



reimagine
NANAIMO

DRAFT GREEN NANAIMO POLICIES

**2022-MAR-09
ENVIRONMENT
COMMITTEE**

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Today's Agenda

TOPICS

- | | |
|---|---|
| 1 | Draft City Plan Structure & Integration |
| 2 | Updated Green Policies – Feb 2022 Draft & Committee Member Comments |
| 3 | 2021-DEC-01 Committee Motions |
| 4 | Next Steps & Timelines |

Integration Throughout the Document



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Integration of Policies



C1.1 Greenhouse Gas Emissions Reduction

Desired Outcomes

Become a 100% renewable city by 2050 and achieve the City's greenhouse gas emissions reduction goals as part of our commitment to minimizing Nanaimo's climate change impact.

Policies

OVERALL	BUILDINGS
C1.1 Leverage Nanaimo's available resources and authority and work with community members, organizations, businesses, and other levels of government to shift away from fossil fuels to 100% renewable energy by 2050 and, by sequestering or removing carbon, reduce Nanaimo's overall community greenhouse gas emissions to below zero by 2050.	C1.1.4 Accelerate zero-carbon and energy efficient building design and practices for all new construction before 2030 and require this for all new construction after 2030.
C1.2 Set and actively work towards interim targets for greenhouse gas emissions reductions for 2030, 2035, and 2040.	C1.1.5 Support the upgrade of existing buildings so that all buildings achieve net zero emissions by 2050.
C1.3 Monitor progress annually towards targets and review / update greenhouse gas reduction targets every three years to ensure they are in line with the recommendations from the Intergovernmental Panel on Climate Change and reflect activity from Provincial and Federal Governments. ¹	C1.1.6 Develop a framework for evaluating the full life cycle of carbon emissions of buildings, including embodied emissions, while retaining heritage character and value for recognized heritage buildings.
	TRANSPORTATION
	C1.1.7 By 2050, all transportation trips are zero-carbon.
	C1.1.8 Prioritize walking, cycling and transit over other transportation modes to help Nanaimo achieve a zero-carbon transportation system.

Integrated Policy Areas (view the below sections to see related policies)



¹ The net-zero emissions goal is consistent with federal and provincial government policy. On 2021-July-29 the Government of Canada enacted the Canadian Net-Zero Emissions Accountability Act which committed the government of Canada to achieve net-zero emissions by 2050. The Provincial Climate Resilience to 2050 also set a target of net-zero emissions by 2050.



C1.1 Greenhouse Gas Emissions Reduction



C1.2 Climate Adaptation & Hazard Management



C1.6 Solid Waste Management



C2.1 Complete Communities



C2.2 Integrated Walk, Roll, Cycle, & Transit Network



C2.5 Complete Streets



C5.4 Innovation & Technology

Integration Throughout the Document



Connected Nanaimo:



C2.2 INTEGRATED WALK, ROLL, CYCLE, & TRANSIT NETWORK

To support climate mitigation and to manage traffic congestion, we must reduce our dependence on personal vehicles. A comprehensive, connected, and attractive network of walking, rolling, cycling, and transit routes is essential to making changes to our mobility habits.

Desired Outcomes

A well-integrated walking, rolling, cycling, and transit network that is safe, comfortable, convenient, accessible, and enjoyable for persons of all ages and abilities.

An increase in the share of trips being made with active mobility in Nanaimo.
An increase in the share of trips being made with transit in Nanaimo.

Policies

OVERALL

C2.2.1 Prioritize expansion and enhancement of pedestrian, rolling, cycling, and transit routes to create an integrated mobility network.

C2.2.2 Prioritize implementation of Primary Active Mobility Routes as identified on the Active Mobility and Primary Transit Network map (see Schedule 3, through capital projects, development, and other opportunities. Complete Secondary Active Mobility Routes as identified on Schedule 3 as opportunity allows.

C2.2.3 Include consideration of Primary Active Mobility Routes and transit connections in operational planning.

C2.2.4 Incorporate features in the public realm that make it more attractive and comfortable to walk, cycle, or use transit such as vegetation, wider sidewalks, rest areas, shade and shelter, and other amenities.

C2.2.5 Implement a comprehensive wayfinding strategy for walking, rolling, cycling, and transit, for residents and visitors.

C2.2.6 Apply Crime Prevention Through Environmental Design (CPTED) principles to the design of pedestrian, cycling, and transit facilities to increase user comfort and safety.

C2.3 RECREATIONAL TRAILS

Trails are at the intersection of mobility and green space, supporting both recreation and transportation. A highly valued recreation amenity, a robust trails network can promote healthy lifestyles, offer mobility alternatives, support natural area protection and experience, and enhance tourism and economic development.

Desired Outcomes

An extensive and accessible trails network that provides opportunities and various types of trails for all ages, abilities, and lifestyles.

Seamless connectivity between the active mobility and recreational trails networks, supporting comprehensive access throughout the city.

Policies

C2.3.1 Where possible, connect recreational trails to Primary and Secondary Active Mobility Routes to support connected circuits and loops.

C2.3.2 Integrate recreational trails as part of the network that provides safe routes to school, neighborhood centres, parks, and other destinations.

C2.3.3 Continue to expand the recreational trails network, linking to natural attractions and varied, year-round recreational and wellness opportunities.

High quality trail maintenance that keeps trail users in good conditions through the seasons and over time.

Integrate trail planning efforts to support access, enjoyment, and protection of natural areas, supporting active lifestyles while managing detrimental impacts on watersheds, sensitive habitats, tree health, steep slopes, and vegetation (see Section C1.3 Urban Tree Canopy, Natural Areas & Greenways).

C2.3.4 Integrate trail planning efforts to support access, enjoyment, and protection of natural areas, supporting active lifestyles while managing detrimental impacts on watersheds, sensitive habitats, tree health, steep slopes, and vegetation (see Section C1.3 Urban Tree Canopy, Natural Areas & Greenways).

C2.3.5 Plan recreational trails and active transportation routes in greenways where appropriate (see City Plan Section D1.3).



C2.5 COMPLETE STREETS

Complete Streets move people, not just cars. They are designed and operated to enable safe and comfortable use for all, regardless of age or ability. They recognize that streets have different roles, functions, and characteristics depending on their context.

Desired Outcomes

Streets and other mobility infrastructure safely accommodate all persons and modes of travel in an attractive and comfortable setting.

Policies

C2.5.1 Incorporate Complete Street principles in road retrofits and new construction, supported by City standards, guidelines, and best practices.

C2.5.2 In road projects, include improvements to walking, rolling, cycling, transit, goods movement, and small-scale transit support a human-scale environment.

C2.5.3 Encourage future development to implement street-oriented design features that support vibrant and accessible streetscapes.

73% of participants in a 2022 Statistically-Valid Survey identified increasing the feeling of safety from traffic when walking or cycling as a active mobility priority.

*Refer to the REIMAGINE NANAIMO Phase 1B Phase 2 Public Engagement Subplan for more respondent input.

Streets are planned and designed based on their adjacent land use, so that facilities support the level and type of mobility anticipated.

C2.5.4 Ensure access for all travel modes through the development process, prioritizing walking, cycling, transit, and goods movement.

C2.5.5 Maximize the use of the existing road network before building new facilities.

C2.5.6 Work with the Ministry of Transportation and Infrastructure to operate and maintain a transportation network that supports the needs of the community and the region and aligns mobility and land use goals.

Integrated Policy Areas (see the below sections to see related policies)



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Integration Throughout the Document



Healthy Nanaimo:

C3.3 FOOD SECURITY

A sustainable food system is vital to community health and wellness. It can help increase resilience to hazards and emergencies (including climate change impacts), generate positive economic activities, support equity, and promote community connections and health.

Desired Outcomes

Sustainable and equitable local food systems with more local and regionally-grown foods and reduced reliance on food transported from far distances.

Strong partnerships that support the creation, provision, distribution, and sharing of food between the City, First Nations, other levels of government, agencies and local community organizations.

Policies

FOOD SECURITY

C3.3.1 Support the City to continue to advocate for food security and nutrition for all residents.

C3.3.2 Engage and empower vulnerable populations in food security planning processes.



Access to nutritious food products for all residents, both in regular times and during emergency situations that lead to food shortages or mandated rationing.

Increased food literacy that broadens understanding of food and its relationship to local and regional agriculture, so residents are able to make informed decisions about food sources, choices, and health.

C3.3.3 Support efforts to address barriers to accessing safe, affordable, nutritious, and culturally-appropriate food for all residents.

C3.3.4 Support efforts to educate and promote awareness of the relationship between food production, health, and community impacts.



PARTNERSHIPS

C3.3.5 Continue to collaborate and partner with community organizations to support food production on City-owned land.

C3.3.6 Encourage collaboration with the RDN, First Nations, and neighbouring local governments to address food security needs at a regional level.

C3.3.7 Support the efforts of organizations like local food banks that receive and redistribute food to meet the needs of community members with limited resources.

C3.3.8 Encourage the use of circular economy principles and innovations to both reduce wasted food while increasing food security.

C3.3.9 Encourage partnerships between the City, School District, and community groups for inclusive access to productive food systems.

C3.3.10 Encourage partnerships between the City of Nanaimo, School Districts, and community groups for programming and education related to the growing and processing of food.

C3.3.11 Leverage opportunities to integrate food production within development projects and existing infrastructure adaptations.

C3.3.12 Acknowledge and recognize Indigenous treaty rights in accessing traditional foods, including protocols and approaches to food gathering and harvesting and support protection and enhancement of food resources.

PUBLIC LAND AND INFRASTRUCTURE

C3.3.13 Continue to support local food infrastructure on City-owned lands, including farmers markets, urban farms, greenhouses, food forests, and community gardens.

C3.3.14 Continue to explore creative ways to safely integrate public landscaping on public lands where appropriate.

C3.3.15 Support installation of required infrastructure for food production in appropriate City-owned locations (water supply, irrigation, soils, etc.).

C3.3.16 Continue to work with partners to stock and protect local fish populations and habitat.

C3.3.17 Continue to provide fishing and launching access points to water bodies for fishing.

C3.3.18 Continue to acquire parkland in locations that support the health and protection of water and food systems for future generations.

Integrated Policy Areas (see the below sections to see related policies)



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Integration Throughout the Document



Part D City Structure:



D.1.1 CONCEPTUAL CITY STRUCTURE

Our Conceptual City Structure is our physical growth plan that puts our framework and goals into action. As we plan for an additional 40,000 people to come to Nanaimo in the next 25 years, we need to consider where they will live and work, how they will get around, and how we can best support our flow and green networks to an increasingly urban environment. By creating an integrated city-wide system that links these key networks, we're able to harmonize and create efficiency in our city.

5 LAYERS

Growth Management is how we manage urban and rural areas, helping to focus growth in ways that create more complete communities, while protecting sensitive natural areas and productive lands.

[Go to Section C.02](#)

The Blue & Green Network provides places for nature to thrive. The network includes both urban and natural areas and provides habitat that connects our city to the natural landscape beyond.

[Go to Section C.03](#)

The Land Use Plan guides how we will plan and manage our city's future, with a focus on creating a sustainable and resilient city. It's how the elements of our city will work together to create a better and sustainable way of life.

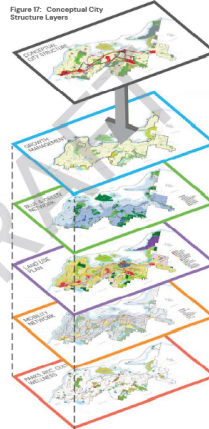
[Go to Section C.04](#)

The Mobility Network indicates how we will move the people, goods, and services that are essential to our city's future. It provides a broad range of sustainable transportation options.

[Go to Section C.05](#)

The Parks, Recreation, Culture & Wellness Plan indicates where we will invest in growing the natural amenities that support our community wellbeing and quality of life.

[Go to Section C.06](#)



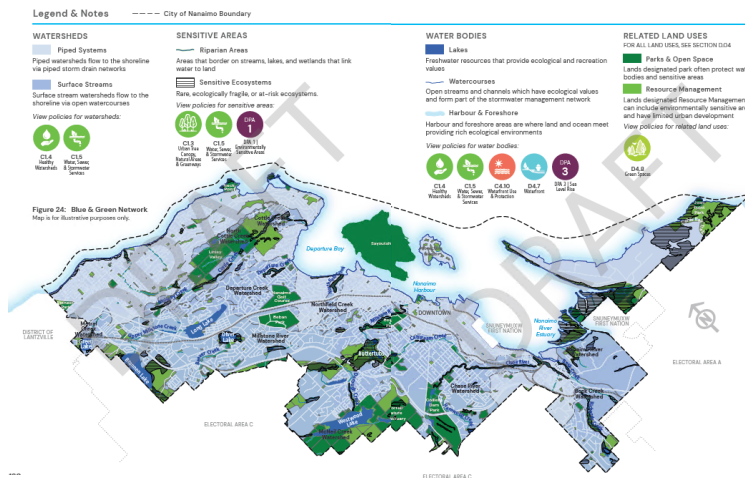
Blue Green Network
Land Use Policies
Mobility Network
Parks recreation culture and wellness

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Integration Throughout the Document



Part D City Structure: Blue Green Network

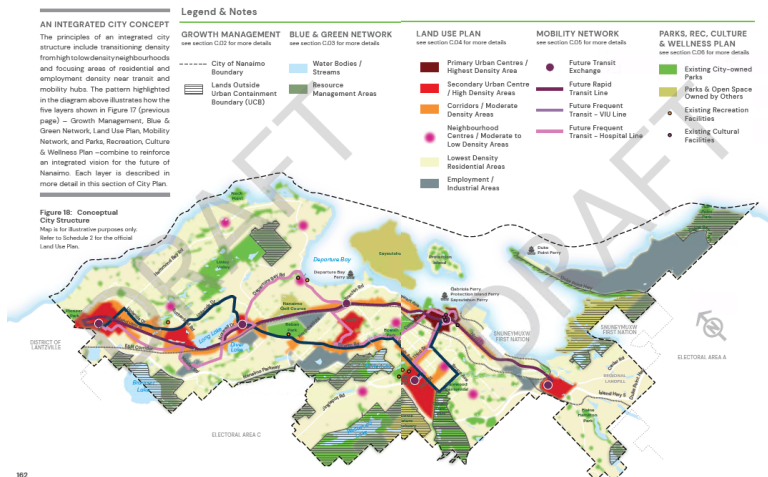


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Integration Throughout the Document



Part D City Structure: Integrated Land Use

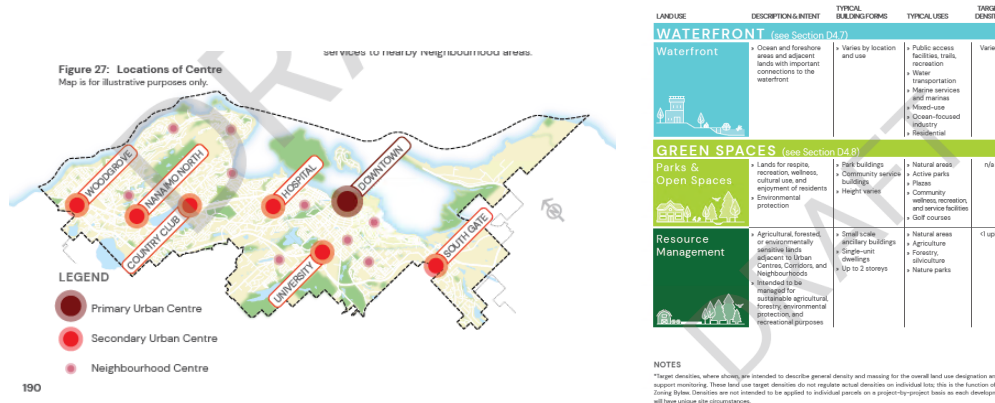


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Integration Throughout the Document



Part D City Structure: Land Use Policies



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Integration Throughout the Document



Part D City Structure: PRCW



Integration Throughout the Document



Part D City Structure: Active Mobility

D5.5 ACTIVE MOBILITY & PRIMARY TRANSIT NETWORK

Legend & Notes --- City of Nanaimo Boundary

MAJOR ACTIVE MOBILITY ROUTES	RDN MAJOR TRANSIT ROUTES & FACILITIES	RELATED LAND USES FOR ALL LAND USES SEE SECTION D5.4
Primary Route	Rapid Transit Route	Urban Centres
Secondary Route	Frequent Transit Route	Parks & Open Spaces
	Transit Exchange	

SCHOOLS

- Elementary
- Secondary

Figure 42: Active Mobility & Primary Transit Network
Map is for illustrative purposes only. Refer to Schedule 3 for the official map.

Table 3: Overview of Active Mobility Routes

	PRIMARY ACTIVE MOBILITY ROUTES (TIER 1)	SECONDARY ACTIVE MOBILITY ROUTES (TIER 2)	RECREATIONAL TRAILS (TIER 3) (not shown on map)
Primary Purpose	Transportation between Urban Centres	Transportation between Neighbourhoods and Urban Centres and key destinations (e.g. schools, Neighbourhood Centres, Community Facilities, etc.)	Recreational experience
Ultimate Design Standard	All ages and abilities, including separation from vehicles wherever possible	All ages and abilities, where possible	Varies, depending on location
Maintenance & Operations	Highest priority for maintenance and operations	Secondary priority for maintenance and operations	Maintained to a recreational standard



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Updated Green Policies – Feb 22 Draft



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- 1 Draft City Plan Structure & Integration
- 2 Updated Green Policies – Feb 2022 Draft & Committee Member Comments
- 3 2021-DEC-01 Committee Motions
- 4 Next Steps & Timelines

Updated Green Policies – Feb 22 Draft






-  C1.1 Greenhouse Gas Emissions Reduction
-  C1.2 Climate Adaptation and Hazard Management
-  C1.3 Urban Tree Canopy, Natural Areas and Greenways
-  C1.4 Healthy Watersheds
-  C1.5 Water, Sewer and Stormwater Services **Title Edited**
-  C1.6 Solid Waste Management* - **Moved up**
-  C1.7 Brownfield Sites - **Moved down & Title Edited**
-  C1.8 Artificial Lighting and Dark Skies – **Title Edited**



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Updated Green Policies - potential



-  C1.1 Climate Mitigation and Adaptation
Greenhouse Gas Emissions Reduction
Climate Adaptation and Hazard Management
-  C1.2 Natural Systems/Urban Ecosystems
Urban Tree Canopy, Natural Areas and Greenways
Healthy Watersheds
Brownfield Sites
Artificial Lighting and Dark Skies
-  C1.3 Infrastructure and Services
Water, Sewer and Stormwater Services
Solid Waste Management



Questions



Do you support the current format of green topics?

1. Yes, keep the existing topics
2. No, collapse them into fewer headings
3. I would like to suggest an alternative



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Updated Green Policies



New paragraph in WHY IS A GREEN NANAIMO IMPORTANT FOR OUR FUTURE (page 47):

A Green Nanaimo also encourages community members to adopt environmentally-friendly attitudes and behaviors. Engagement and education that aim to help our community members feel a sense of place in our city is a key component of a Green Nanaimo because when we feel attached to a place, we are more likely to protect it, steward it, and help it thrive for years to come.

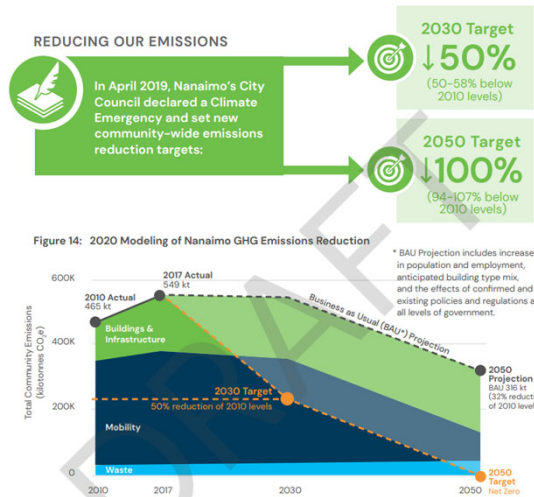
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Updated Green Policies

C1.1 Greenhouse Gas Emissions Reduction



New infographic (page 53):



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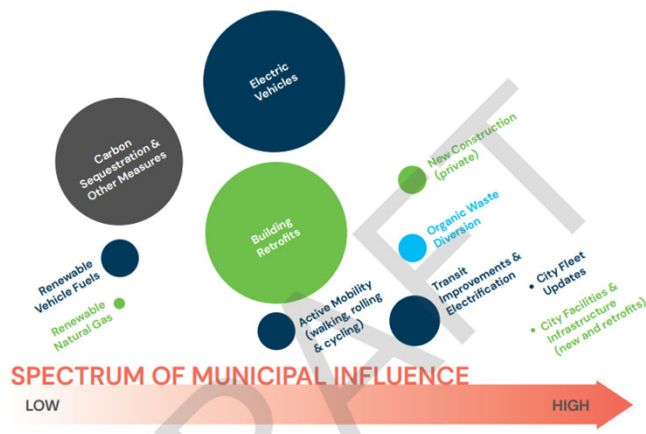
Updated Green Policies

C1.1 Greenhouse Gas Emissions Reduction



New infographic (page 55):

Figure 16: Exploring the Relative Impact of Strategies to Reduce GHG Emissions in Nanaimo



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Updated Green Policies

C1.1 Greenhouse Gas Emissions Reduction



Revised transportation policy statement C1.1.7 (page 56):

January 2022 Draft:

Ensure that all residents have access to zero-emission vehicle charging facilities.

February 2022 Draft:

By 2050, all transportation trips are zero-carbon.

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Updated Green Policies

C1.1 Greenhouse Gas Emissions Reduction



New comments Since 2022-JAN-26 EC Mtg:

1. Should a policy statement about advocating to the Provincial government for additional powers and policy tools to meet cities' climate goals be in City Plan or Action Plan?
2. Should the years be adjusted in 'C1.1.4 (page 56) Accelerate zero-carbon and energy efficient building design and practices for all new construction before 2026 (instead of 2030) and require this for all new construction after 2028 (instead of 2030)'?

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Updated Green Policies

C1.1 Greenhouse Gas Emissions Reduction



New comments since 2022-JAN-26 EC Mtg:

3. Should 'C1.1.5 Support the upgrade of existing buildings so that all buildings achieve net zero emissions by 2050' be modified because it may seem unrealistic for old buildings? Consider 'support upgrade of existing buildings to maximize efficiency toward net zero emissions goals'.
4. A proposed new transportation policy: build minimum grid active transportation infrastructure in the town centres – Is this clear enough? Should this be in the City Plan or Action Plan?

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Updated Green Policies

C1.2 Climate Adaptation & Hazard Management



New Policies in Feb 2022 Draft (page 58):

C1.2.12 Incorporate climate resilience into large new construction projects and building retrofits

C1.2.13 Support climate change resilience adaptations for new and existing homes

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Updated Green Policies

C1.2 Climate Adaptation & Hazard Management



New comments Since 2022-JAN-26 EC Mtg:

1. Retitle to Climate Adaptation & Hazard Management **Mitigation?**
2. Communication and Capacity Building C1.2.1 to C1.2.3 (page 57) – Are they too weak? What should success look like?
3. C1.2.2 (page 57): Support community and neighbourhood-level organizations that help community members prepare for climate change and other hazards
Consider: *Support community and neighbourhood-level organizations that improve capacity and resilience of the community.*

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Updated Green Policies

C1.2 Climate Adaptation & Hazard Management



New comments Since 2022-JAN-26 EC Mtg:

Planning and Strategy C1.2.6 to 1.2.8 (page 57-58) contain overlapping ideas and strategies. Need to streamline and clarify?

Is stronger language needed for C1.2.8 and C1.2.9 (page 58)?
Discourage/redirect/encourage to avoid vs. prohibit

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Updated Green Policies

C1.3 Urban Tree Canopy, Natural Areas & Greenways



Editorial changes Feb 22 Draft. No major content change (page 60).

The original “C1.3.9 Continue to acquire and protect lands that possess significant tree values” is removed as the idea is captured in C1.3.15 “Continue to acquire natural areas as parkland and continue to manage existing forests and ecosystems within them so they adapt and evolve with climate change.”

27

Updated Green Policies

C1.3 Urban Tree Canopy, Natural Areas & Greenways



New comments Since 2022-JAN-26 EC Mtg:

1. Replace “rainwater attenuation” with “surface runoff management”?
2. Clarify the goal of C1.3.1 (page 59) in the policy statement?
3. Add tree planting to existing neighborhoods, not just new and redevelopment sites in C1.3.2 (page 59)?
4. Add consideration for food security for C1.3.4 or place it in other policy areas?

28

Updated Green Policies

C1.3 Urban Tree Canopy, Natural Areas & Greenways



New comments Since 2022-JAN-26 EC Mtg:

5. Add a policy statement about inclusion of fruit tree and nut trees in public spaces in this section or somewhere else?
6. Remove vague terms on Page 60 such as 'consider' in C1.3.8 'encourage' in C1.3.10 'seek to protect' in C1.3.12, 'strive to find creative solutions that protect" in C1.3.13, 'endeavor' in C1.3.14' and replace them with simpler and stronger language?

29

Updated Green Policies

C1.3 Urban Tree Canopy, Natural Areas & Greenways



New comments Since 2022-JAN-26 EC Mtg:

7. Page 60 C1.3.9 remove 'where possible the City will continue to' and replace with the City does and will continue to....
8. C1.3.16 to C1.3.18 have similar justification. Should the justification be separated from the policy statements? Should the policies be simplified with less detail about setbacks and constraints?

30

Updated Green Policies

C1.4 Healthy Watersheds



Editorial changes in Feb 2022 Draft. No major content change. (page 62)

Order of policies C1.4.1 and C1.4.2 switched and language edited to be more active

31

Updated Green Policies

C1.4 Healthy Watersheds



New comments since 2022-JAN-26 EC Mtg:

1. Remove 'continue to' in C1.4.3 and C1.4.4 (page 63)?

32

Updated Green Policies

C1.5 Water, Sewer & Stormwater Services



Editorial changes Feb 2022 Draft. No major content change.

Removed 'green and affordable' descriptor from the heading

33

Updated Green Policies

C1.5 Water, Sewer & Stormwater Services



New comments since 2022-JAN-26 EC Mtg:

1. Should 'C1.5.3 (page 65) Coordinate utility infrastructure upgrades with transportation and/or parks improvements to minimize disruption and optimize community investments' be placed in enabled/prosperous goal 5 or stay in green?
2. Should 'C1.5.12 (page 65) Continue to maintain and update a Stormwater Management Policy, along with subdivision standards and specifications for stormwater management, to support the goals and desired outcomes of City Plan' be in Action Plan instead?

34

Updated Green Policies

C1.5 Water, Sewer & Stormwater Services



New comments since 2022-JAN-26 EC Mtg:

3. C1.5.14-C1.5.16 (page 66) seem to have overlapping ideas. Should these be reworded and refocused on clearer 'action' statements?
4. Should the section Servicing Costs (page 66) be in Green Policies or go under enabled/prosperous goal 5 under heading cost effective/financially sustainable infrastructure?

35

Updated Green Policies

C1.6 Solid Waste Management



Editorial changes Feb 2022 Draft.

C1.6.5 (page 67)
Jan 2022 Draft
work to eliminate organic matter sent to the regional landfill by 2030

Replaced with

Feb 2022 Draft
Support Eliminating organic matter sent to the Regional Landfill * See discussion
on Council motions below

36

Updated Green Policies

C1.6 Solid Waste Management



New comments since 2022-JAN-26 EC Mtg:

Should it be clarified what 'C1.6.3 (page 67) Support the RDN's Solid Waste Management Plan' looks like?

Page 68

C1.6.10 Set the fee structure for solid waste collection so that it provides residents with an acceptable basic level of service at reasonable cost while encouraging users to reduce unnecessary waste.

Should we set a variable fee structure?

C1.6.11 City-operated recycling services will provide incentives for users as alternatives to waste disposal that pursue the "four R's" and will focus on programs that have the greatest potential for materials diversion from the landfill.

Clarify what city-operated recycling services?

37

Updated Green Policies

C1.7 Brownfield Sites



**Editorial changes Feb 2022 Draft. No major content change.
Moved to lower in the Table of Contents**

New comments since 2022-JAN-26 EC Mtg:

Page 69

Desired Outcomes reword to : Redevelopment of brownfield sites to improve the City's economic, environmental and social health

1. Should 'C1.7.2 (page 69) Increase community awareness of the economic, environmental and social benefits of brownfield sites throughout the city' be removed?

38

Updated Green Policies

C1.7 Brownfield Sites



New comments since 2022-JAN-26 EC Mtg:

2. Should 'C1.7.3 (page 69) Leverage financial opportunities from a range of stakeholders' be removed? Or merged with 'C1.7.5 Achieve appropriate permanent redevelopment or interim uses of brownfield sites throughout the city'?
3. Is 'C1.7.6 Consider risks and public benefit of accepting the property when considering land dedication of potentially contaminated sites' a given? Should it be merged into C1.7.5?

39

Updated Green Policies

C1.8 Artificial Lighting & Dark Skies



**Editorial changes. No major content change.
Title simplified**

40

Updated Green Policies

C1.8 Artificial Lighting & Dark Skies



New comments since 2022-JAN-26 EC Mtg:

Does C1.8.2 (page 70) 'Continue to balance community safety, energy and dark sky preservation in the selection and installation of new and upgraded street lighting infrastructure' need to be reworded to provide clarity?

41

Updated Green Policies



Other comments:

Do you support the following direction?

- Tying the green policies to the goal of staying within the ecological limits as outlined in the city doughnut.
- Connecting services to the 'human needs' inner circle of the doughnut

Is there any other change you would like to see?

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Today's Agenda

TOPICS

- | | |
|---|---|
| 1 | Draft City Plan Structure & Integration |
| 2 | Updated Green Policies – Feb 2022 Draft & Committee Member Comments |
| 3 | 2021-DEC-01 Committee Motions |
| 4 | Next Steps & Timelines |

EC Motions 2021-DEC-01 Council Adopted 2021-DEC-20



“That the City will leverage its available resources and authority to reduce carbon emissions beyond Net Zero to reach climate emergency targets of 107% reduction by 2050 and actively advocate to senior levels of government for the necessary support to achieve this.”

February 2022 Draft City Plan Policy

Leverage Nanaimo’s available resources and authority and work with community members, organizations, businesses, and other levels of government to shift away from fossil fuels to 100% renewable energy by 2050 and, by sequestering or removing carbon, reduce Nanaimo’s overall community greenhouse gas emissions to below zero by 2050 (page 56 C1.1.1)

Draft Integrated Action Plan

Advocate to senior levels of government for the necessary support to achieve City’s GHG emissions reduction targets (C.1.1.4)

Establish a sustainable funding mechanism to support both corporate and community climate actions. (C.1.1.3)

EC Motions 2021-DEC-01 Council Adopted 2021-DEC-20



“That Council add a policy statement in the Official Community Plan to commit the City to a regular review cycle of Greenhouse Gas target performance indicators necessary to evaluate whether policy actions are having the desired effect.”

February 2022 Draft City Plan Policy

Monitor progress annually towards targets and review / update greenhouse gas reduction targets every three years to ensure they are in line with the recommendations from the Intergovernmental Panel on Climate Change and reflect actions from Provincial and Federal Governments. (page 56 C1.1.3)

Draft Integrated Action Plan

Set interim targets for community greenhouse gas emission reductions for 2030, 2035, and 2040 (C.1.1.1)

Set a 2030 GHG emissions reduction target for buildings (C.1.1.6)

Set a 2030 GHG emissions reduction target for transportation (C.1.1.16)

45

EC Motions 2021-DEC-01 Council Adopted 2021-DEC-20



“That zero carbon and energy efficiency building design practices be accelerated for all new construction before 2030.”

February 2022 Draft City Plan Policy

Accelerate zero-carbon and energy efficient building design and practices for all new construction before 2030 and require this for all new construction after 2030 (page 56 C1.1.4)

Draft Integrated Action Plan

Set a 2030 GHG emissions reduction target for buildings (C.1.1.6)

Update Nanaimo's Step Code implementation strategy to ensure higher step compliance requirement come into effect before Provincial mandated implementation timeline (C.1.1.7)

46

2021-DEC-01 EC Motions Adopted by Council 2021-DEC-20



“That Council advocate to the Provincial government for a moratorium on all new natural gas connections.”

February 2022 Draft City Plan Policy

Not included put as an action

Draft Integrated Action Plan

Advocate to senior levels of government for the necessary support to achieve City's GHG emissions reduction targets (C.1.1.4)

Advocate to the Province of BC for a moratorium on all new natural gas connections (C.1.1.5)

Work with the Province and other partners to prevent fuel switching from low-carbon to high-carbon energy sources (C.1.1.10)

47

EC Motions 2021-DEC-01 Council Adopted 2021-DEC-20



“That Council change the policy statement regarding Solid Waste to eliminate organic matter sent to landfill by 2030.”

Jan 26 2022 Draft Plan Policy

Work to eliminate organic matter sent to the regional landfill by 2030

February 2022 Draft Plan Policy

Support eliminating organic matter sent to the Regional Landfill (page 67 C1.6.5)

Draft Integrated Action Plan

Addressed by a large number of actions that speak to zero-waste programs or actions and/or reducing food waste

48

EC Motions 2021-DEC-01 Council Adopted 2021-DEC-20



“That Council endorse the approach for policy development in regards to greenhouse gas reduction with the inclusion of stronger language.”

February 2022 Draft City Plan Policy	Draft Integrated Action Plan
Language updated to be stronger in all of C1.1 (Pages 52-56)	Language updated to be stronger

49

EC Motions 2021-DEC-01 Council Adopted 2021-DEC-20



“That Council endorse the approach for policy development in regards to greenhouse gas reduction with the inclusion of stronger language.”

February 2022 Draft City Plan Policy	Draft Integrated Action Plan
Language updated to be stronger in all of C1.1 (Pages 52-56)	Language updated to be stronger

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Today's Agenda

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Next Steps



Phase 3 Council Timeline



Feb
2022

Special GPC Feb 28
Phase 3 Draft City Plan

Council Feb 28
Phase 3 Launch

Informal Referrals
Feb 28-April 8

Mar
2022

GPC Mar 14
Green and Connected

GPC Mar 28
Empowered, Healthy and Prosperous

Apr
2022

April 8 Phase 3
Engagement Ends

GPC April 11
Land Use and Neighbourhoods

May
2022

GPC May 9
Engagement Summary

May 9-20
Prepare Bylaw

Council May 30
1st & 2nd Reading

May 30-June 23
Formal Referrals

June
2022

June 23
Special Public Hearing

July
2022

Council July 4
3rd & 4th Reading/Adoption

Winter 2022

Endorsement
Draft Actions and Implementation Plans

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Hay cep q'a Siem

