

**THE**

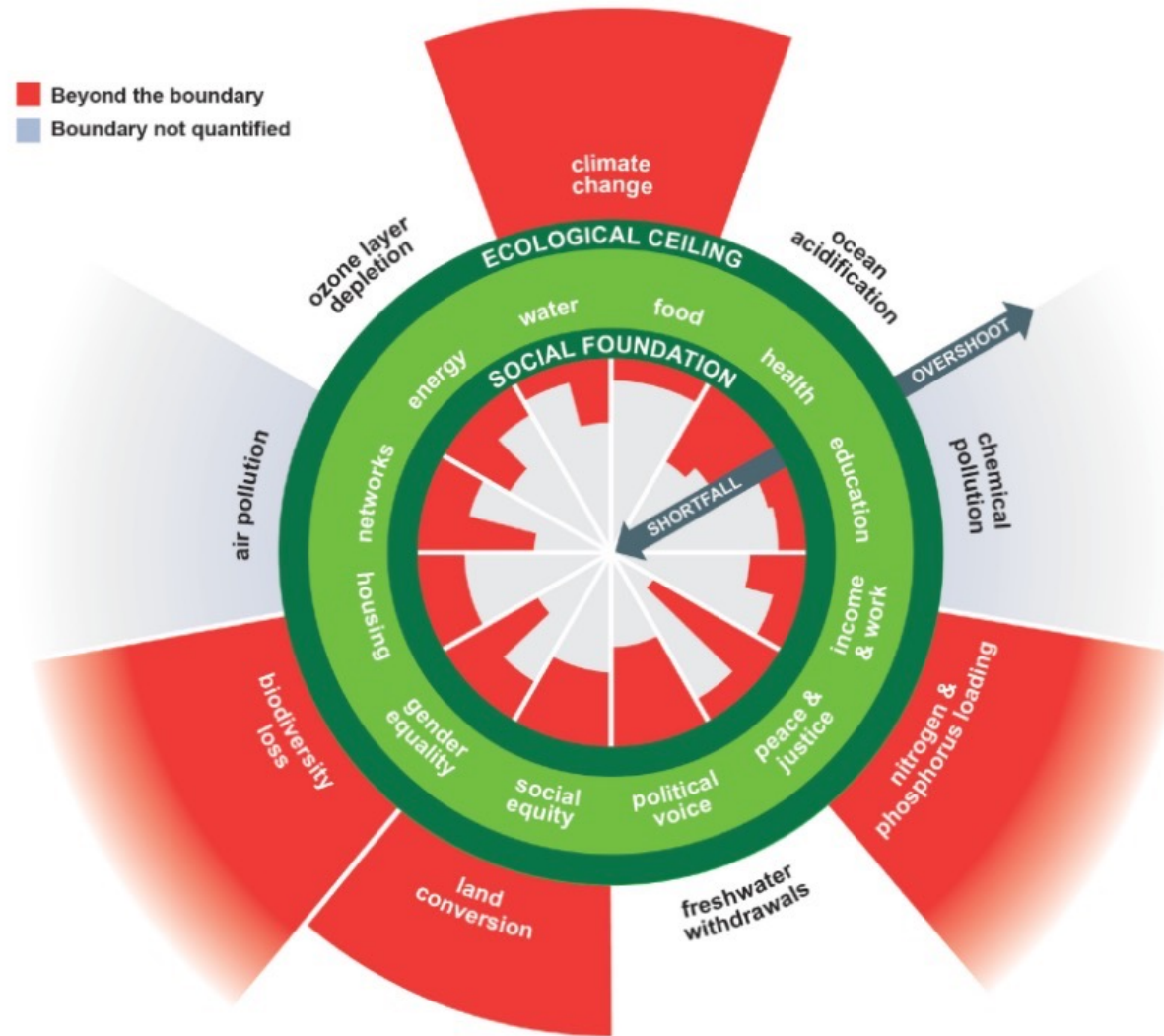
**Nanaimo** 

**CITY DOUGHNUT**

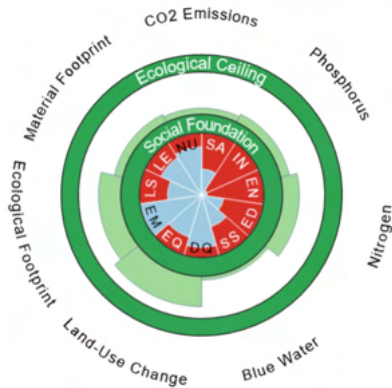
# Building the Doughnut Economy Locally



# Where we are as a Globe

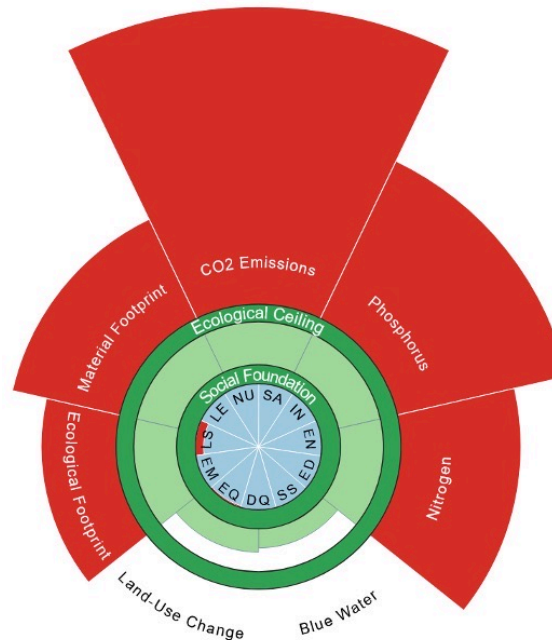


## Malawi



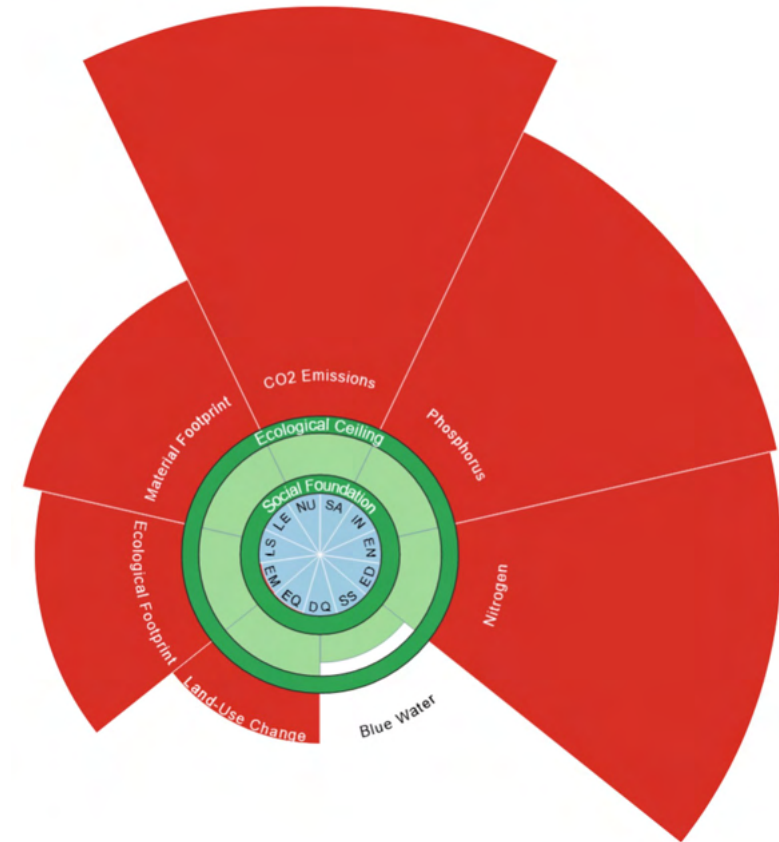
**\$1,000 pc**

## Japan



**\$41,600pc**

## Canada



**\$47,600 pc**





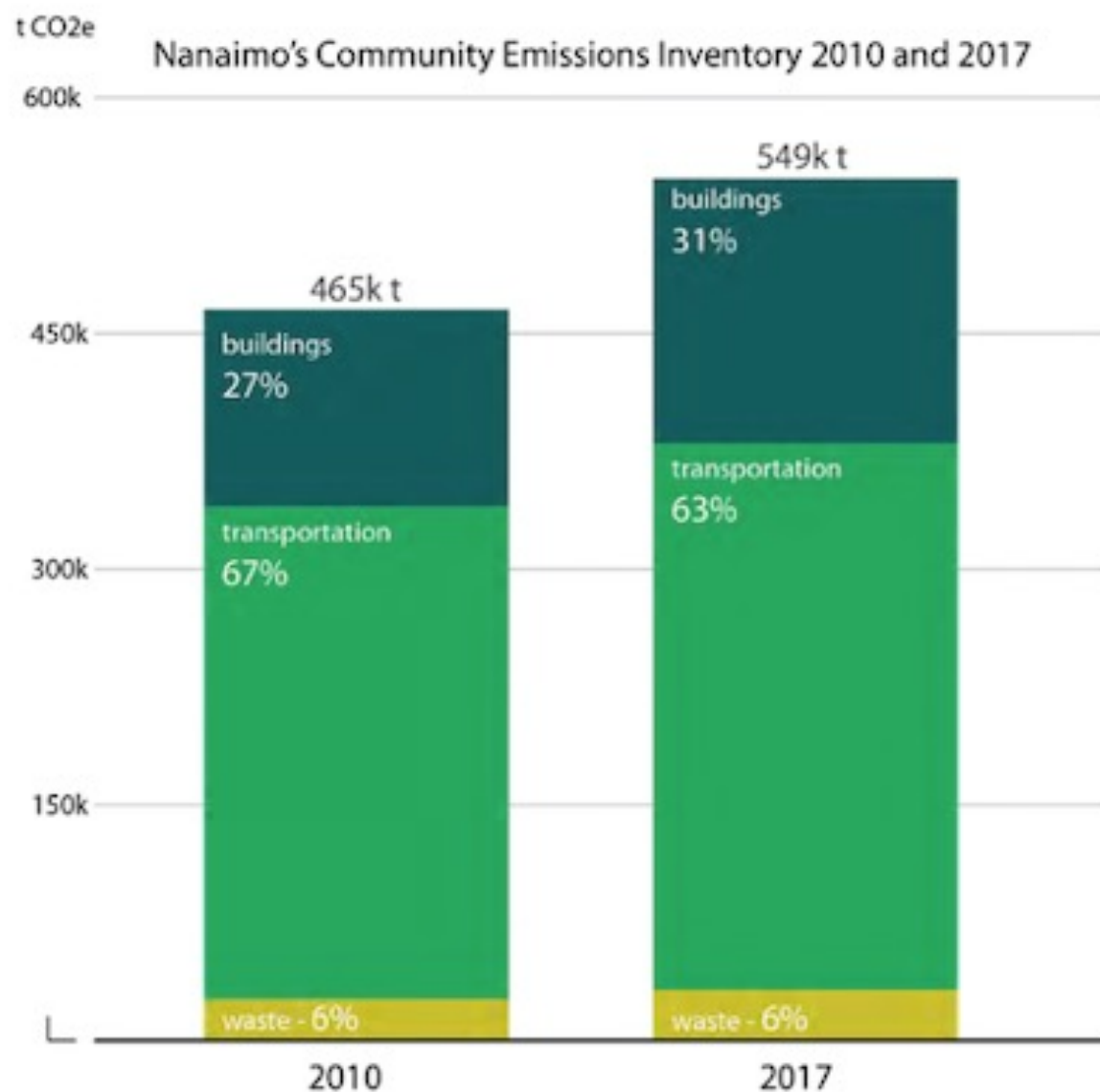
NANAIMO

Population:  
100,000

# But emissions are still rising.

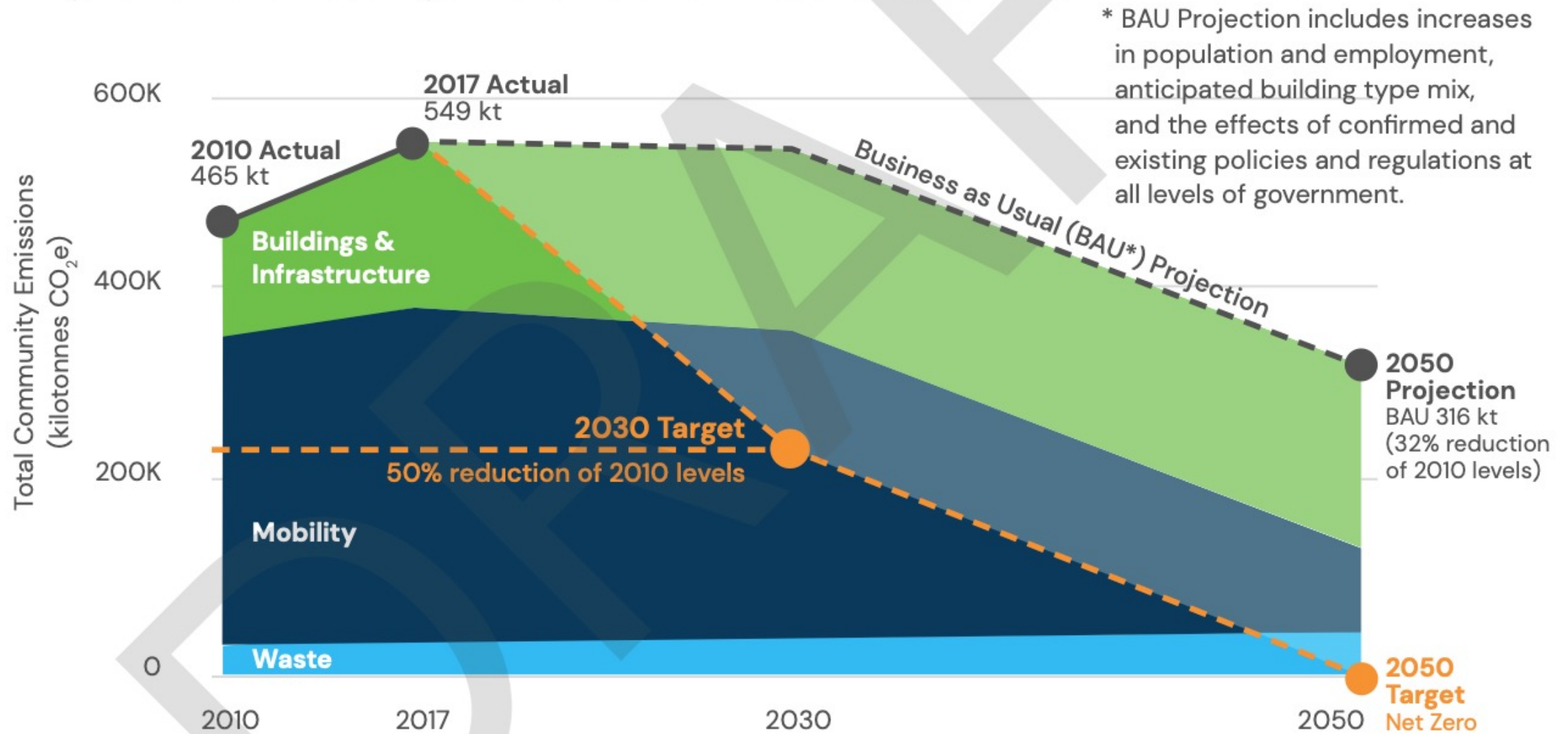
In 2010, council set a target of 33% reduction in emissions by 2020.

Emissions in 2017 increased **18%** since 2010.



# The City of Nanaimo GHG Trajectory

Figure 14: 2020 Modeling of Nanaimo GHG Emissions Reduction



# Housing and Homelessness in Nanaimo



CHRONIC HOMELESSNESS



# The Municipal Problem

- Lack of Vision
- Lack of Coherence
- Misguided Frameworks
- Poor Communication

# Coherence: The quality of forming a unified whole

*“Just as an equalizing tuning system permitted twenty-four different musical scales to integrate and to influence one another for the first time—so cities need a framework to unify their many disparate programs, departments, and aspirations...When a community has a vision, and a plan for how to carry it out, and is able to coherently integrate its disparate elements, then it begins to be well tempered. Coherence is essential for cities to thrive.”*

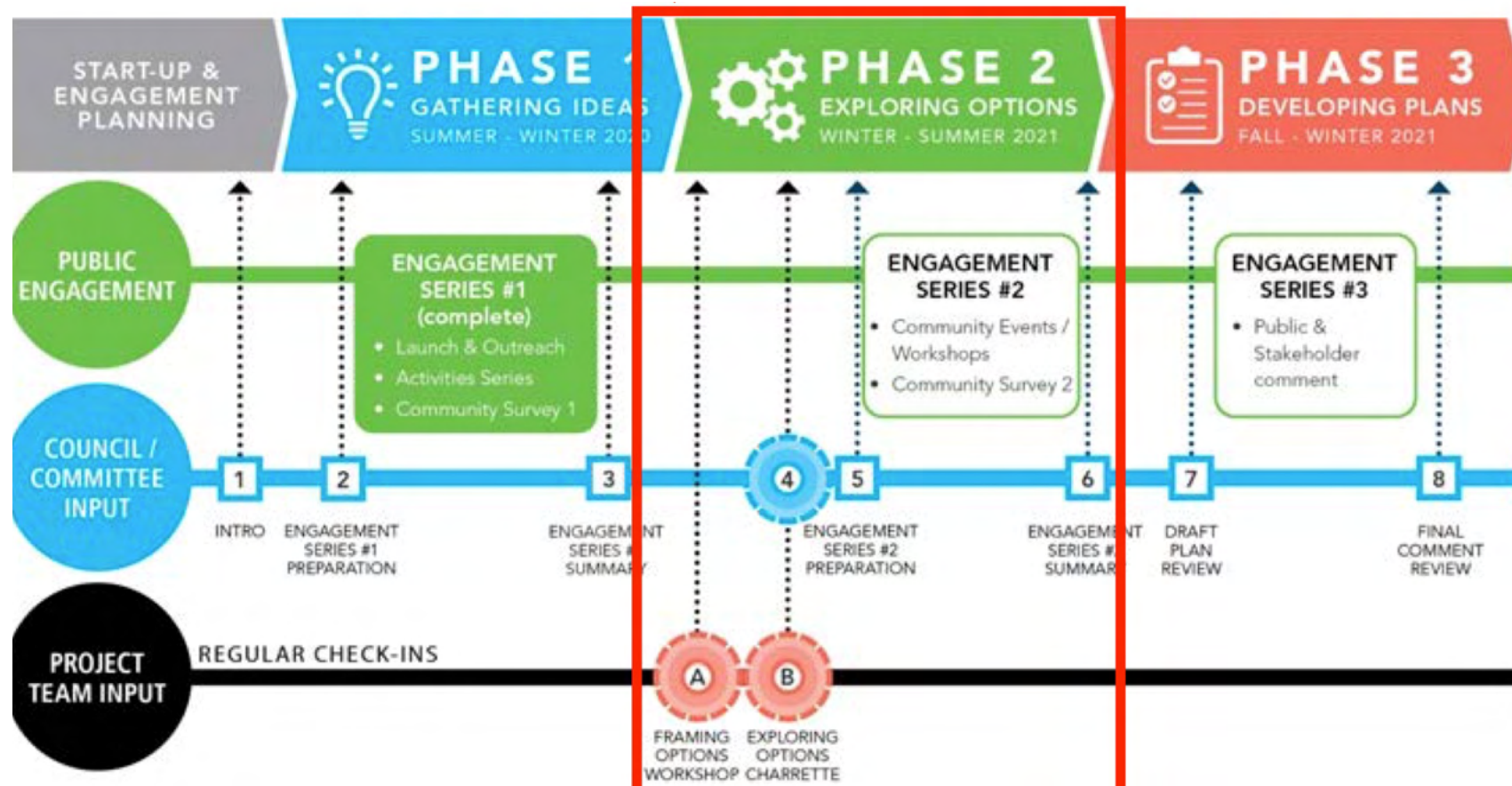
-Jonathan F.P. Rose (The Well Tempered City)

# Effectively coordinating: Action to achieve shared goals

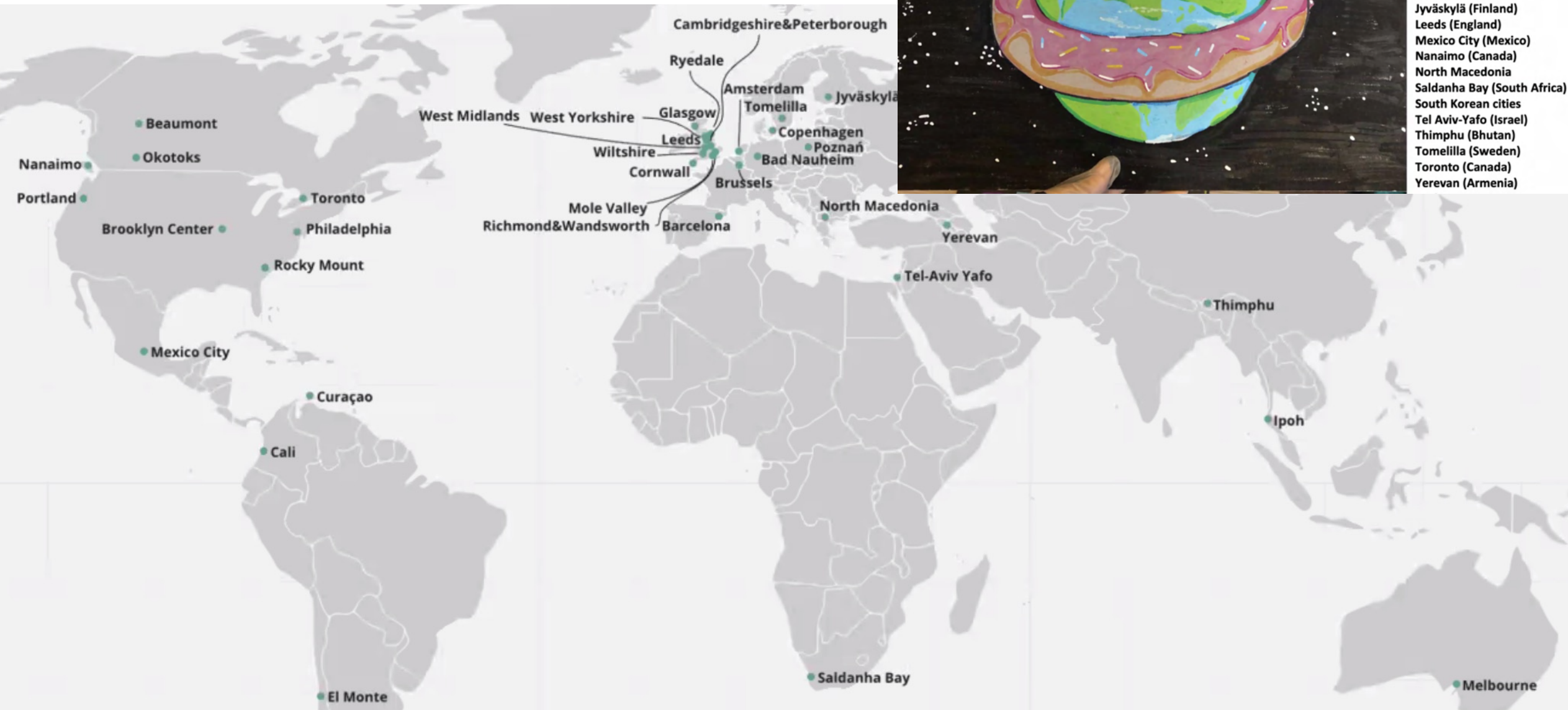
## Frameworks:

- Communicate a clear vision, purpose and direction;
- They are aspirational, organized around objectives; and
- They include key performance indicators to assess progress.

# City Official Community Plan Update: Reimagine Nanaimo







HELP SUPPORT THE EARTH WITH



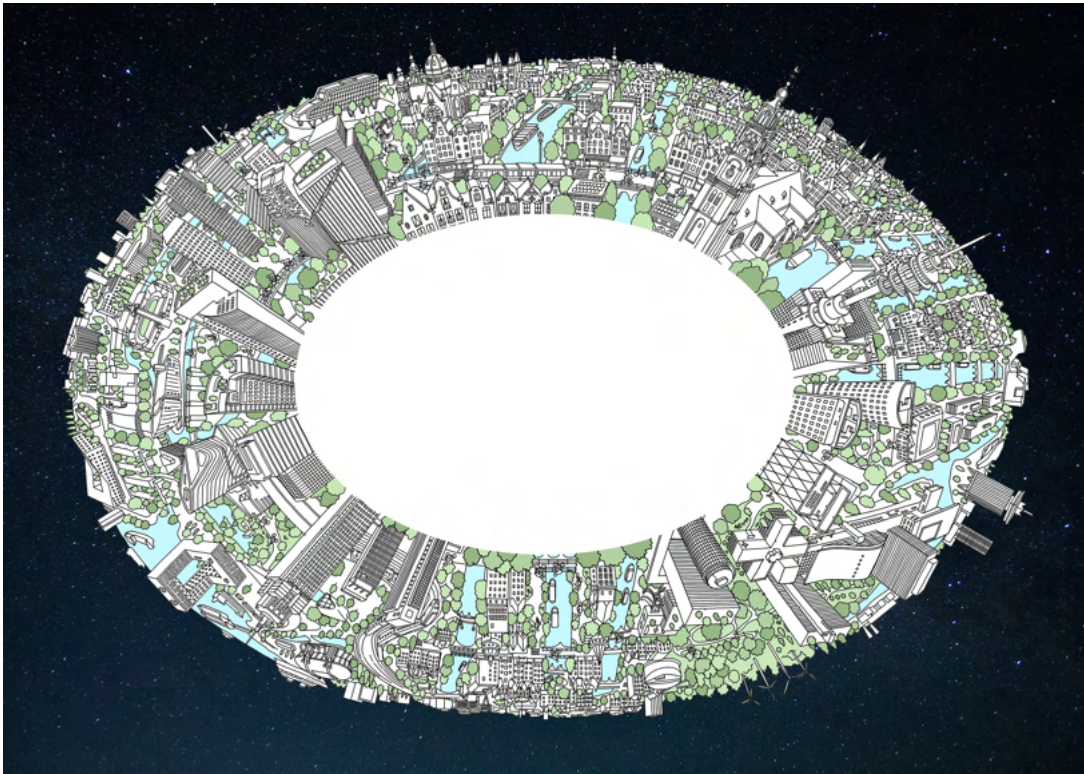
Amsterdam (Netherlands)  
Bad Nauheim (Germany)  
Barcelona (Spain)  
Brussels (Belgium)  
Cali (Colombia)  
Cambridgeshire & Peterborough (England)  
Copenhagen (Denmark)  
Cornwall (England)  
Curaçao  
El Monte (Chile)  
Glasgow (Scotland)  
Ipoh (Malaysia)  
Jyväskylä (Finland)  
Leeds (England)  
Mexico City (Mexico)  
Nanaimo (Canada)  
North Macedonia  
Saldanha Bay (South Africa)  
South Korean cities  
Tel Aviv-Yafo (Israel)  
Thimphu (Bhutan)  
Tomelilla (Sweden)  
Toronto (Canada)  
Yerevan (Armenia)

## December 2020, Nanaimo Council motion:

“That the City of Nanaimo adopt the Doughnut Economic Model as a cohesive vision for all City initiatives and planning processes; and that a city portrait for Nanaimo be created to scale down the doughnut economics framework, that the city portrait be blended with the REIMAGINE NANAIMO process and that the appropriate measurable targets and indicators relevant to the community be identified and included in the framework to track progress.”

TIME

Amsterdam Is Embracing a Radical  
New Economic Theory to Help  
Save the Environment. Could It  
Also Replace Capitalism?



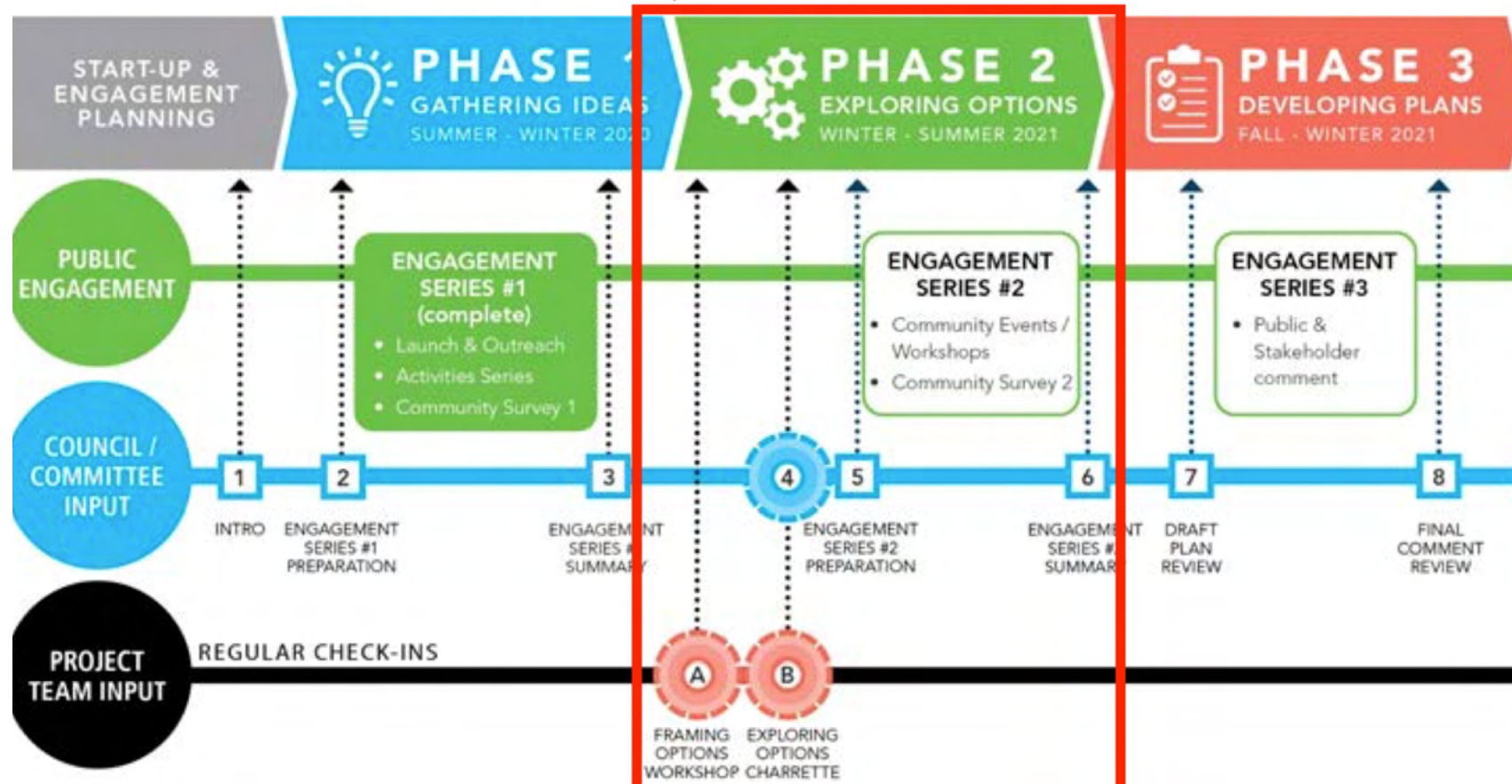
In Nanaimo, Canada, a city councillor who opposed the adoption of the model in December called it “a very left-wing philosophy which basically says that business is bad, growth is bad, development’s bad.



# ENTER THE DOUGHNUT



We are here





# Nanaimo's City Portrait



How can Nanaimo become a home to thriving people in a thriving place while respecting the wellbeing of all people and the health of the whole planet?



## ECOLOGICAL CEILING

What would it mean for Nanaimo to thrive within its natural habitat?



The city's ability to:

- Cleanse the air
- House biodiversity
- Store carbon
- Cycle freshwater

What would it mean for Nanaimo to respect the health of the whole planet?

The city's global impact on:

- Climate change
- Fertilizer use
- Land-use change
- Water use



What would it mean for the people of Nanaimo to thrive?



The local community being:

- Healthy
- Connected
- Enabled
- Empowered

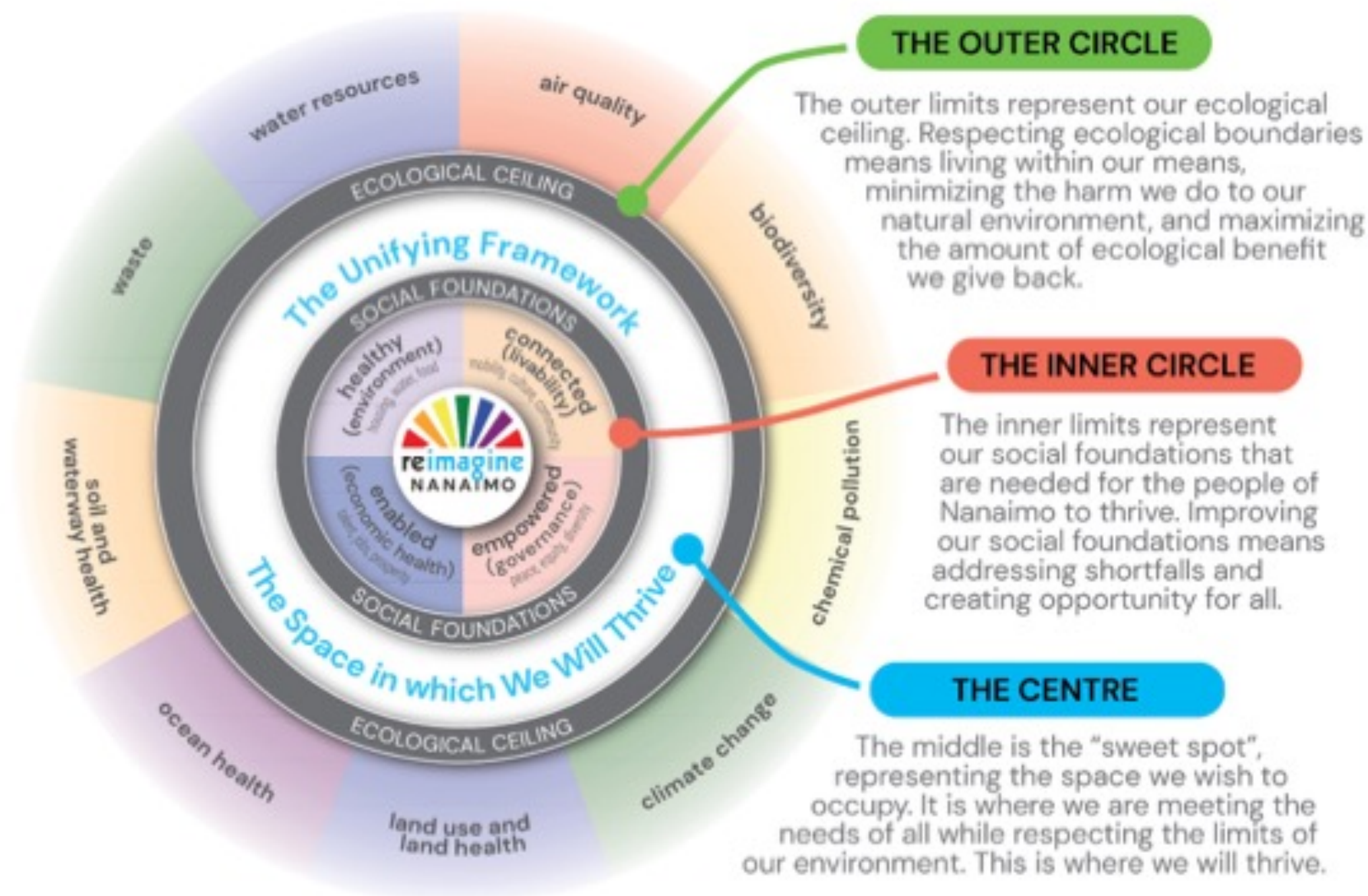
What would it mean for Nanaimo to respect the wellbeing of people worldwide?

The city's impact on other people, near and far:

- Workers' wages
- Workers' health & safety
- Community impacts



## SOCIAL FOUNDATION



## ONE UNIFYING FRAMEWORK FIVE DRAFT STRATEGIC GOALS



A GREEN NANAIMO:  
RESILIENT & REGENERATIVE  
ECOSYSTEMS



A HEALTHY NANAIMO:  
COMMUNITY WELL-BEING &  
LIVABILITY



A CONNECTED NANAIMO:  
EQUITABLE ACCESS &  
MOBILITY



AN EMPOWERED NANAIMO:  
DIVERSITY, CULTURE, AND  
SOCIAL INTEGRITY

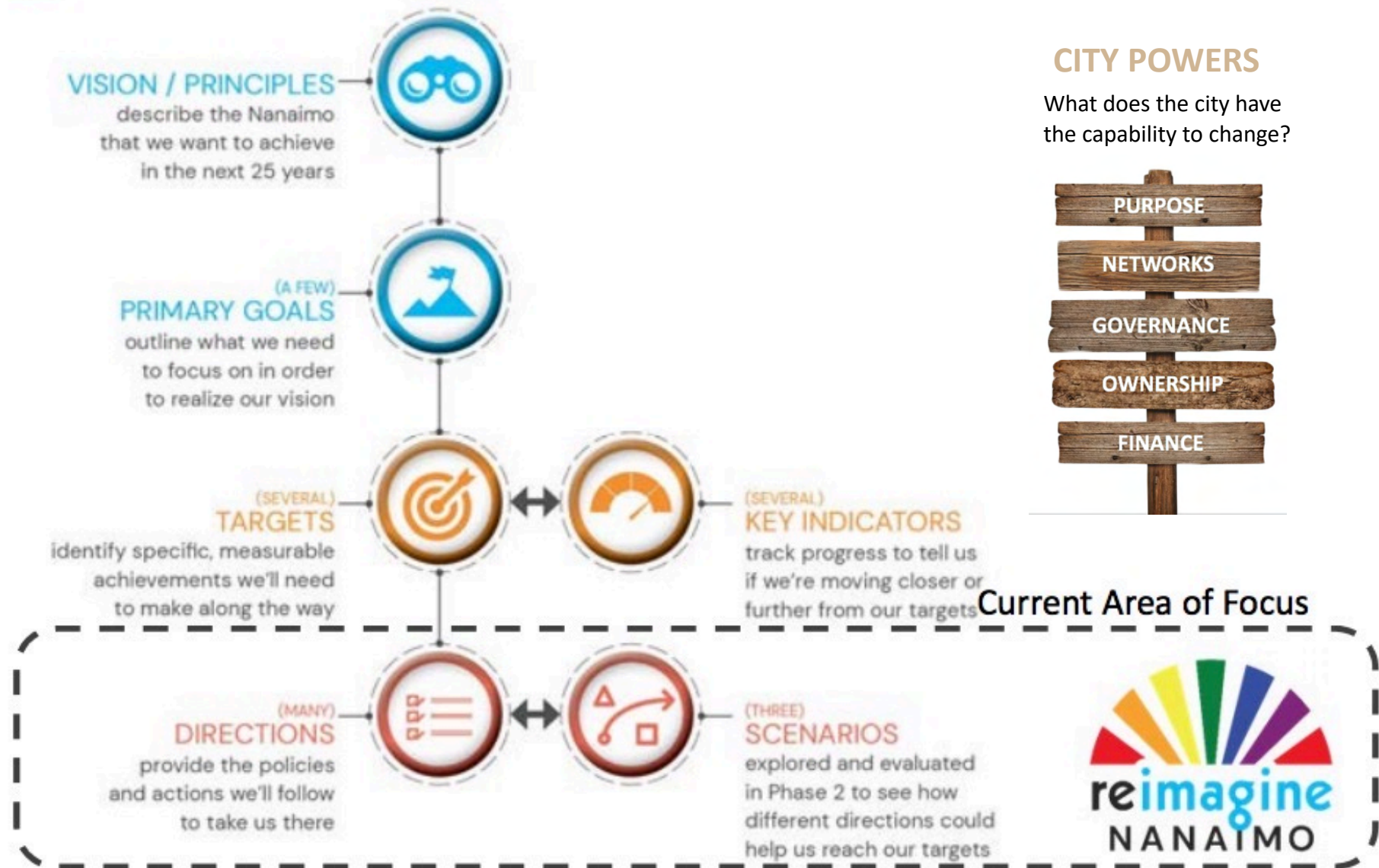


AN ENABLED NANAIMO:  
ECONOMIC PROSPERITY





# Scenario Development





# Related Current Plans & Indicators

- Regional Growth Strategy Annual Update
- Affordable Housing Strategy
- Health & Housing Action Plan
- Economic Development Strategy
- GIS Mapping of Land Use/Parks
- Forest Canopy Cover
- Water Quality Indicators
- Community GHG Emission Levels

## Breakout Room Links

**ROOM 1: ENABLED** →  
(Economic Health)  
jobs, income, tourism, energy  
*How We Work*

**ROOM 2: HEALTHY & EMPOWERED** →  
(Environment)  
housing, water, food  
(Governance)  
peace, equity, diversity  
*How We Care*

**ROOM 3: CONNECTED** →  
(Livability)  
mobility, community,  
neighbourhoods  
*How We Live & Move*

**ROOM 4: CONNECTED** →  
(Livability)  
well-being, culture  
*How we Connect, Recreate & Get Outside*

**ROOM 5a:** →  
**ECOLOGICAL CEILING**  
air quality, biodiversity,  
chemical pollution,  
climate change  
*How We Adapt & Stay Green*

**ROOM 5b:** →  
**ECOLOGICAL CEILING**  
land health, ocean health,  
soil and waterway health,  
waste, water resources  
*How We Adapt & Stay Green*

## LAND HEALTH / LAND USE

preliminary goal: so our lands and waters are healthy and cared for / managed sustainably

### Background

- RDN Regional Growth Strategy measures:
  - amount of land in protected areas
  - diversity of land use (ratio) inside the Growth Containment Boundary
  - Number of new lots / units created through subdivision inside and outside the Growth Containment Boundary
  - Number of parcels with Farm Status
  - Amount of land classified as Private Managed Forest Land
- 1998 / 2006 Progress Nanaimo measured:
  - land area inside and outside the UCB to review adjustments to the urban containment boundary
  - population inside and outside the UCB
  - Total area of Rural Resource Land designation
  - Land uses in Rural Resource Land designation

### Proposed REIMAGINE NANAIMO Indicators

INDICATOR	WHAT IT TELLS US	HOW IT'S MEASURED	DISCUSSION SUGGESTED
<b>1 Proportion of ESAs with Protection</b>  % of identified Environmentally Sensitive Areas that have existing protection measures  Desired trend: maintain / increase <i>[no existing target]</i>	<ul style="list-style-type: none"> <li>• identifies the proportion of identified ESAs that are / are not protected</li> <li>• ESA include:                             <ul style="list-style-type: none"> <li>• Coastal Bluff</li> <li>• Wetlands</li> <li>• Watercourse / Riparian</li> <li>• Terrestrial herbaceous</li> <li>• Older second growth forest</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• % of protected ESAs</li> <li>• through GIS analysis</li> <li>• may consider different levels of protection (e.g., parks vs. private lands protection)</li> <li>• some baseline data from 1998 / 2006 available</li> </ul>	Cultural component hand in hand with environmental
<b>2 Area of Protected Lands</b>  total ha of lands that are protected  Desired trend: maintain / increase <i>[no existing target]</i>	<ul style="list-style-type: none"> <li>• tells us how much land in total is within a protected area designated by the federal, provincial, or local government</li> </ul>	<ul style="list-style-type: none"> <li>• % of protected ESAs</li> <li>• through GIS analysis</li> <li>• With limited undeveloped land in the City, indicator is unlikely to shift much more. City's role in land protection at the regional level may be more critical</li> <li>• Baseline: 1,785 ha (2019) an increase from 1,687 ha (2018)</li> </ul>	Reclaim concrete and gray areas regenerate land
<b>3 Land Inside / Outside UCB</b>  Proportion of land area and population inside and outside the urban containment boundary  Desired trend: growth focused inside UCB <i>[2008 plan/forecast / 2020]</i>	<ul style="list-style-type: none"> <li>• helps to track where new growth and population is occurring with respect to the urban containment boundary</li> </ul>	<ul style="list-style-type: none"> <li>• ha inside / outside UCB</li> <li>• population inside / outside UCB</li> <li>• already being monitored for RDN Regional Growth Strategy</li> </ul>	Municipal boundaries already match UCB 20-UCB, which are and see to match growth to a given region and a housing's plan means harmful/irreversible
<b>4 Diversity of Land Use in UCB</b>  Diversity of land use per square km inside the Urban Containment Boundary  Desired trend: increasing diversity <i>[2008 plan/forecast]</i>	<ul style="list-style-type: none"> <li>• helps to understand the mix of land uses being developed within the urban containment boundary</li> </ul>	<ul style="list-style-type: none"> <li>• ratio of land uses</li> <li>• through GIS analysis</li> <li>• no baseline identified</li> </ul>	Maybe a useful item: Land outside the UCB that can support local agricultural production for food security. Flip this one around a bit.  e.g. preserve rural/forest/natural areas outside UCB

### COMMENTS / QUESTIONS ON THIS GOAL

Useful, but there are to

stormwater generated /



Maybe

Yes

No

Maybe

# INDICATORS

## ECOLOGICAL

GHG Emissions  
Proportion of ESA with Protection  
Area of Protected lands  
Surface water quality  
Collected waste/household  
Water consumption per capita

## SOCIAL

HEALTHY (housing, water, food)  
Chronic/Episodic Homelessness  
Income Spent on Housing  
Vacancy rate  
Mix of Housing Types in Neighbourhoods

## EMPOWERED

Traffic Injury Rate  
Inclusion and Diversity  
Investment in Arts, Culture and Heritage  
Participation in Parks and Rec Services

ENABLED (talent, jobs, prosperity)  
Non-residential Building Permits  
Working age population  
Per Capita Non Renewable energy Usage  
Business growth

CONNECTED (mobility, culture, community)  
Transportation by Mode  
Distance Driven per Capita  
Land use Mix in Nodes and Corridors  
Access to Daily Needs  
Public Water Front Access



# ONE FRAMEWORK ■■■■■■➔ FIVE DRAFT GOALS



A GREEN NANAIMO:  
RESILIENT & REGENERATIVE  
ECOSYSTEMS



A HEALTHY NANAIMO:  
COMMUNITY WELL-BEING &  
LIVABILITY



A CONNECTED NANAIMO:  
EQUITABLE ACCESS &  
MOBILITY



AN EMPOWERED NANAIMO:  
DIVERSITY, CULTURE,  
RECONCILIATION & SOCIAL  
INTEGRITY



AN ENABLED NANAIMO:  
ECONOMIC PROSPERITY &  
RESILIENCY





## A GREEN NANAIMO: RESILIENT & REGENERATIVE ECOSYSTEMS

**Water Resources:** so everyone has access to clean drinking water and we preserve this resource for future generations

Draft Indicator	Draft Target	Baseline (if known)
Water Consumption by Residents	» New target to be set as previous target was exceeded	206 litres / capita / day (2019)

**Waste:** so we use our resources sustainably

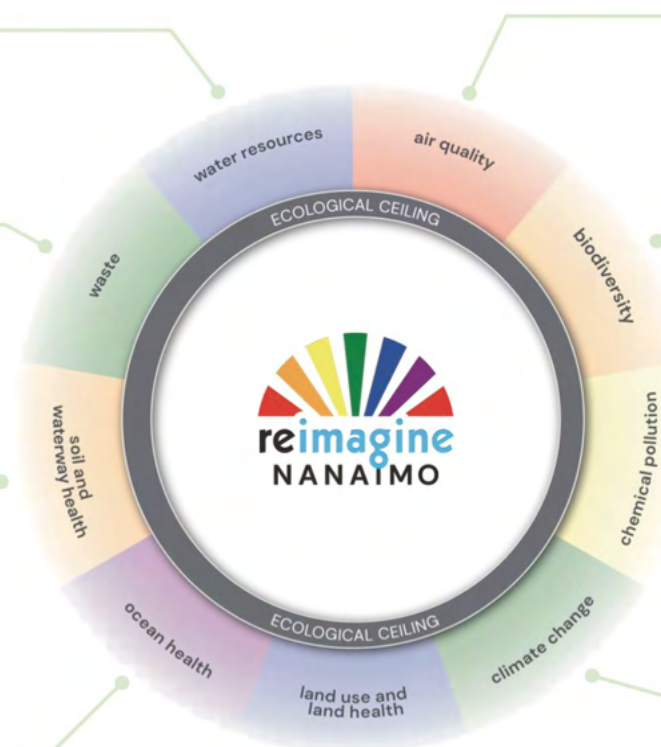
Draft Indicator	Draft Target	Baseline (if known)
Household Waste Sent to the Landfill	» By 2030 150 kg / household / yr » By 2040 120 kg / household / yr » By 2050 100 kg / household / yr	191 kg / household / year (2019)

**Soil and waterway health:** so our lands and waters are healthy and cared for / managed sustainably

Draft Indicator	Draft Target	Baseline (if known)
Number of Water Samples at Monitored Sites Meeting BC Water Quality Guidelines	» Reduced number of samples that fail to meet guidelines	TBD

**Ocean health:** so our lands and waters are healthy and cared for / managed sustainably

Draft Indicator	Draft Target	Baseline (if known)
Number of Water Samples at Monitored Sites Meeting BC Water Quality Guidelines	» Reduced number of samples that fail to meet guidelines	TBD



**Air quality:** so everyone has good quality air to breathe

Monitored hourly at the provincial level.

**Biodiversity:** so our ecosystems are healthy and cared for

Draft Indicator	Draft Target	Baseline (if known)
Area of Lands Dedicated for Natural Area Protection (PRCI-Zoning)	» General: increase » Specific target TBD	2,152 ha

**Chemical Pollution:** so our lands and waters are healthy and cared for / managed sustainably

Draft Indicator	Draft Target	Baseline (if known)
Number of Water Samples at Monitored Sites Meeting BC Water Quality Guidelines	» Reduced number of samples that fail to meet guidelines	TBD

**Climate change:** so the impacts of climate change are minimized for present and future generations

Draft Indicator	Draft Target	Baseline (if known)
Community greenhouse gas emissions (tCO <sub>2</sub> e)	» By 2030 reduce to 50%-58% below 2010 » By 2050 reduce to 94%-107% below 2010	465,000 tCO <sub>2</sub> e (2010)

**Land use and land health:** so our lands and waters are healthy and cared for / managed sustainably

Draft Indicator	Draft Target	Baseline (if known)
Area of Lands Dedicated for Natural Area Protection (PRCI-Zoning)	» General: increase » Specific target TBD	2,152 ha



## A HEALTHY NANAIMO: COMMUNITY WELL-BEING & LIVABILITY

so everyone has opportunity to have a healthy, safe, and affordable home

Element	Draft Indicator	Draft Target	Baseline (if known)
Chronic / Episodic Homelessness	Point-in-time count of people experiencing homelessness	» Elimination of homelessness by 2025	433 (2020)
Rental Housing Affordability	Average rent of a 2-Bedroom Apartment	» TBD	\$1,263 (2020)
Vacancy Rate	Percent of vacancies in rental accommodation	» 3%-5%	1% (2020)
Mix of Housing Types	Proportion of single-family, ground-oriented, and apartment housing types	» TBD	» 60% single-family » 18% ground-oriented » 22% apartment (2020)



## AN ENABLED NANAIMO: ECONOMIC PROSPERITY

so everyone has opportunity to find good employment and businesses can thrive

Element	Draft Indicator	Draft Target	Baseline (if known)
Working Age Population	Percent of population that are of an age likely to be in the workforce (15-64)	» 67% of total population	63% (2020)
Non-Residential Building Permits	Value of commercial and public building permits issued	» General: increase » Specific target TBD	\$37.5 million (2020)
Ample & Diverse Business Opportunities	Number of total businesses and businesses with employees	» General: increase » Specific target TBD	6,281 businesses with 1+ employees (2020)



## A CONNECTED NANAIMO: EQUITABLE ACCESS & MOBILITY

so everyone has safe, affordable, and sustainable options to move and to access their daily needs

Element	Draft Indicator	Draft Target	Baseline (if known)
Transportation by Mode	Trips made by different modes of transportation	Modal split by 2041: » 12% walking » 4% cycling » 8% transit » 76% vehicle	2016 Modal split: » 6% walking » 2% cycling » 4% transit » 86% vehicle
Distance Driven	Average distance driven per person per day	» 10 km per day / person by 2041	14 km per day / person (2011)
Access to Daily Needs	Number of households within a 400 m walk to employment lands, essential services, schools, transit, recreation services, parks, and healthcare	» TBD	» Employment lands: TBD » Essential Services: 8% » Elementary Schools: 4% » Transit: TBD » Recreation Facilities: TBD » Parks: 71% » Healthcare: 5%
Growth in Nodes & Corridors	Proportion of growth occurring in designated growth areas – urban nodes and corridors	» TBD	TBD
Traffic Injury Rate	Number of reported crashes throughout the City	» Vision zero	TBD



## AN EMPOWERED NANAIMO: DIVERSITY, CULTURE, AND SOCIAL INTEGRITY

so everyone can thrive and have opportunities to connect and participate in a way that fulfills them

Element	Draft Indicator	Draft Target	Baseline (if known)
Inclusion & Diversity	TBD	» TBD	TBD
Investment in Arts, Culture and Heritage	Dollars being invested into arts, culture, and heritage	» General: increase » Specific target TBD	TBD
Participation in PRC Programs and Services	Number of people participating in PRC programs and services	» General: increase » Specific target TBD	TBD
Public Waterfront Access	Length of waterfront with public access and number of publicly accessible waterfront features	» Increase	TBD





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## ONE FRAMEWORK ■■■■■■➔ FIVE DRAFT GOALS



A GREEN NANAIMO:  
RESILIENT & REGENERATIVE  
ECOSYSTEMS



A HEALTHY NANAIMO:  
COMMUNITY WELL-BEING &  
LIVABILITY



A CONNECTED NANAIMO:  
EQUITABLE ACCESS &  
MOBILITY



AN EMPOWERED NANAIMO:  
DIVERSITY, CULTURE,  
RECONCILIATION & SOCIAL  
INTEGRITY



AN ENABLED NANAIMO:  
ECONOMIC PROSPERITY &  
RESILIENCY



# 5 CITY GOALS



## 35 CITY PLAN POLICY TOPIC AREAS





# HOW IT FITS TOGETHER

*City Plan – Nanaimo Relmaged* combines existing policies and actions, incorporates new information, and lays a groundwork for a future of ongoing integration. Below are the elements that form *City Plan*.

The **Nanaimo Doughnut** is our framework. It articulates the interconnectivity between all aspects of our city and defines the space in which Nanaimo will thrive.

*City Plan Section B1.1, page 14*

The **Five City Goals** represent the five areas of focus for our city's future and how we organize our policies.

*City Plan Section B2.1, page 16*

Our **Policies** translate Nanaimo's goals into strategic directions that communicate our intentions and commitments for guiding future choices.

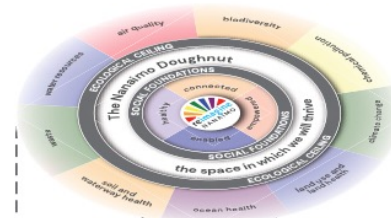
*City Plan Part C, page 19*

Our **City Structure** is our physical growth plan that puts our framework and goals into action. It outlines how and where things will change and where they will stay the same in the future.

*City Plan Part D, page 139*

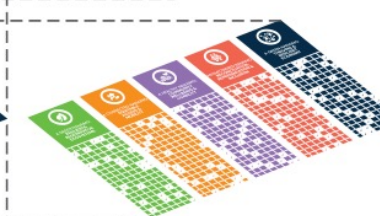
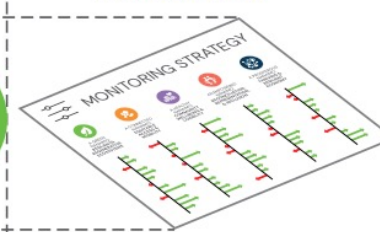
**Taking Action** outlines details on development permit areas, building relationships, financial considerations, and what comes next.

*City Plan Part E, page 221*



**Monitoring**, located in a separate *Monitoring Strategy* document, will identify indicators that will be tracked to see progress towards the goals of *City Plan*.

*Monitoring Strategy*

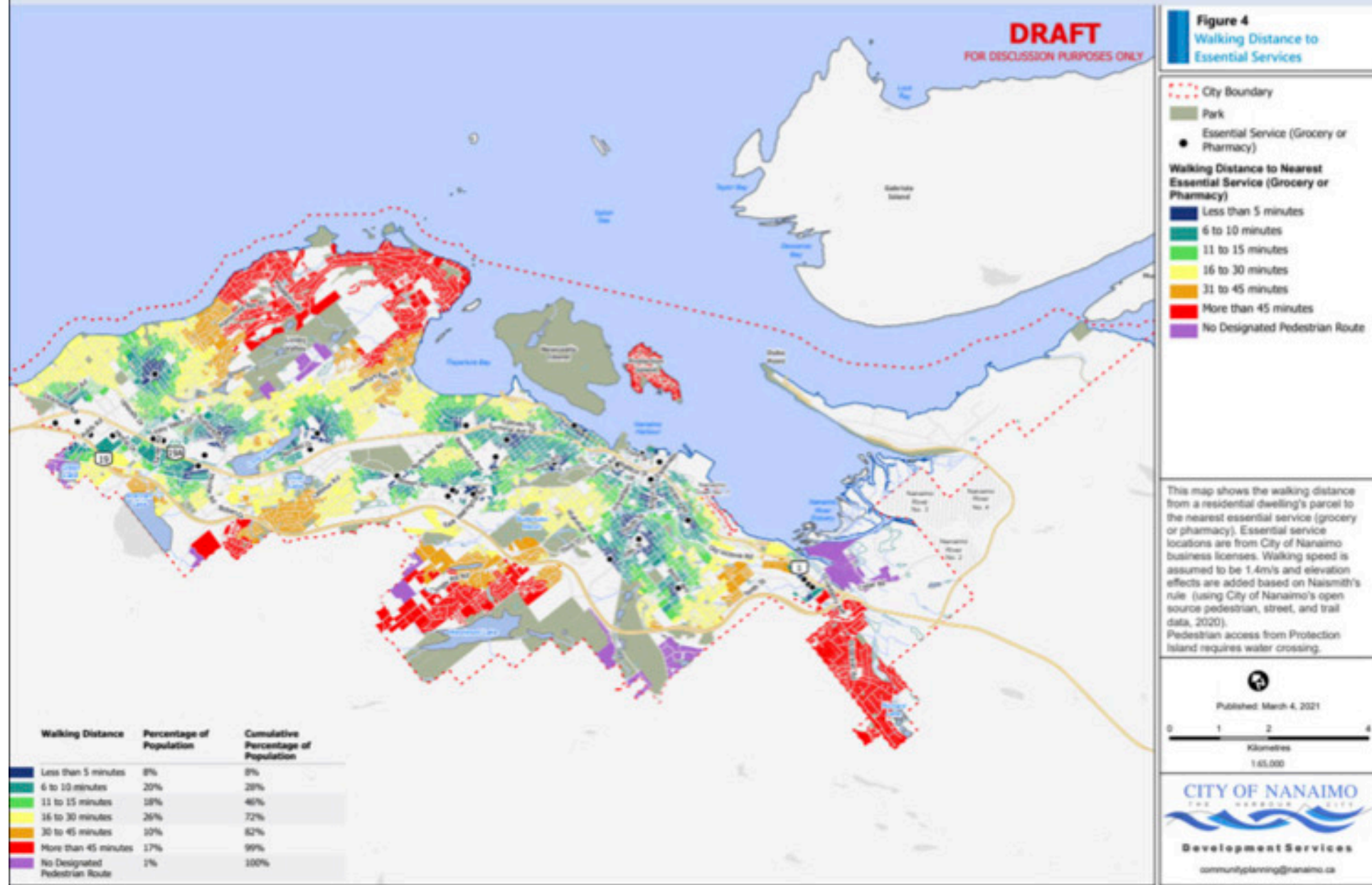


Our **Actions**, located in a separate *Integrated Action Plan* document, will provide specific projects and programs to implement *City Plan*.

*Integrated Action Plan*



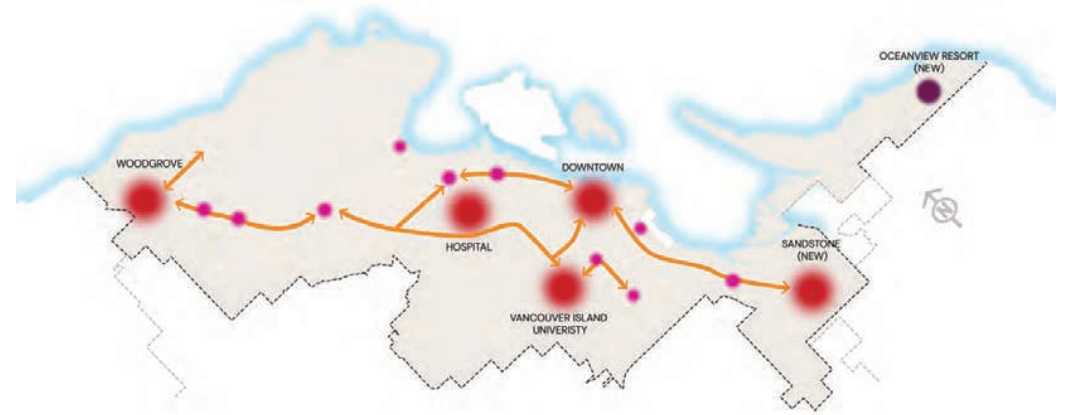
# Sample Base Map for Grocery/Pharmacy Access



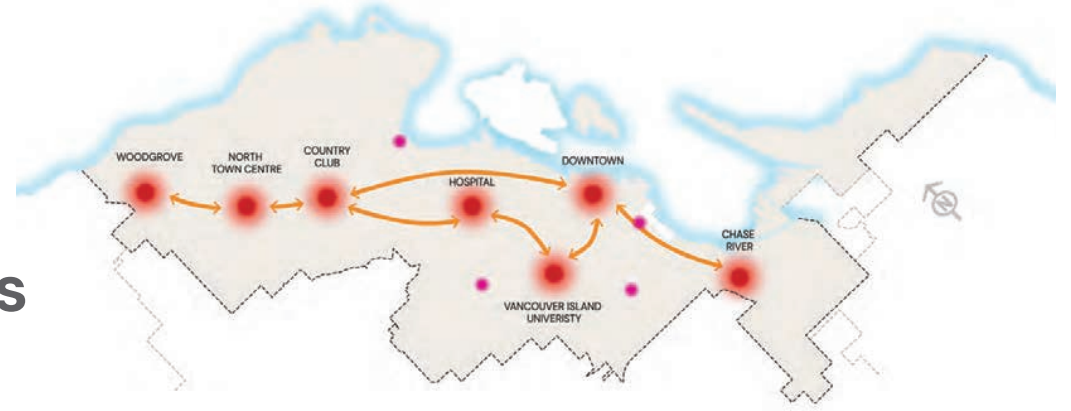
# Three Preliminary Scenarios



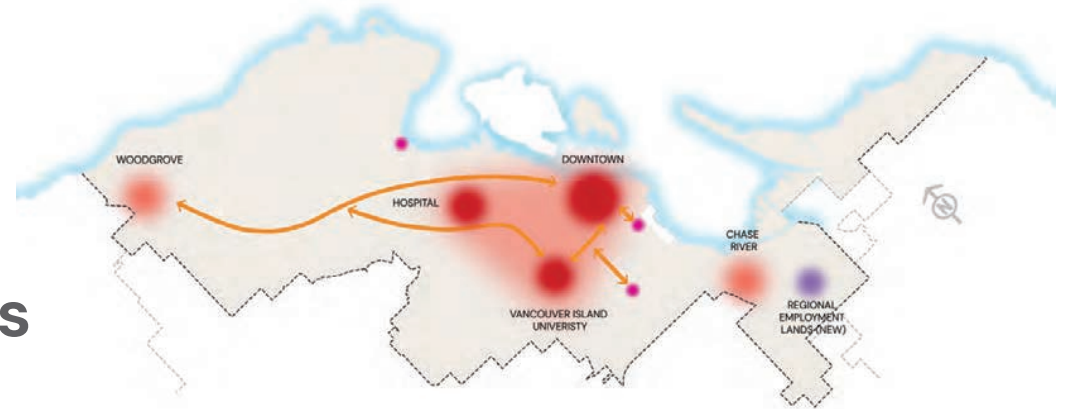
Scenario 1:  
**Current Path**



Scenario 2:  
**Mobility Hubs**



Scenario 3:  
**Central Focus**





CURRENT PATH: PERFORMANCE ACCOUNTS		PROGRESS
GREEN	Reduced GHG Emissions	<div></div>
	Protecting Open Space & Natural Areas	<div></div>
HEALTHY	Housing Diversity	<div></div>
	Housing Affordability	<div></div>
	Supportive Social Services	<div></div>
CONNECTED	Housing Near Daily Needs	<div></div>
	Walk, Bike & Transit Supportive Neighbourhoods	<div></div>
EMPOWERED	Living Close to Parks	<div></div>
	Living Close to Recreation Facilities	<div></div>
ENABLED	Living Close to Employment Centres	<div></div>
	Industrial Lands	<div></div>
	Financial Resilience	<div></div>

NOTABLE STRENGTHS OF THIS SCENARIO

- Over the past decade, the City has secured more parkland, meaning many people are already living within five minutes of a park.
- With employment throughout the city and growth in areas close to jobs, opportunities to live closer to work increase.



CENTRAL FOCUS: PERFORMANCE ACCOUNTS		PROGRESS
GREEN	Reduced GHG Emissions	<div></div>
	Protecting Open Space & Natural Areas	<div></div>
HEALTHY	Housing Diversity	<div></div>
	Housing Affordability	<div></div>
	Supportive Social Services	<div></div>
CONNECTED	Housing Near Daily Needs	<div></div>
	Walk, Bike & Transit Supportive Neighbourhoods	<div></div>
EMPOWERED	Living Close to Parks	<div></div>
	Living Close to Recreation Facilities	<div></div>
ENABLED	Living Close to Employment Centres	<div></div>
	Industrial Lands	<div></div>
	Financial Resilience	<div></div>













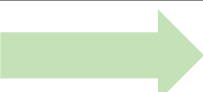
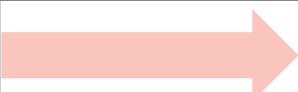


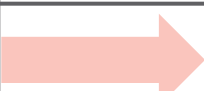

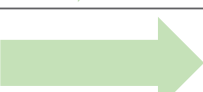
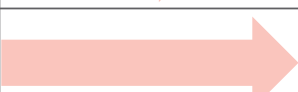
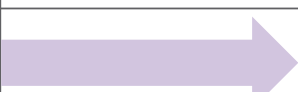

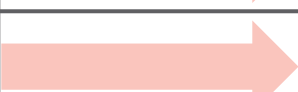
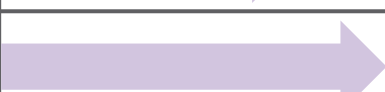

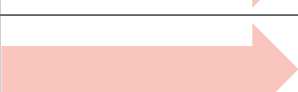










NOTABLE STRENGTHS OF THIS SCENARIO

With more growth in existing built-up areas, undeveloped lands can be preserved for other uses.

More new residents in a central core builds critical mass that supports thriving businesses that provide daily needs close to home.

New growth in areas close to parks and potential for more park dedication by focusing living to existing built-up areas.

Requires up to 25% fewer new roads and utilities that the City must maintain, helping keep taxes lower.

COMPARING THE SCENARIOS		CURRENT PATH	MOBILITY HUBS	CENTRAL FOCUS
GREEN	Reduced GHG Emissions			
	Protecting Open Space & Natural Areas			
HEALTHY	Housing Diversity			
	Housing Affordability			
	Supportive Social Services			
CONNECTED	Housing Near Daily Needs			
	Walk, Bike & Transit Supportive Neighbourhoods			
EMPOWERED	Living Close to Parks			
	Living Close to Recreation Facilities			
ENABLED	Living Close to Employment Centres			
	Industrial Lands			
	Financial Resilience			

# CONCEPTUAL CITY STRUCTURE LAYERS

## FIVE LAYERS

**Growth Management** is how we separate urban and rural areas, helping to focus growth in a way that creates complete communities, while protecting sensitive natural areas and productive lands.

[City Plan Section D2, page 152](#)

The **Blue & Green Network** provides places for nature to thrive. The network includes both urban and natural areas and provides spaces that connect Nanaimo to the natural landscapes beyond.

[City Plan Section D3, page 156](#)

The **Future Land Use Designations** guide how and where we will focus places for living, working, and experiencing Nanaimo. It is how we allocate space within the city to create a vibrant and sustainable mix of uses.

[City Plan Section D4, page 162](#)

The **Mobility Network** indicates how we will meet the transportation needs of an increasing population and shift to a network that prioritizes a broad range of sustainable transportation options.

[City Plan Section D5, page 204](#)

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

[City Plan Section D6, page 214](#)

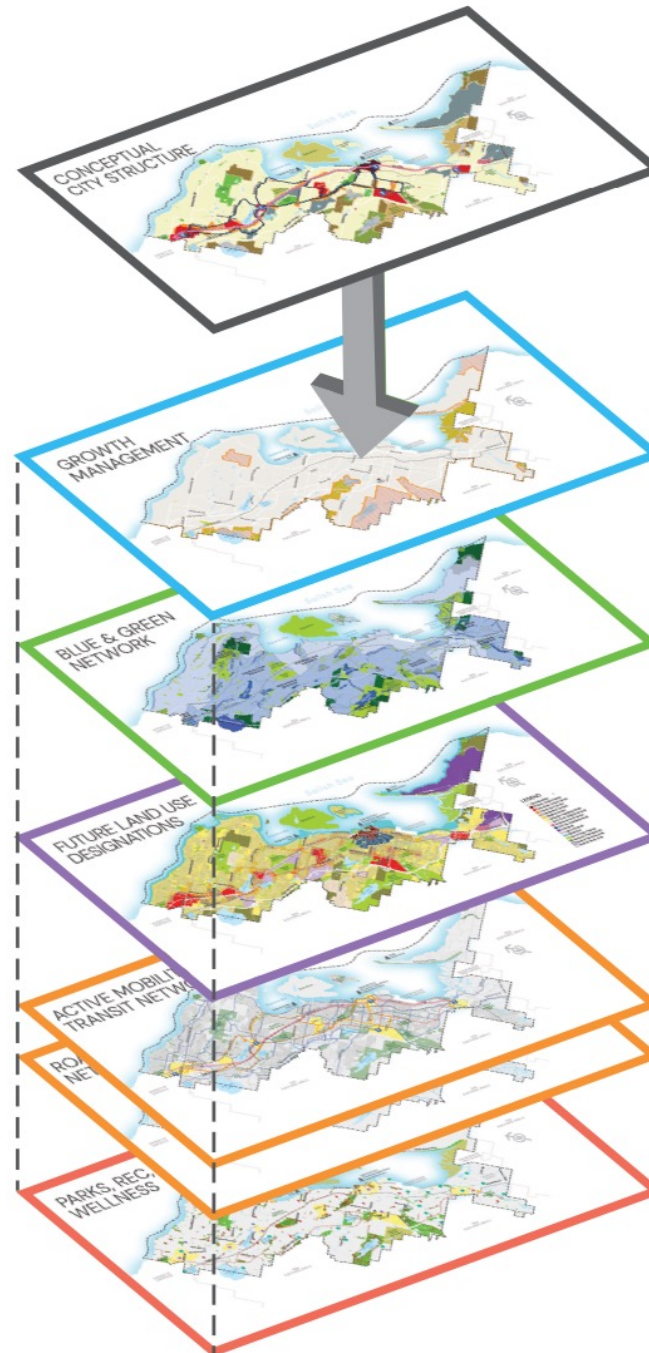
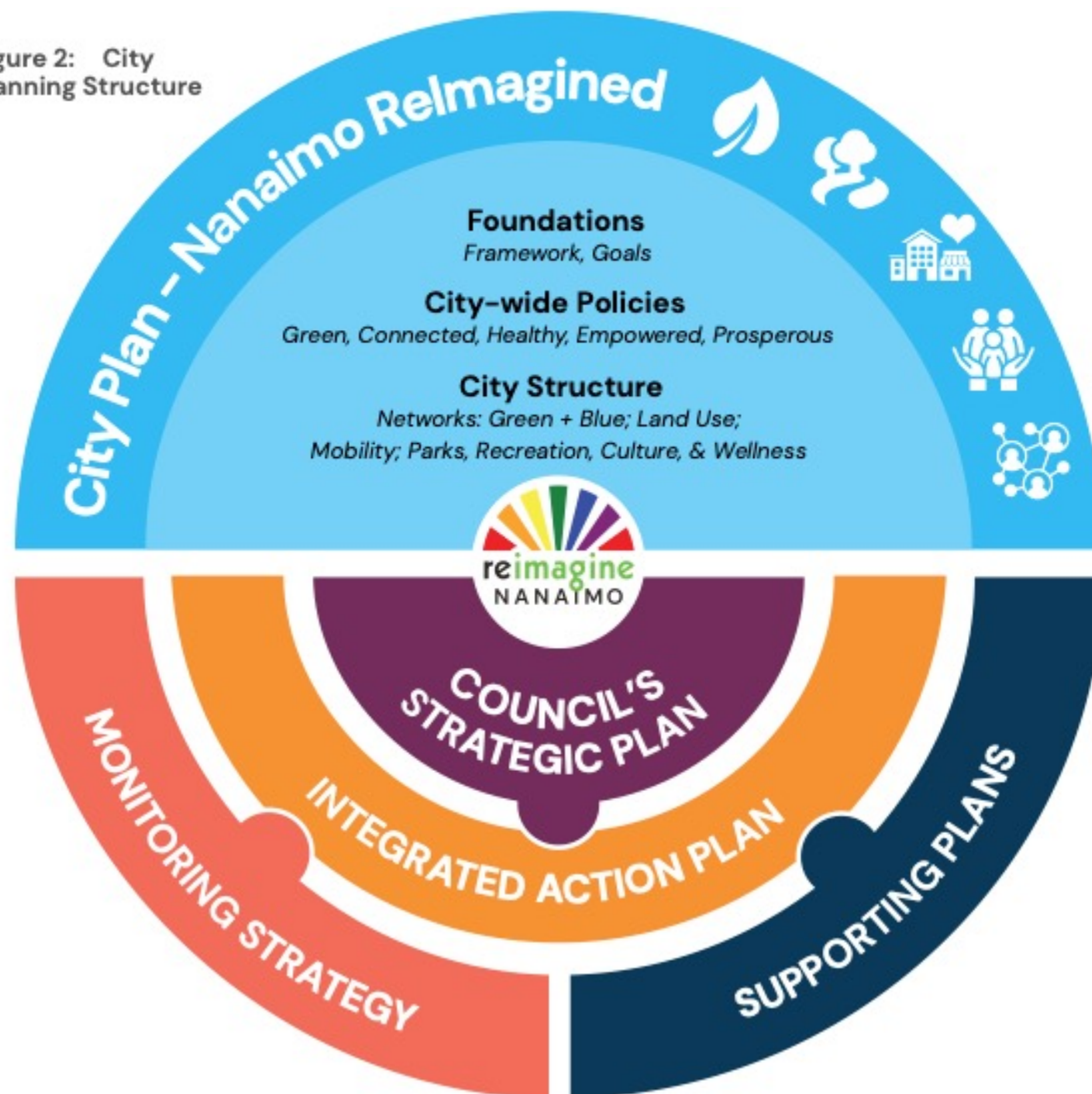


Figure 2: City Planning Structure





# HOW IT FITS TOGETHER

*City Plan – Nanaimo Relmaged* combines existing policies and actions, incorporates new information, and lays a groundwork for a future of ongoing integration. Below are the elements that form *City Plan*.

The **Nanaimo Doughnut** is our framework. It articulates the interconnectivity between all aspects of our city and defines the space in which Nanaimo will thrive.

*City Plan Section B1.1, page 14*

The **Five City Goals** represent the five areas of focus for our city's future and how we organize our policies.

*City Plan Section B2.1, page 16*

Our **Policies** translate Nanaimo's goals into strategic directions that communicate our intentions and commitments for guiding future choices.

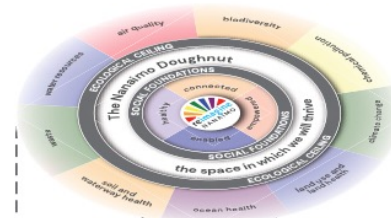
*City Plan Part C, page 19*

Our **City Structure** is our physical growth plan that puts our framework and goals into action. It outlines how and where things will change and where they will stay the same in the future.

*City Plan Part D, page 139*

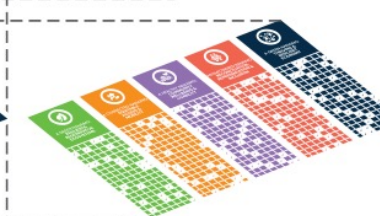
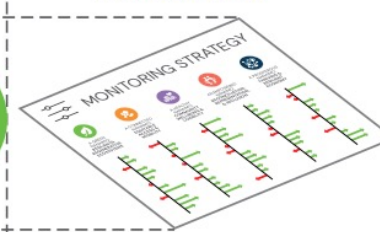
**Taking Action** outlines details on development permit areas, building relationships, financial considerations, and what comes next.

*City Plan Part E, page 221*



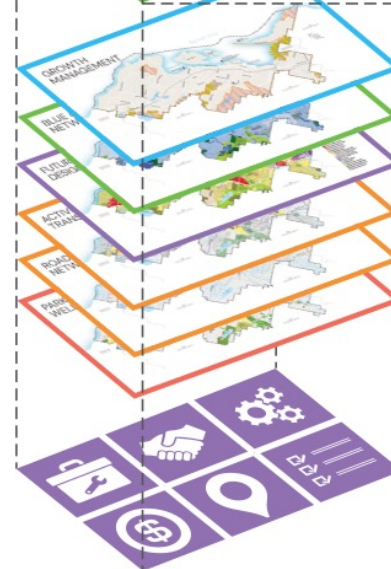
**Monitoring**, located in a separate *Monitoring Strategy* document, will identify indicators that will be tracked to see progress towards the goals of *City Plan*.

*Monitoring Strategy*



Our **Actions**, located in a separate *Integrated Action Plan* document, will provide specific projects and programs to implement *City Plan*.

*Integrated Action Plan*



# What powers does a city have to promote a thriving future?

## PURPOSE

- Define an ambitious vision
- Establish targets and monitor them
- Nurture values, culture and civic pride

## NETWORKS

- Residents – deliberative democracy
- Workforce – terms & conditions of work
- Anchor institutions – procurement
- Businesses – promote local, diverse
- Inter-city networks – peer learning

## GOVERNANCE

- Expand who has voice in decision making
- Set and enforce policies, regulations
- Embrace experimentation & learning
- Adopt new metrics for monitoring success

## OWNERSHIP

- Land and housing
- Data sovereignty
- Utilities – water, waste, sewer
- Public Infrastructure (recreation, transportation etc.)

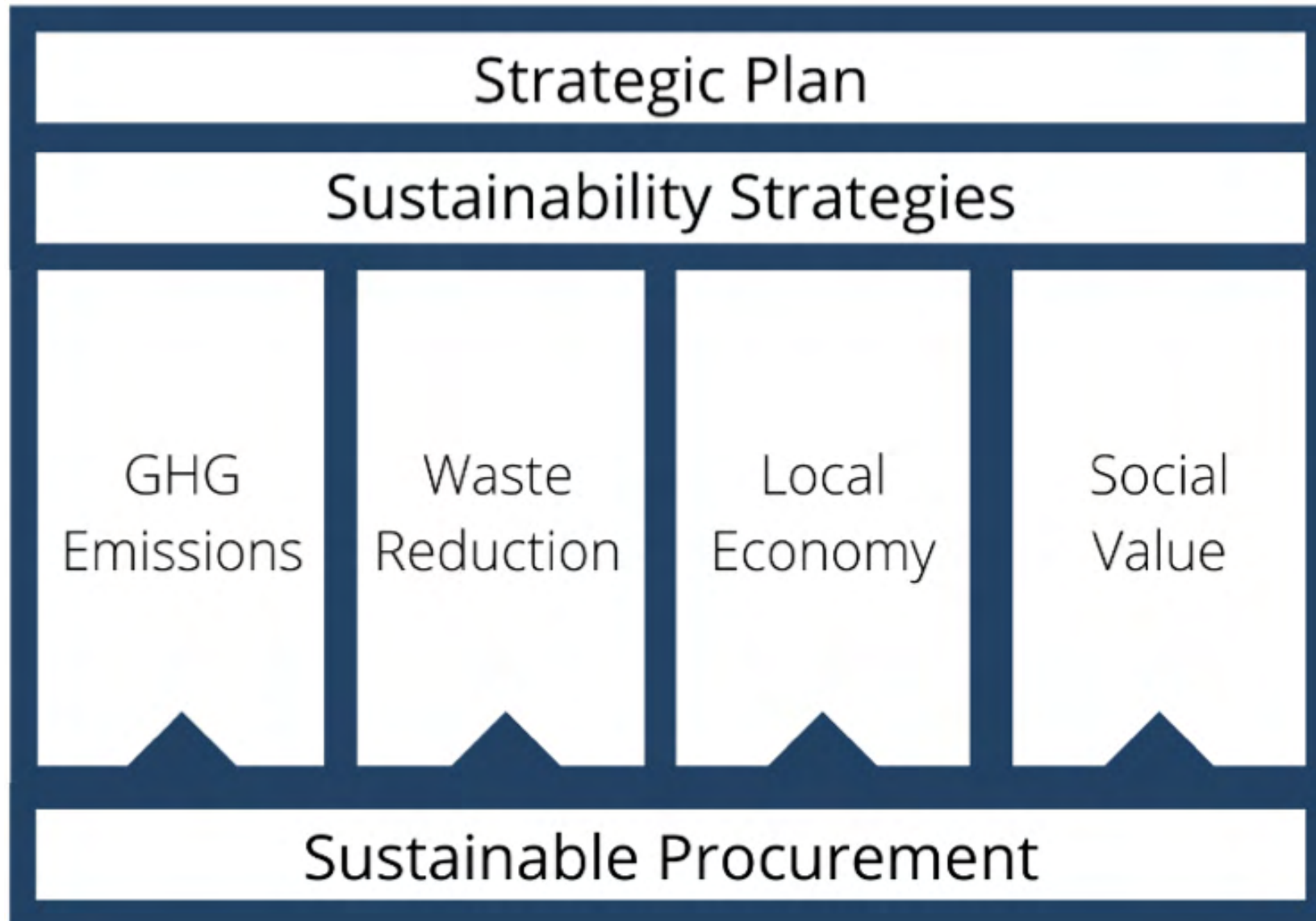
## FINANCE

- Engage through the city budgeting process
- Divest and invest city funds
- Procurement through city admin & anchor institutions
- Providing subsidies / incentives / grants

# Doughnut Related Projects and Initiatives:

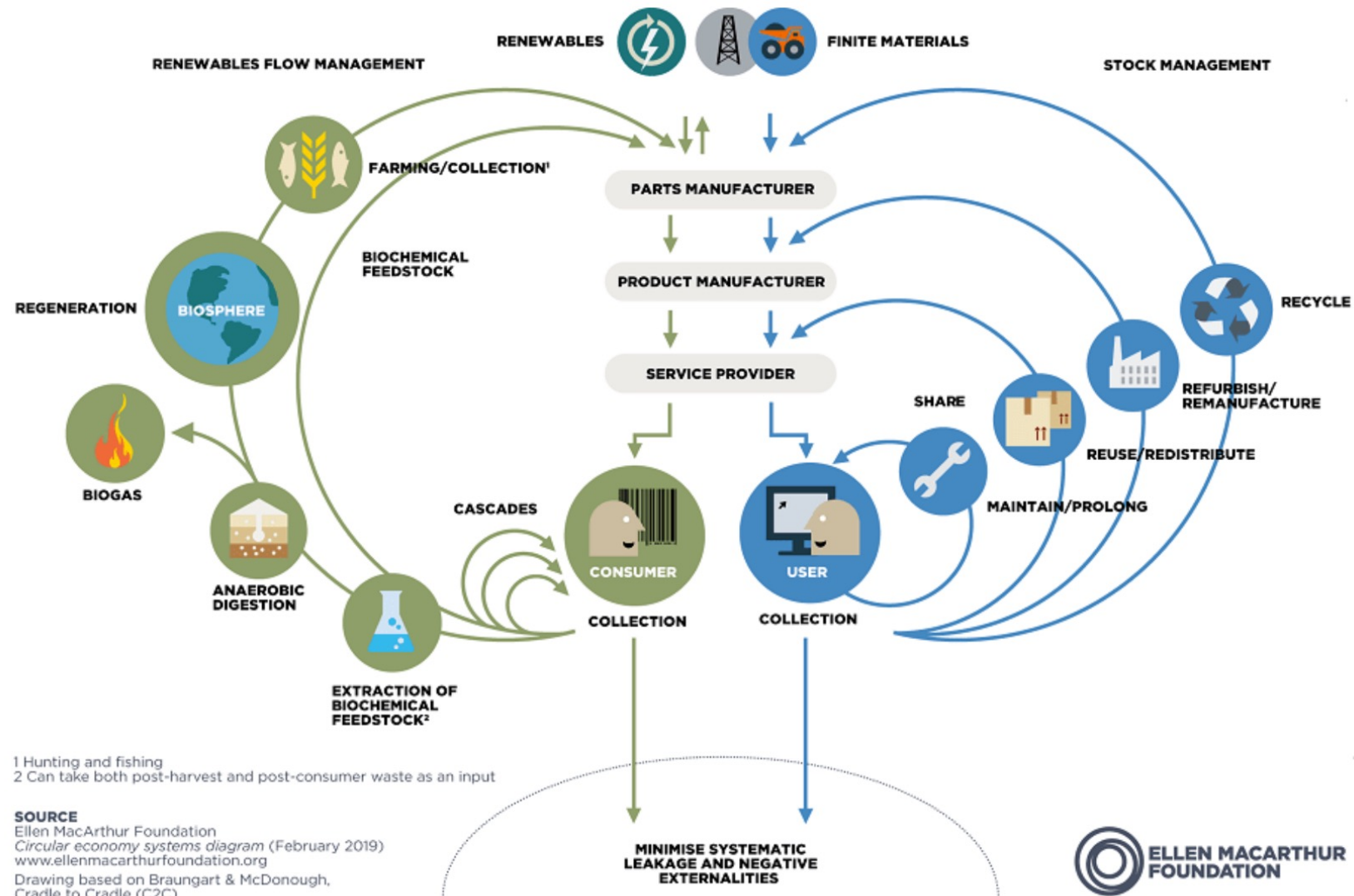
- Circular economy strategy
- Complete Streets
- Densification (Urban Nodes and Corridors)
- Transit and active transportation investments
- Sustainable Procurement
- Natural Assets and Blue/Green Infrastructure
- Systems Planning Organization
- ESG investment Policy
- Community Participation and Public Engagement
- Municipal Housing Development Corp (affordable, net-zero)
- Outcome based budgeting
- Data Portrait Dashboard

# CITY OF NANAIMO SUSTIANBLE PROCUREMENT





# CIRCULAR ECONOMY STRATEGY



# Mayors Leaders Table and some Next Steps

## **Doughnut Awareness Working Group Recommendations:**

- Include in Council orientation for 2022/23 and establish an ad hoc Committee to develop awareness training for City staff and council to embed the concept through the organization.
- Develop an awareness program for City entities: Nanaimo Prosperity Corporation, Tourism Nanaimo, and the Systems Planning Organization, and engage with key stakeholders e.g. Port Theatre, Museum.
- Develop a Doughnut-focused, outcomes-based budgeting philosophy for Council.
- Advocate for alignment of Doughnut Economy principles across the region.
- Establish a Doughnut Economics Coalition with the wider Nanaimo community to support and promote the philosophy.

# In Retrospect,

Would have been beneficial to have spent more time on the VISION and GOALS. The clearer the PURPOSE is, the clearer the rest of the planning process becomes.

During election, unexpected conspiracy theories with Nanaimo Doughnut and World Economic Forum – 10% of vote



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**Kate Raworth**

Senior Visiting Research Associate, Environmental Change  
Institute, Oxford University

Kate Raworth is an economist whose research focuses on the unique social and ecological challenges of the twenty-first century. She teaches at Oxford University's Environmental Change Institute, where she is a Senior Visiting Research Associate, and she is a Senior Associate of the Cambridge Institute for Sustainability Leadership. Over the last two decades Kate has worked as Senior Researcher at Oxfam, as a co-author of the UN's Human Development Report at the United Nations Development Programme, and as a Fellow of the Overseas Development Institute in the villages of Zanzibar.



- Reaction to vaccine mandates and political organizing
- Fear of being controlled
- Increasing fear, social disorder and economic vulnerability



<https://www.nanaimo.ca/docs/projects/city-plan---executive-summary---2022.06.03.pdf>

[https://www.nanaimo.ca/docs/property-development/reimagine-nanaimo/rpt\\_gpc210308updateondoughnuteconomicsframework\\_published.pdf](https://www.nanaimo.ca/docs/property-development/reimagine-nanaimo/rpt_gpc210308updateondoughnuteconomicsframework_published.pdf)

<https://www.nanaimo.ca/your-government/projects/projects-detail/reimagine-nanaimo>

[https://ehq-production-canada.s3.ca-central-1.amazonaws.com/5ce9291d71376f49a2c8a405a39f9e8e759756f7/original/1653518786/c70846f9a89766667ec569d6017e7e08\\_City\\_Plan\\_-\\_DRAFT\\_-\\_2022.05.24\\_%28full\\_resolution%29.pdf?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIBJCUKKD4ZO4WUUA%2F20220614%2Fca-central-1%2Fs3%2Faws4\\_request&X-Amz-Date=20220614T061805Z&X-Amz-Expires=300&X-Amz-SignedHeaders=host&X-Amz-Signature=3278bdf8f91d6155de95d325d4d49352b84577ab286e924cf317bacf1b28b4e4](https://ehq-production-canada.s3.ca-central-1.amazonaws.com/5ce9291d71376f49a2c8a405a39f9e8e759756f7/original/1653518786/c70846f9a89766667ec569d6017e7e08_City_Plan_-_DRAFT_-_2022.05.24_%28full_resolution%29.pdf?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIBJCUKKD4ZO4WUUA%2F20220614%2Fca-central-1%2Fs3%2Faws4_request&X-Amz-Date=20220614T061805Z&X-Amz-Expires=300&X-Amz-SignedHeaders=host&X-Amz-Signature=3278bdf8f91d6155de95d325d4d49352b84577ab286e924cf317bacf1b28b4e4)