



Planning for a Low Carbon Resilient Gibsons

Oct 22, 2025



Community Energy
Association

Skwxwú7mesh Úxwumixw Climate Legacy Strategy

CLIMATE LEGACY

GOAL 14 ➤

Work towards assessing climate hazards every five years and implementing adaptation solutions to manage the projected natural hazards resulting from climate change in the Skwxwú7mesh Úxwumixw.

ACTIONS:

ACTION 14.1:

Assess and implement opportunities to **respond to drought risks and impacts** in the Skwxwú7mesh Úxwumixw and our Skwxwú7mesh Aysáych (potentially including but not limited to emergency water storage).

ACTION 14.2:

Assess and implement opportunities to **respond to extreme heat risks and impacts** in the Skwxwú7mesh Úxwumixw (potentially including but not limited to cooling centers and check-ins for vulnerable populations).



Climate Legacy Strategy

Developed By:
Skwxwú7mesh Úxwumixw
Ta Na Wa Yúus Ta Stitúyntsah



Skwxwú7mesh Úxwumixw
Squamish Nation

Kw'úlhutsu Quick-Start Actions

Recognizing the climate emergency in which we find ourselves and the associated threats posed to our community, the Skwxwú7mesh Úxwumixw is introducing eleven (11) Quick-Start Actions. These Actions intend to address the climate emergency with the urgency required, as we continue the longer-term development of our Climate Legacy Implementation Plan.

We acknowledge that isolated initiatives are limited in impact. As such, these Quick-Start Actions mark only the initial phase of our commitment to climate action. They serve as a call to action and a source of inspiration for our people, our staff, other First Nation communities, and all levels of government. These actions will be referenced in the Climate Legacy Strategy introduced below.

01 No New Industrial Fossil Fuel Projects in the Skwxwú7mesh Aysá'ch

Implement a policy to prevent approvals of future industrial fossil fuel projects (oil, coal, and natural gas) in the Skwxwú7mesh Aysá'ch. This could include but is not limited to pipelines, processing facilities, refineries, and extraction.

02 Climate Action Standard for New Buildings

Implement a Climate Action Standard to apply to all new buildings on Skwxwú7mesh reserves and fully Skwxwú7mesh-owned developments. This standard will serve as best practice for external government and industry.

03 Low-Carbon Transportation Plan

Develop a low-carbon transportation plan and hire dedicated staff, such as a transportation planner, to support implementation of transportation work.

04 Plant 1,000 Trees in the Skwxwú7mesh Úxwumixw

Plant trees across community lands, including erosion control sites, to increase shade on reserves, sequester carbon, reduce impacts of flooding, and connect people to the land.

05 Dedicated Green Space on Reserve Land

Create and implement a policy to dedicate a portion of total area as green space through land-use planning for all new developments on reserve land.

06 Expansion of the Guardianship Program

Hire additional staff as Guardians to expand the program in the Squamish Valley and increase our ability to protect the land in alignment with our Xay Temíxw (Land-use Plan) and Xay Shíkwen (Marine-use Plan).

07 Expansion of Food Security Infrastructure

Develop and implement a plan to increase our ability to provide food to community members in North Vancouver and the Squamish Valley through our food pantry program and other food services.

08 Zero-Waste Operations Policy

Develop and implement a zero-waste operations policy for Skwxwú7mesh Úxwumixw government offices and events.

09 Protection of Skwxwú7mesh Homes from Wildfires

Complete FireSmart BC wildfire prevention and mitigation measures for all existing homes and community buildings on reserve at risk of impact by wildfires.

10 Community Emergency Supplies

Deliver 72-hour emergency preparedness kits to each household.

11 Launch the Skwxwú7mesh Climate Warriors Program

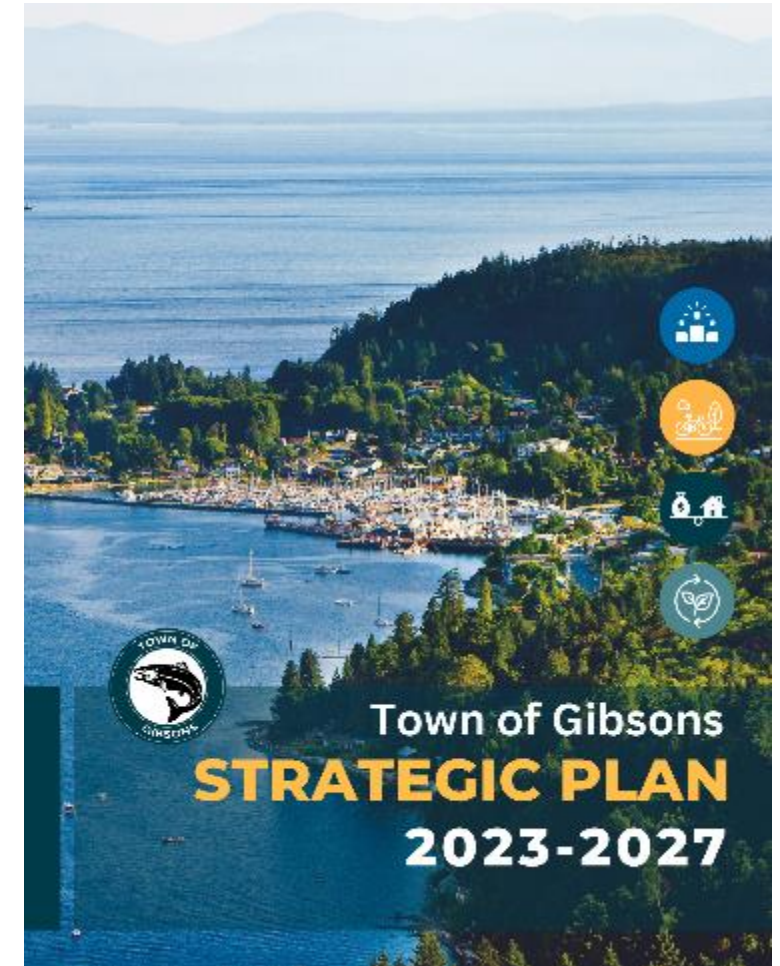
Develop and launch a permanent Climate Warriors Program for climate change education and training, community grants, land-based learning, and stewardship opportunities.

Strategic Plan

Town of Gibsons Strategic Plan 2023-2027 - Guiding Principles/Lenses:

- Climate Resiliency
- Sustainable Service Delivery
- Social Equity
- Effective Decision Making

The Strategic Plan puts **climate adaptation, mitigation and sustainability** at the forefront and provides cross-cutting pathways for an **integrated approach**.



Project Objectives



- Develop a **Low Carbon Resilience Climate Action Plan**, with strong Natural Asset Management and social equity components
- Develop an **overarching framework** for the integration of existing and proposed plans

*Project is co-funded by the Federation of Canadian Municipalities (FCM) under the **Green Municipal Fund**.



Plan Components



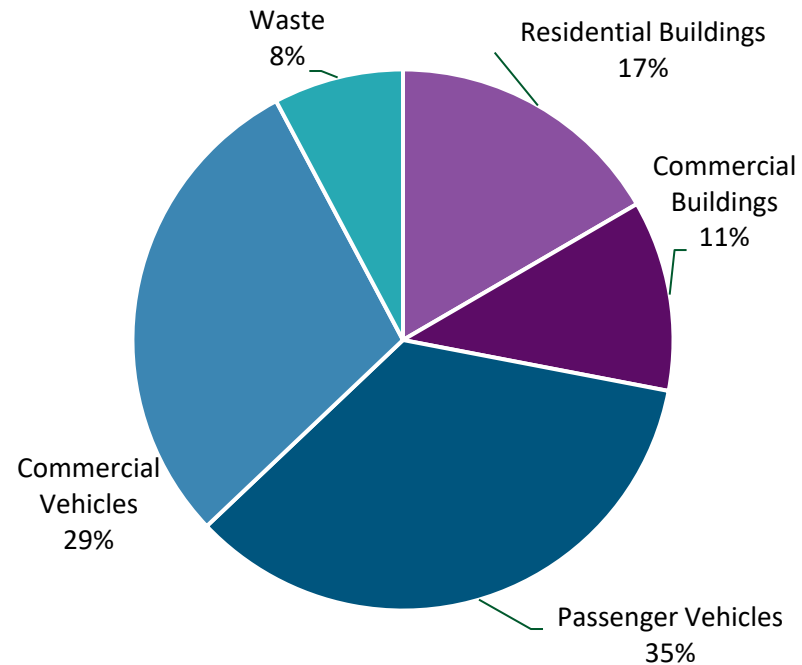
Energy & Emissions Inventory



Waste: 8%



Emissions (tCO₂e)



Transportation: 74%



Buildings: 28%



Projected Climate Changes for the Town of Gibsons

UPDATED: Strong winds knocked out power, closed highway on Coast

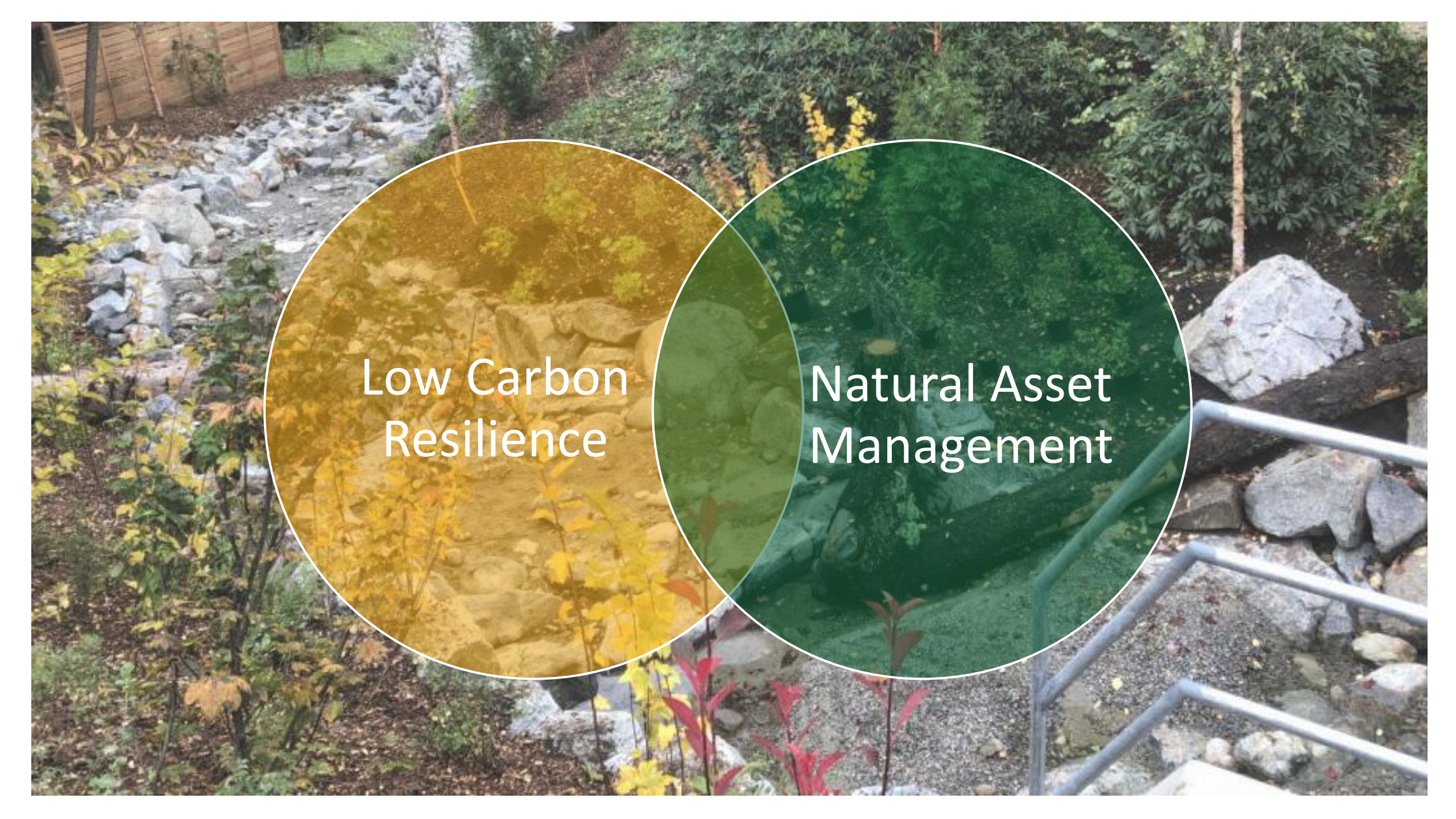
It's official – the windstorm to hit B.C.'s South Coast "was the most damaging storm in BC Hydro's history," according to a report released by the Crown corporation on Jan. 2.

Sophie Woodrooffe
Dec 21, 2018 1:54 PM



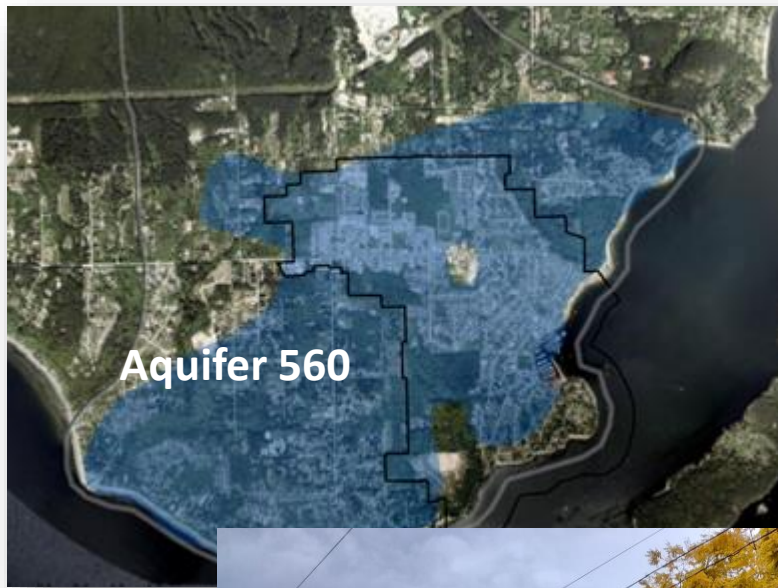
Source: [Strong winds knocked out power, closed highway on Coast - Coast Reporter](#)



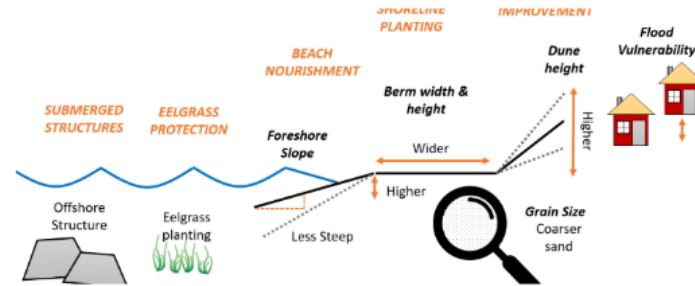


Low Carbon
Resilience

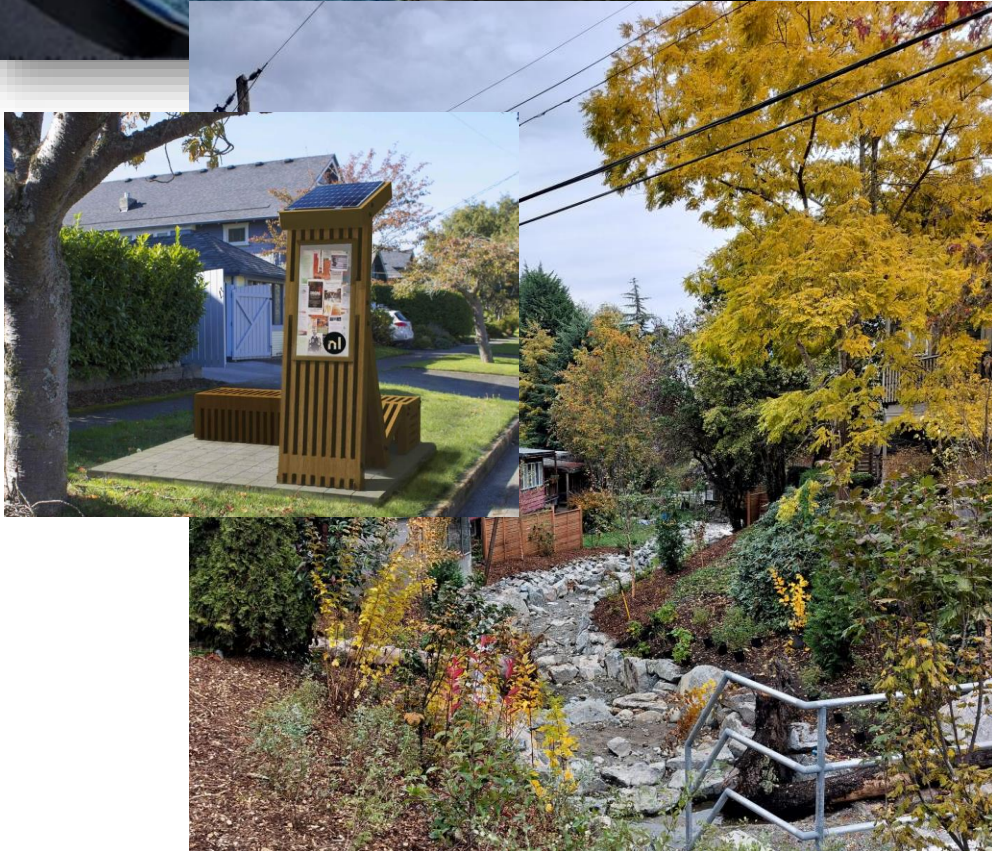
Natural Asset
Management



Coastal Resilience Project



Signs of Resilience



TOWN OF GIBSONS

URBAN FOREST PLAN

2025



Strategic Focus Areas

Sustainable Land
Use

Low Carbon &
Resilient
Transportation

Low Carbon &
Resilient Buildings

Minimized Waste

Resilient Natural
Assets & Ecosystems

Community
Resilience & Well
Being

Organizational
Leadership &
Collaboration

Resilient Natural Assets & Ecosystems

Strategies:

- Manage the urban forest for climate and biodiversity resilience
- Monitor and demonstrate the value of nature-based solutions
- Protect, restore, and expand ecological systems and natural assets



Community Resilience & Well-Being

Strategies:

- Coordinate regional systems and strengthen regional partnerships for climate resilience
- Strengthen community preparedness and social resilience
- Prepare resilient community facilities & public buildings



Minimized Waste

Strategies:

- Increase organics diversion rates
- Divert waste from landfill
- Reduce waste and support circularity



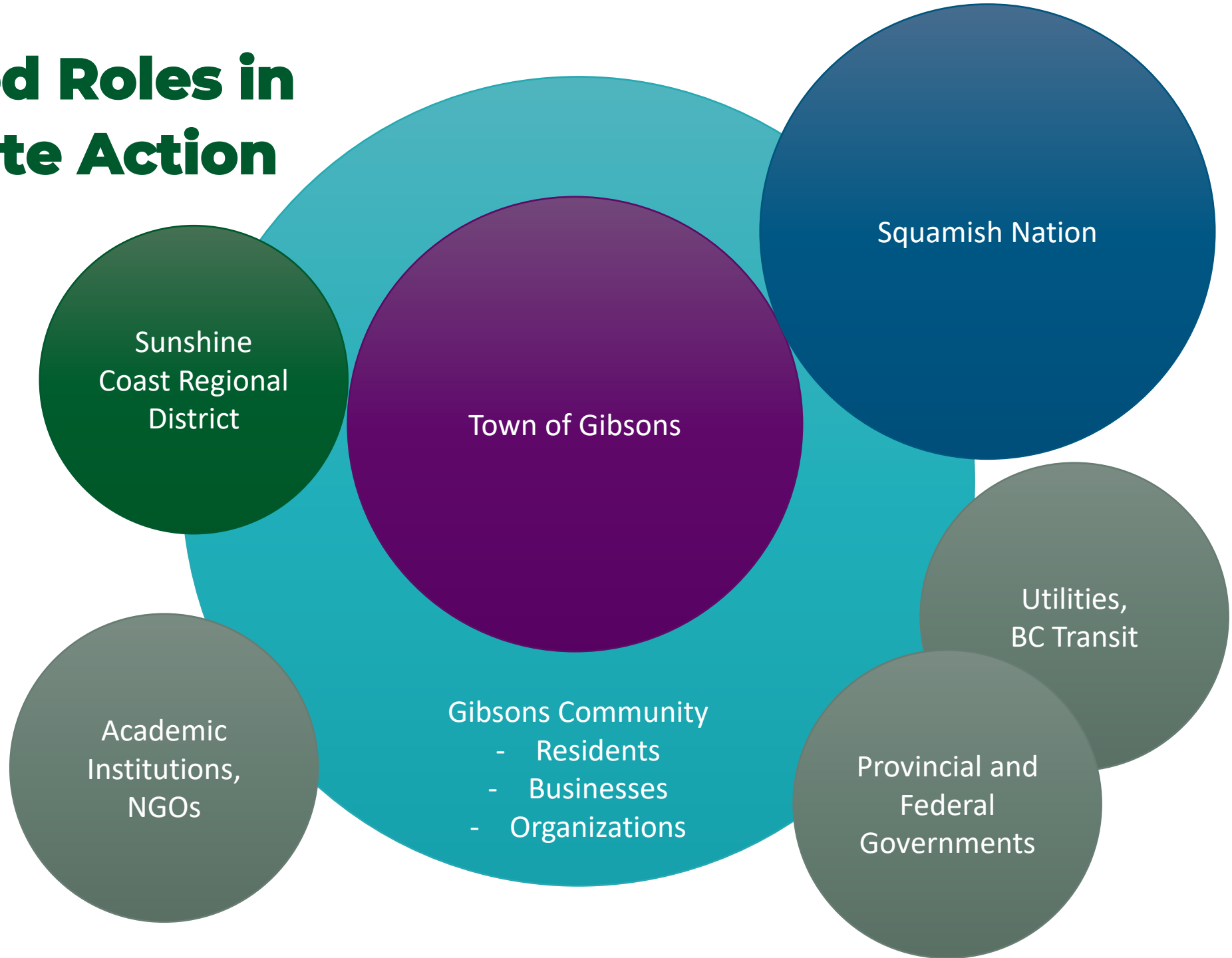
Organizational Leadership & Collaboration

Strategies:

- Collaborate with external organizations and governments
- Build internal systems to support climate action
- Demonstrate municipal leadership on low-carbon resilience
- Measure, report, and update based on progress



Shared Roles in Climate Action





Thank You

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