

Attachment 3

Climate Actions 2020

High Priority
Medium Priority
Low Priority

Mobility

Action #	Description	Mitigation	Adaptation	Lead Department
M1.1	Accelerate the implementation of the Active Transportation Plan	x		Engineering
M1.2	Pilot an electric bicycle incentive program	x		Planning
M1.3	Expand the Active School Travel planning program	x		Engineering
M1.4	Improve bike parking at existing buildings	x		Engineering
M1.6	Support bike shares and other shared mobility services	x		Engineering
M1.7	Support lower speed limits on residential streets	x		Engineering
M2.1	Work with partners (VRTC, BC Transit) to accelerate service level improvement and increase transit mode share	x		Council
M2.5	Advocate for increased funding for transit service expansion and improvement	x		Council
M2.6	Advocate for climate-informed ride hailing regulations	x		Planning
M3.1*	Create a community-wide electric mobility strategy	x		Planning
M3.2*	Require EV-ready infrastructure for new development	x		Planning

M3.3*	Support EV infrastructure retrofits in existing buildings	x		Planning
M3.4*	Expand public EV charging network	x		Planning
M3.5*	Optimize the use of public EV charging stations	x		Planning
M3.6	Support “Right to Charge” legislation	x		Planning/ Council

*Accelerated actions approved by Saanich Council

Buildings and Infrastructure

Action #	Description	Mitigation	Adaptation	Lead Department
B1.1	Identify and remove municipal barriers to high performance buildings	x		Planning
B1.2	Accelerate adoption of net-zero carbon new construction	x		Planning
B1.4	Support building industry capacity development	x		Building, Bylaw, Licensing and Legal
B1.6	Advocate for GHG performance metrics in the BC Building Code	x		Planning/ Council
B2.1*	Launch a Home Energy Retrofit Municipal Financing Pilot Project	x		Planning
B2.2*	Phase out oil heating by 2030	x		Planning
B2.3*	Carry out effective communications campaigns to promote conversion to renewable energy systems	x		Planning
B2.4*	Explore regulatory power to require efficiency and renewable energy upgrades	x		Planning
B2.5*	Increase top-up rebates for conversion from fossil fuel to renewable energy systems	x		Planning
B2.6	Develop a comprehensive building retrofit strategy	x		Planning
B2.8	Advocate for long-term, effective rebate programs	x		Planning/ Council
B2.9	Advocate for provincial support on Property Assessed Clean Energy financing	x		Planning/ Council
B2.10	Work with industry partners to support renewable energy retrofits	x		Planning

B2.11	Develop incentive tools to encourage commercial and multi-unit residential buildings to undertake deep energy retrofits	x		Planning
B2.12	Work with the Province to prevent fuel switching from low carbon to high carbon energy sources	x		Planning/ Council
B2.13	Participate in retrofit code development	x		Planning
B3.1	Support development of local Renewable Natural Gas production	x		Engineering
B4.3	Advocate for incorporating climate adaptation considerations into the BC Building Code		x	Planning
B5.3	Conduct flood hazard planning		x	Engineering
B6.1	Complete sea level rise mapping		x	Planning

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Food and Materials

Action #	Description	Mitigation	Adaptation	Lead Department
F1.2	Encourage residents to choose low carbon foods and reduce food waste	x	x	Planning
F2.1	Reduce single use plastics	x		Building, Bylaw, Licensing and Legal
F2.5	Mobilize residents and businesses towards "lighter living"	x		Planning

Ecosystems

Action #	Description	Mitigation	Adaptation	Lead Department

E1.1*	Double the rate of planting trees to enhance the urban forest	x	x	Parks, Recreation and Community Services
E1.2*	Increase stewardship tools for private land owners		x	Planning
E1.3*	Implement “Natural Intelligence” Parks program		x	Parks, Recreation, and Community Services
E1.4	Develop an operational approach to tree retention and replacement during development	x	x	Planning
E1.5	Protect and expand the urban forest	x	x	Parks, Recreation, and Community Services
E1.6	Develop and implement a Biodiversity Conservation Strategy		x	Planning/Parks, Recreation, and Community Services
E1.8	Partner with school districts on environmental education	x	x	Parks, Recreation, and Community Services
E1.9	Explore carbon dioxide removal measures with partners	x		Planning

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Community Well-being

Action #	Description	Mitigation	Adaptation	Lead Department

C1.1	Retrofit municipal facilities to increase cooling and air filtration capabilities		x	Engineering
C2.1*	Implement a tangible and hands-on neighborhood-level program	x	x	Planning/Fire/ Parks, Recreation, and Community Services
C2.2*	Host an annual climate fair	x	x	Planning
C2.3	Provide educational programming and workshops	x	x	Planning
C2.4	Carry out a communications campaign on urgent climate action	x	x	Planning
C2.5	Host a Community Climate Collaborative	x	x	Planning
C2.6	Develop an equity tool	x	x	Planning
C2.7	Develop a Saanich climate information webpage	x	x	Planning
C2.8	Seek opportunities to work with neighboring First Nations	x	x	Planning

Leadership in District's Operations

Action #	Description	Mitigation	Adaptation	Lead Department
L1.1*	Establish a new Climate Action Reserve Fund	x	x	Finance
L1.2*	Include a climate alignment scorecard in reports to Council for development projects	x	x	Planning
L1.3	Establish a carbon price policy	x		Planning
L1.4	Create a climate leadership group	x	x	Planning
L1.5	Develop a risk register and monitoring platform		x	Planning
L2.1*	Implement a Climate Friendly Commuter Program	x		Planning
L2.2	Implement a training and capacity building program	x	x	Planning
L2.3	Recognize innovation, successes and leadership	x	x	Planning
L3.1*	Develop a fleet strategy to reduce corporate emissions	x		Engineering

Attachment 1 – Proposed Amendments Table 1

L3.2	Convert all light duty vehicles to zero emissions vehicles	x		Engineering
L3.3	Develop an e-bike fleet program	x		Planning
L4.1	Transition to highly efficient and renewably powered municipal facilities	x		Engineering and Planning
L4.2	Pilot low carbon materials in municipal new construction	x		Engineering
L4.3	Showcase renewable, efficient municipal buildings	x		Planning
L5.1*	Model a low carbon diet through corporate catering	x		Planning

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