

Climate & Environment Strategy

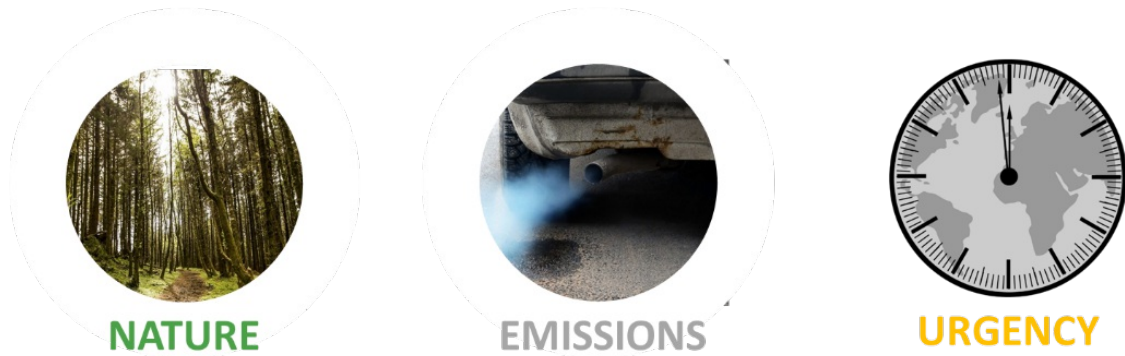
Let's Talk City of North Vancouver

Phase 2 - Climate & Environment Strategy Survey

This survey asks for your feedback on the draft Climate & Environment Strategy the City has developed from earlier community feedback, research and Council direction. To complete the survey, you'll need an understanding of what's in the draft Strategy. You can read it in full or view a summary at letstalk.cnv.org/environment. This survey will take approximately 15 minutes to complete. Thank you for taking the time to share your input.

What are we trying to achieve?

A resilient and low carbon City where all people and nature thrive, through a focus on:



NATURE: We recognize the value of watersheds and ecosystems in the City and the need to protect, restore, and enhance these natural areas.

EMISSIONS: We mitigate our climate impact by changing our buildings and the way we move to achieve net zero emissions by 2050.

URGENCY: We are leaders and prepared for rapid changes to adapt our community to current and expected climate impacts.

What are your biggest concerns about climate change and how it affects the way you live? (e.g. concerns about extreme heat or sea level rise in the City)

Climate & Environment Strategy

Let's Talk City of North Vancouver

The Path Forward

The Strategy contains four pathways, each with clear directions and objectives, to guide our decision making. The following questions will ask about your priorities on each direction.

Direction 1 - Less Grey, More Green

Restore, protect, and enhance natural areas and biodiversity on public and private property.

The City's natural areas and assets support our community in countless seen and unseen ways. These include cleaning the air and water, providing habitat to numerous species, shading and cooling our streets and buildings, and providing places for healthy, social and physical activities within the community. Supporting the health of the environment will result in a more climate resilient City.

Which objectives below are most important to you? *(Select your top three priorities)*

(Choose any 3 options) (Required)

- ☐ Position the environment and climate priorities at the core of land use and transportation planning, and at the foundation of decision-making.
- ☐ Integrate an updated hazard, risk, and vulnerability analysis approach to ensure safe and resilient land use planning†, and for the management of the City's public infrastructure and natural assets.
- ☐ Protect and grow the City's park and public space system, natural areas, urban forest, and habitat connectivity.
- ☐ Protect and improve biodiversity, the health of plant life, and improve soil health for a changing climate.
- ☐ Improve stream and riparian† health and water quality across the City and as it flows to the Burrard Inlet.
- ☐ Enhance and restore the City's foreshore† while adapting to rising sea levels.
- ☐ Better utilize rainwater, protect groundwater, and reduce impervious† surfaces on public and private property.
- ☐ Conserve drinking water and promote education concerning its management.
- ☐ Reduce hazardous noise and air pollution.

Note: †Definitions: FORESHORE is the part of the shore that is between the lowest and highest tides; IMPERVIOUS means not allowing fluid to pass through; SAFE AND RESILIENT LAND USE PLANNING refers to proactively preparing for and recovering from potential hazards and threats; RIPARIAN refers to the natural areas adjacent to streams, lakes, and rivers.

Please share why you selected those top three priorities for "Less Grey, More Green".

Climate & Environment Strategy

Let's Talk City of North Vancouver

Direction 2 - Climate Resilient Buildings

Transition to resilient buildings throughout the community through improvements to new and existing buildings.

Buildings currently make up over 40% of emissions generated in the City. Our buildings are also largely unprepared for the heat and wildfire events we are already experiencing, and we can improve the climate resilience of our buildings through regulation of new construction, retrofitting existing buildings, and decarbonizing of the City’s community energy system.

Which objectives below are most important to you? (Select your top three priorities)

(Choose any 3 options) (Required)

- ☐ Implement energy and carbon performance standards† for existing buildings.
- ☐ Incentivize and support low carbon, resilient building retrofits†, including buildings connected to the community energy system.
- ☐ Undertake low carbon resilient retrofits of City buildings.
- ☐ Transition to high efficiency, zero carbon† building standards that are adapted to a changing climate and extreme weather events.
- ☐ Use the development process to demonstrate leadership in resilience and innovation for buildings and sites.
- ☐ Increase public and industry awareness and action regarding the energy and carbon performance of buildings.
- ☐ Reduce the embodied carbon† of building materials and construction projects.
- ☐ Ensure the City’s community energy system† meets our climate goals, including the transition to renewable energy†.

Note: †Definitions: CARBON PERFORMANCE STANDARDS put a limit on the amount of carbon pollution from buildings; EMBODIED CARBON is the carbon pollution generated from a material or projects full life cycle, from production to disposal; RESILIENT BUILDING RETROFITS are updates made to older building to make them more energy efficient and produce renewable energy; ZERO CARBON means that no carbon or greenhouse gas emissions are being produced.

Please share why you selected those top three priorities for “Climate Resilient Buildings”.

What would assist you to make your home more sustainable and ready for a changing climate? (e.g. Education on how to prepare for extreme weather events, supports for cooling and/or energy efficient home updates, etc.)

Climate & Environment Strategy

Let's Talk City of North Vancouver

Direction 3 - Connected Neighbourhoods

Build compact and mixed-use communities that support zero emission modes of transportation.

Carbon pollution from transportation accounts for 56% of community-wide emissions. By building compact, mixed-use neighbourhoods, we can ensure the lowest carbon option for all trips is convenient, accessible, comfortable and safe.

Which objectives below are most important to you? *(Select your top three priorities)*

(Choose any 3 options) (Required)

- ☐ Create a City of low carbon and resilient neighbourhoods that provide easy access to daily needs and greenspace within a short walk or roll from home.
- ☐ Increase our community's use of the City's transit network and its climate resilience.
- ☐ Support and enable the switch to zero emission passenger vehicles† (ZEVs) and electrification of medium and heavy duty vehicles.
- ☐ Reduce the need for car ownership by increasing access to zero emissions mobility sharing and car-sharing services.
- ☐ Decarbonize the City's fleet and equipment (e.g. transition to electric vehicles), and make low-carbon travel the most attractive option for City staff trips.
- ☐ Transition to sustainable urban logistics†.
- ☐ Ensure pedestrian and active transportation† networks are adapted to a changing climate.

Note: †Definitions: ACTIVE TRANSPORTATION is using your own power to get from one place to another, including walking and biking; URBAN LOGISTICS refers to the movement and transportation of goods in urban areas; ZERO EMISSION PASSENGER VEHICLES do not emit carbon pollution from their source of power.

Please share why you selected those top three priorities for "Connected Neighbourhoods".

One of the objectives within this Direction is to create a City with low carbon, resilient neighbourhoods that have access to essential community amenities and services within a short walk or roll from home. What would you like to see in your neighbourhood? *(Select all that apply)*

(Choose all that apply)

- ☐ Commercial options (e.g. retail, cafés, restaurants)
- ☐ Grocery options (e.g. fruit & veggie shop, farmers markets, bakery)
- ☐ Parks and open greenspaces
- ☐ Recreational and social hubs
- ☐ Health care services
- ☐ Child/youth activities and services
- ☐ Workplaces and employment opportunities
- ☐ Trails, paths, and walking/rolling routes
- ☐ Other (please specify)

Climate & Environment Strategy

Let's Talk City of North Vancouver

☐ Other (please specify)

Direction 4 - Empowered Choices

Foster a low-impact and circular economy that empowers our community to move to a zero carbon and zero waste future.

Emissions are generated throughout a product's lifecycle. By embracing a low-impact and circular economy – reducing, rethinking, sharing, reusing, repairing and recycling – we are moving towards a zero carbon, zero waste future.

Which objectives below are most important to you? *(Select your top three priorities)*

(Choose any 3 options) (Required)

- ☐ Create a culture of reducing and rethinking the use of products and materials in City policies and communications.
- ☐ Support reusing, repairing and repurposing of materials to extend the life of goods in circulation.
- ☐ Increase the recovery and recycling of resources such as food and construction materials to reduce waste.
- ☐ Encourage shifting to the consumption of low-impact† food, products and services and support businesses making this transition.
- ☐ Expand opportunities to grow more food locally.
- ☐ Encourage and facilitate the sharing of resources and common amenities, such as lending libraries†, shared laundry rooms, and consumer goods rental services.
- ☐ Provide leadership and resources to support community-driven change that furthers climate and environment objectives.
- ☐ Advocate and coordinate for legislation that strengthens the circular economy across products' full lifecycle such as durability and right-to-repair standards†, and extended producer responsibility†.
- ☐ Create a culture of innovative sustainable operations within the City's processes, procurement and financial practices through interdisciplinary collaboration.

Note: †Definitions: CIRCULAR ECONOMY is a system where products and materials are kept in circulation through processes like maintenance, reuse, refurbishment, remanufacture, recycling, and composting; DURABILITY AND RIGHT-TO-REPAIR STANDARDS are legislation or regulations that set standards for producers regarding the quality, durability and repair-ability of goods; EXTENDED PRODUCER RESPONSIBILITY is an approach to recycling that requires producers, to take responsibility for the life cycle of the product they sell including collection and recycling; LENDING LIBRARIES are community hubs for sharing, borrowing and reusing tools, equipment and household goods amongst neighbours; LOW-IMPACT refers to actions and choices made that emit less carbon pollution than an alternative.

Please share why you selected those top three priorities for "Empowered Choices".

How can the City support you in taking climate action?

Climate & Environment Strategy

Let's Talk City of North Vancouver

Final Thoughts

Is there anything else in the Draft Climate and Environment Strategy that you would like to comment on?

Climate & Environment Strategy

Let's Talk City of North Vancouver

About You

It is important that we hear various perspectives to inform our decision-making on projects that impact the community. These questions are optional, but they will help us understand who we are hearing from and the priorities of different demographic groups.

We do require an answer for each question, but if there is information you prefer not to share, choose the “prefer not to say” option.

The City is collecting your personal information in accordance with section 26(e) of the Freedom of Information and Protection of Privacy Act. This information will be used to assist the City to develop the Climate and Environment Strategy. Any demographic information you choose to share is confidential and not linked to your name or identity. Questions about the collection of this information may be directed to environment@cnv.org.

Please select from the following. *(Check all that apply):*

(Choose all that apply) (Required)

- ☐ I live in the City of North Vancouver
- ☐ I work in the City of North Vancouver
- ☐ I visit the City of North Vancouver
- ☐ I go to school in the City of North Vancouver
- ☐ I live in a neighbouring community to the City of North Vancouver
- ☐ None of the above
- ☐ Prefer not to say
- ☐ Other (please specify)

Answer this question only if you have chosen I live in the City of North Vancouver for Please select from the following. (Check all that apply):

If you are a resident in the City, which neighbourhood do you live in?

(Choose any one option) (Required)

- ☐ Lower Lonsdale
- ☐ Central Lonsdale
- ☐ Moodyville
- ☐ Grand Boulevard
- ☐ Cedar Village
- ☐ Tempe
- ☐ Westview
- ☐ Mahon
- ☐ Marine-Hamilton
- ☐ Not sure
- ☐ Prefer not to say

We are inviting input from people of all ages in our community. To help us understand who we are hearing from, please share your age range. *(If you would prefer not to, simply click "Prefer not to say.")*

(Choose any one option) (Required)

- ☐ 13 or younger
- ☐ 14 – 18
- ☐ 19 – 24
- ☐ 25 – 34
- ☐ 35 – 44

Climate & Environment Strategy

Let's Talk City of North Vancouver

- ☐ 45 – 54
- ☐ 55 – 64
- ☐ 65+
- ☐ None of the above
- ☐ Prefer not to say

What best describes the type of home you live in?

(Choose any one option) (Required)

- ☐ Condo / apartment
- ☐ Duplex / Triplex / Fourplex / Townhouse
- ☐ Single detached house
- ☐ Suite in a single detached house, coach house
- ☐ At this time I have no fixed address
- ☐ Prefer not to say
- ☐ Other (please specify)

Do you rent or own your home?

(Choose any one option) (Required)

- ☐ I rent
- ☐ I own
- ☐ At this time I have no fixed address
- ☐ I live with family/friends/I have a place to stay
- ☐ Prefer not to say
- ☐ Other (please specify)

Identifying Barriers to Engagement

The following question helps us understand if there are people in our community who face barriers to engagement on City projects due to lived and/or living experiences. Your responses help us understand who is participating in this process and ensure that we are reaching a broad demographic. Personal information will not be connected to your survey responses. Please be assured that any information you share will be handled with confidentiality and meet privacy rules and regulations.

You can choose "Prefer not to say" if you prefer not to answer.

Please select the descriptions that you identify with. *(Select all that apply)*

(Choose all that apply) (Required)

- ☐ I am First Nations, Inuit, Métis or otherwise identify as Indigenous
- ☐ I am new to Canada (less than 5 years)
- ☐ I am or someone in my household is a person from a racialized community / person of colour
- ☐ I am or someone in my household is a person with lived experience of addiction, homelessness, or accessing mental health services
- ☐ I am the lone parent or caregiver to children / youth (18 years old and under) living in my house
- ☐ The primary language we speak at home is not one of Canada's official languages (i.e. not English or French)
- ☐ I or someone in my household has spent time in the foster care / child welfare system
- ☐ I identify or someone in my household identifies as a member of the 2SLGBTQI+ community
- ☐ I live in a multi-generational household (with 3 or more generations, e.g., including grandparents or grandchildren)
- ☐ I or someone in my household is a person living with a mental or intellectual disability, learning disability, and/or is neurodivergent
- ☐ I or someone in my household is a person living with a physical disability (including mobility challenges)
- ☐ My household is a single income household
- ☐ There are adult children, parents or other adults living in my household which I financially support and/or care for
- ☐ There are children or teens (under 18 years of age) living in my household
- ☐ None of these apply to me
- ☐ Prefer not to say
- ☐ Other (please specify)

How did you hear about this survey? *(Select all that apply)*

(Choose all that apply) (Required)

- ☐ Friends / family / word of mouth
- ☐ Facebook
- ☐

Climate & Environment Strategy

Let's Talk City of North Vancouver

- ☐ Twitter
- ☐ Instagram
- ☐ Sign/poster
- ☐ Transit Shelter Ad
- ☐ Postcard
- ☐ Local media story
- ☐ North Shore News ad
- ☐ City of North Vancouver website
- ☐ Email from City of North Vancouver
- ☐ CityView eNewsletter
- ☐ Let's Talk project page
- ☐ Engagement/pop-up event
- ☐ Don't recall
- ☐ Prefer not to say
- ☐ Other (please specify)