

Draft City of Nanaimo

Environmental Framework


Protecting and Enhancing our Environment




Environmental Framework Core Principles:



Climate Action:




<u>Plans and Strategies</u>	<u>Targets</u>	<u>Initiatives</u>
Official Community Plan (2008)	<ul style="list-style-type: none"> • 3% below 2007 levels by 2020 and 39% below 2007 levels by 2050 	Energide assessment training - Realtor Energy Efficiency Program (2016)
Corporate Climate Action Plan (2007)		Corporate Green Fleet Strategy (2020)
Community Sustainability Action Plan (2012)		Step Code Implementation Strategy (2018) Update (2020)
Climate Emergency Declaration (2019)	<ul style="list-style-type: none"> • Reduce GHG emissions by half of 2010 levels by 2030 • Reach Net Zero of 2010 levels by 2050 	BC Energy Step Code included in Building Bylaw (2019)
Transportation Master Plan (2014)	<ul style="list-style-type: none"> • Mode Share Targets (2041) <ul style="list-style-type: none"> • increase sustainable trips from 12-24% • Reduce average vehicle trip from 14-10km 	Building Energy Retrofits - CleanBC Better Homes Incentive Program (2020)
Climate Resiliency Strategy (2020)		Investment in Active Transportation - Complete Streets Program




CITY OF NANAIMO
THE QUALITY OF LIFE

Protection and Restoration of Natural Spaces:




<u>Plans / Strategies</u>	<u>Targets</u>	<u>Initiatives</u>
Official Community Plan (2008)	<ul style="list-style-type: none"> • Density Targets: <ul style="list-style-type: none"> • > 150 units per hectare (Downtown) • 50 to 150 per hectare (Medium Density) 	Park Acquisitions: <ul style="list-style-type: none"> • Linley Valley • Tanya Drive • GNWD Lands • 933 Park Ave
Parks Master Plan (2005)		East Wellington Park Plan
Urban Forestry Management Strategy (2010)	<ul style="list-style-type: none"> • Increase our forest canopy to 32% by 2020 	Buttertubs Marsh Conservation Area
Invasive Plant Management Strategy (2014)		Partners in Parks: Volunteer Stewardship Program (ongoing)
		Tree Voucher Program (ongoing)
		Departure Creek Realignment Project (2019)
		Vancouver Island Beggartick Restoration Project (2016 – 2019)





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Zero Waste and Energy Management:



<u>Plans / Strategies</u>	<u>Targets</u>	<u>Initiatives</u>
Water Supply Strategic Plan (2007)		Sort Toss Roll - Automated Curbside Collection (2016)
Solid Waste Management Plan (2018)	<ul style="list-style-type: none"> Meet regional goal of 90% solid waste diversion by 2029 	E3 Fleet Program (2020)
Corporate Green Building Strategy (2011)		Reservoir No.1 Energy Recovery System (2012)
Corporate Energy Conservation Management Policy (2015)	<ul style="list-style-type: none"> Upgrade when there is simple payback of 8 years 	Beban Park Boiler Replacement (2019)
Green Fleet Strategy (2020)		Streetlight LED Conversion (ongoing)
		Corporate Energy Management Program
		Corporate Anti-Idling Policy (2015)

Community Health:



<u>Plans / Strategies</u>	<u>Targets</u>	<u>Initiatives</u>
Official Community Plan (2008)		Steep Slope Development DPA and Guidelines (2008)
Parks Master Plan (2005)		Hazard Lands Development Permit Area (2008)
Water Supply Strategic Plan (2007)		Woodstgove Change-out Program (2009)
Pesticide Use Bylaw 2010 No. 7102 (2010)		Pesticide Use Bylaw (2012)
Active Transportation Plan (2020)	<ul style="list-style-type: none"> Reduce water consumption 10% per decade (426L pp/per day by 2035) 	Water Conservation Strategy (2014)
		Corporate Antildling Policy (2015)
		Manual of Engineering Standards and Specs (Section 7): Stormwater Management Guidelines (2015)

