



ID	Action	Details	Focus		Start Timeframe
			M - Mitigation A - Adaptation		1-2 years 3-6 years
BL-1	Develop a Step Code implementation plan for applicable building types	To meet the Township's climate action targets, new buildings will need to be energy efficient and zero carbon	M		1-2 years
BL-2	Create one comprehensive set of energy and emissions guidelines for new construction	Revise and consolidate existing Development Permit Area (DPA) energy and emissions guidelines and apply guidelines Township-wide	M		1-2 years
BL-3	Explore incentive and regulatory options for constructing high performance buildings		M		3-6 years
BL-4	Explore the development of a green roof requirement for new commercial, industrial, institutional and multi-family residential developments		M	A	1-2 years
BL-5	Reduce energy and emissions and increase resilience in existing buildings	E.g. expand Green Building Rebate Program, implement Strata Energy Advisor program, etc.	M	A	1-2 years
BL-6	Pilot a retrofit program to upgrade existing single family homes	Reno Coach Pilot Program will provide incentives and resources to support homeowners	M	A	1-2 years
BL-7	Explore options to require energy benchmarking and home energy labelling for new and existing buildings	Benchmarking tracks a building's energy use and compares it to similar buildings. Benchmarking will apply to Part 3 buildings and home energy labelling for Part 9 homes.	M		1-2 years
BL-8	Continue education and training for building industry members on low-carbon and high performance construction	Continue Builder Forum Series	M		1-2 years
BL-9	Develop public education on the benefits of green buildings and green renovations	Develop education series framework (similar to builder forum series)	M		1-2 years
BL-10	Advocate and support development of a climate resilient building code	To be integrated into future updates of the BC Building Code		A	1-2 years
B:-11	Advocate and support development of a climate resilient building retrofit code	To be considered in the development of the BC Building Retrofit Code (expected 2024)		A	1-2 years
BL-12	Advocate to the provincial government to expand regulations for energy and emissions in new and existing buildings	E.g. retrofit code for existing buildings, building energy reporting (benchmarking requirement), GHG performance targets to accompany Step Code, expand Step Code targets for building types not currently covered	M		1-2 years
BL-13	Advocate to British Columbia Real Estate Association to include building energy labels in MLS listings		M		1-2 years
BL-14	Provide education and incentives to support energy efficiency and emission reductions in industrial buildings		M		3-6 years



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BL-15	Promote and encourage energy efficiency and fuel switching for new and existing agricultural buildings		M		3-6 years
BL-16	Explore water reuse for new buildings	Including rainwater capture and other water reuse opportunities	M	A	3-6 years
BL-17	Develop voluntary water assessment program for ICI and multi-family residential buildings	A water assessment can identify actions for building owners to take to reduce water use	M	A	1-2 years
BL-18	Continue and enhance existing water conservation education and programs		M	A	1-2 years
BL-19	Develop low-carbon retrofit plans for all existing corporate facilities	Plans will focus on reducing energy use and emissions, and increasing climate resilience	M	A	1-2 years
BL-20	Implement low-carbon retrofit plan recommendations for all existing corporate facilities	Recommendations will focus on upgrades that reduce energy use and emissions, and increase climate resilience	M	A	1-2 years
BL-21	Implement an Energy Monitoring Plan at all corporate facilities	Provides ongoing communications to key staff on the use of energy and equipment performance in facilities	M		1-2 years
BL-22	Develop and implement a Building Tune Up program at all major corporate facilities	Covers preventative and predictive maintenance, using automated recommissioning to reduce energy use and emissions	M		1-2 years
BL-23	Ensure major corporate facility renovations are zero carbon in operation	Develop and implement a green buildings policy for the renovation of existing Township-owned facilities	M	A	1-2 years
BL-24	Construct new corporate facilities to be zero carbon in operation	Develop and implement a green buildings policy for the construction of new Township-owned facilities	M		1-2 years
BL-25	Evaluate the feasibility of installing controls on heating systems in Township-owned utility stations		M		1-2 years
BL-26	Review guidelines in neighbourhood/community plans that support complete streets	Complete streets create a space where people can safely walk, bicycle, drive, take transit, and socialize	M	A	1-2 years
BL-27	Pilot a complete street to create a space where people can safely walk, cycle, drive, take transit, and socialize	A pilot project would look to retrofit a street within the Township to support multi-modal mobility options and public gathering space	M		3-6 years
BL-28	Develop a new neighbourhood centre to model resilient, low carbon design	Showcase sustainable community design with zero emission buildings, renewable energy systems, and livable public spaces	M	A	1-2 years
BL-29	Support Langley job creation	Support efforts to locate jobs in (or near) Langley to reduce commuting	M		1-2 years