatives that relate to its services.
		3. Support pilot projects to expand Carbon Dioxide Removal projects on the Sunshine Coast.		



### **MONITORING**



learning, adapting to change, and improves planning for the future. By tracking progress, the effectiveness of actions can be evaluated, and successes shared. Given how quickly things are changing, a review of CCAP is proposed in three years with annual updates on implementation progress.

Monitoring will be structured around sustainability indicators. These indicators will be detailed in the implementation schedules for actions. They will provide insights on GHG emission trends and community resilience.

<sup>5</sup>Intergovernmental Pannel on Climate Change, Carbon Dioxide Removal Factsheet. (2022). https://www.ipcc.ch/report/ar6/wg3/downloads/outreach/IPCC\_AR6\_WGIII\_Factsheet\_CDR.pdf

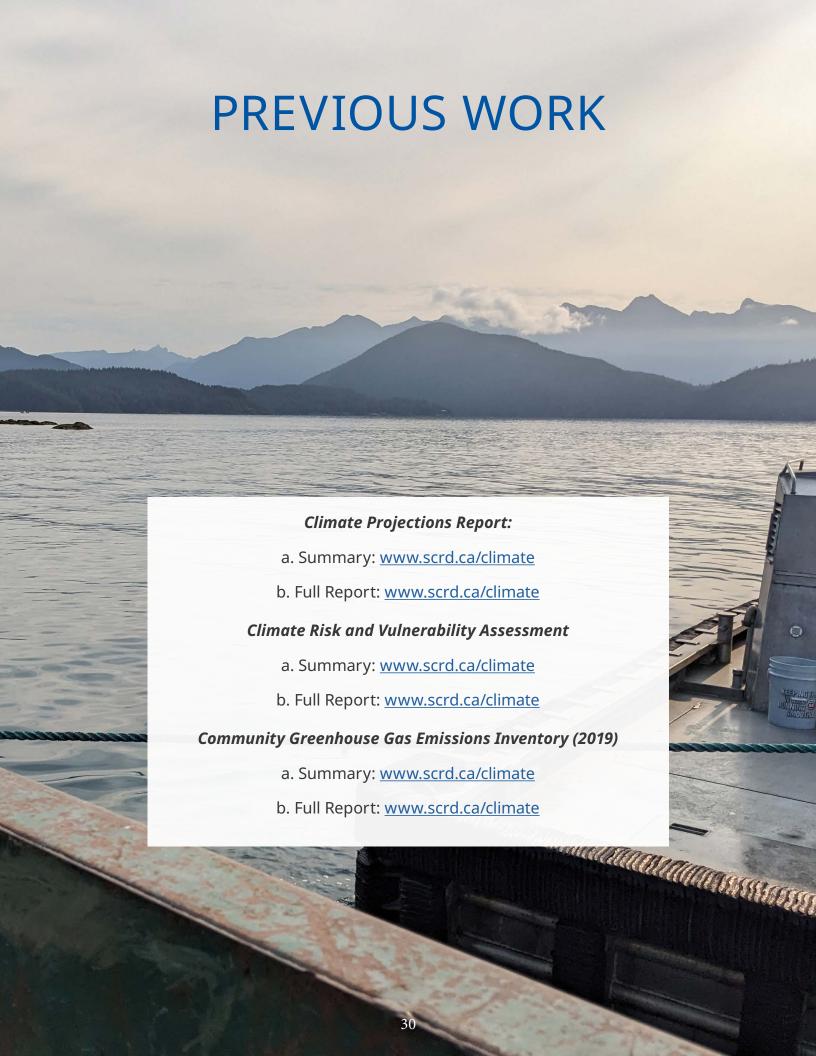
### IN CONCLUSIOIN

The SCRD is fully committed to tackling the climate crisis head-on. In our 2023-2027 Strategic Plan, we prioritize reducing carbon impacts across all services and activities, while actively protecting, adapting, and restoring our environment, particularly our vital watersheds and aquifers.

This Community Climate Action Plan takes a comprehensive approach, blending adaptation and mitigation efforts through a low carbon resilience lens. It recognizes that addressing climate change requires tackling both reducing emissions and preparing for its impacts. This means ensuring actions don't worsen one problem while trying to solve another. A multi-solving approach built on partnerships will maximize co-benefit will ensure limited resources can achieve the highest value.

The plan outlines 15 goals, 25 actions, and 58 supporting actions, reflecting the Sunshine Coast's vision for a resilient future. It leverages existing efforts by the Sunshine Coast Regional District and aims to engage the entire community in reducing carbon footprints and adapting to climate risks.

While the SCRD spearheads the plan, some actions require collaboration with other stakeholders. Implementation schedules, including monitoring metrics, will be developed to track progress and inform annual updates and a formal review in three years. These schedules will evolve to keep pace with changing priorities and challenges.



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(Project Lead)

SCRD, Parks: Sam Adams SCRD, Planning: Julie Clark

SCRD, Purchasing and Risk Management:

Val Cropp

SCRD, Asset Management: Kyle Doyle

SCRD, Strategic Initiatives: Mia Edbrooke

SCRD, Protective Services: Jordan Pratt

SCRD, Emergency Management Program:

Nancy Hughes

SCRD, Parks: Jessica Huntington

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Gibsons Chamber of Commerce: Doug Martein-

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Sunshine Coast Conservation Association:

Suzanne Senger

Átl'ka7tsem / Howe Sound Biosphere Region Soci-

ety: Ruth Simons

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Organization: Colin Stansfield
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shíshálh Nation: Jesse Waldorf

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