Appendix B: Climate Resilient Kelowna Strategy: Focus Areas, Drivers & Strategies

Focus Area	Key Drivers	Strategies
Low Carbon Transportation	Reduce reliance on vehicles	 Create fast and reliable transit Create safe, comfortable walking and bicycling routes Expand shared mobility options Reduce distance driven by vehicles
	Transition to efficient, low- carbon vehicles	 Increase access to EV charging on private property Expand the public EV charging network Support the transition to efficient and zero-emissions commercial vehicles and goods movement Support more fuel-efficient driving
Low carbon resilient buildings	Retrofit existing buildings to be low carbon, efficient and resilient	 Support retrofits to create more efficient, low carbon, resilient residential buildings Support retrofits to create more efficient, low carbon, resilient non-residential buildings
	Build low carbon, efficient, resilient new buildings	 Accelerate adoption of low carbon, efficient buildings Increase the resilience of new construction to local climate hazards
Low carbon and resilient energy	Increase energy resilience and	Support the transition to a low-carbon energy supply
(A)	renewable energy supply	 Advocate for increased resilience of local energy supply
Complete, compact, resilient communities	Ensure land use decisions are consistent with the direction of the OCP (OCP objective 16.1)	 Target growth in climate resilient Urban Centres and Core Areas
	Integrate climate criteria into land use decisions	 Integrate GHG emissions reduction and resilience in land-use planning regulation and development policies Apply a climate lens to development
Nature based solutions	Improve ecological and climate resilience	 Protect and restore natural assets to reduce climate hazard risk Utilize green infrastructure to improve climate resilience Inventory, assess and monitor ecosystems and green infrastructure
Waste reduction く	Reduce emissions from waste	Reduce waste generation and increase waste diversion
Resilient infrastructure <u></u>	Increase the resilience of Kelowna's infrastructure and assets	 Infrastructure is upgraded or adapted to withstand the impacts of a changing climate.
Emergency response	Improve climate emergency preparedness	 Enhance climate emergency response planning Empower the community to be prepared for climate emergencies
Corporate climate leadership	Align the City's decision- making and financial planning with climate commitments	 Incorporate a Climate Lens into municipal governance and operations Decarbonize City assets and operations
<u></u>	Be a trusted resource for community climate action	 Empower the community to take climate action Incorporate Indigenous Knowledge in Climate Action Initiatives