

Guiding Principle	#	Action	POTENTIAL BENEFITS	COST AND FUNDING SOURCE	PERSON OR DEPARTMENT RESPONSIBLE	APPROXIMATE TIMEFRAME FOR COMPLETION	EXPECTED GHG REDUCTION	LEVEL OF EFFORT
1. Eliminate fossil fuels	1	<b>UPDATED:</b> Upgrade 16 gas and 3 diesel fleet vehicles to electric vehicles by 2030 when electric vehicles are available / vehicles reach end of life	Reduce fossil fuels, increase EV uptake	High; Public Works Budget	Director Public Works	Long-term	Direct; High	Medium
	2	<b>UPDATED:</b> The procurement of any replacement or new County fleet or equipment be electric in nature, unless an electric option is not available.	Reduce fossil fuels	Medium; Public Works Budget	Director Public Works	Short-term	Direct; Medium	Medium
	3	<b>UPDATED:</b> All new hand power tool purchases to be electric	Reduce fossil fuels, encourage local climate action	Low; Public Works Budget	Director Public Works	Short-term	Direct; Low	Simple
	4	Plan for the rebuild of all County buildings to be net zero	Reduce fossil fuels, reduce energy costs, reach net zero	High; County Budget	CAO	Long-term	Direct; High	Difficult
	5	<b>NEW:</b> Install electric vehicle charging stations at the county administration buildings for County fleet charging and for staff, councillors or the public to use	Reduce fossil fuel consumption, encourage a climate conscious culture	Medium; Public Works / CC Budget	Facilities Coordinator	Short-term	Indirect; Low	Medium
2. Maximize energy efficiencies and increase renewable energy generation	6	Conduct a building automation system maintenance/commissioning	Reduce fossil fuel consumption, reduce energy costs	Low; County Budget	Facilities Coordinator	Short-term	Direct; Medium	Simple
	7	Install solar systems on municipal buildings where possible	Increase renewable energy generation, reduce fossil fuel consumption	Medium; County Budget	Facilities Coordinator	Long-term	Direct; Medium	Difficult
	8	Install motion sensors for indoor lighting and automatic timers on all equipment that can be turned off at night	Reduce energy consumption	Low; County Budget	Facilities Coordinator	Short-term	Direct; Low	Simple
	9	<b>NEW:</b> Optimize heating and cooling efficiency in all County buildings to reduce energy consumption	Reduce energy and fossil fuel consumption	None	Facilities Coordinator	Short-term	Direct; Medium	Simple
3. Reduce waste	10	Join the Blue Communities Project and phase out the sale of bottled water in municipal facilities and at municipal events	Reduce plastic waste, encourage a climate conscious culture	None	Climate Environmental Department & Local Municipalities	Short-term	Indirect; Low	Medium
	11	Install water refill stations in all municipal buildings to replace water coolers	Reduce fossil fuels from water transportation, reduce plastic waste	Low; County Budget	Facilities Coordinator	Mid-term	Indirect; Low	Medium
	12	Launch a recycling program for plastic, glass, metal and food waste (i.e. Terracycle 25% of waste)	Increase recycling, divert waste from landfills	Low; County Budget	Climate Environmental Department	Short-term	Indirect; Low	Medium
	13	Purchase 100% recycled paper	Reduce waste, encourage a climate conscious culture	Low; County Budget	All departments	Short-term	Indirect; Low	Simple
4. Create a climate conscious culture and community	14	<b>NEW:</b> Develop a climate lens tool for County staff to evaluate the climate impact of purchases and decisions based on the four pillars of Sustainable Lanark (i.e. cultural, economic, environmental, and social pillars)	Reduce fossil fuels, encourage a climate conscious culture	None	Climate Environmental Department	Short-term	Indirect; Medium	Difficult
	15	<b>NEW:</b> Modify all Council reports to include a section for climate impact to assess every Council decision using the climate lens tool for whether it reduces or eliminates the use of fossil fuels and adheres to the four pillars of Sustainable Lanark	Reduce fossil fuels, encourage a climate conscious culture	None	CAO / Clerk	Short-term	Indirect; Medium	Difficult
	16	Raise staff awareness of corporate climate initiatives through mini campaigns	Encourage local climate action and a climate conscious culture	None	Climate Environmental Department	Mid-term	Indirect; Low	Simple
	17	Launch an Off Nightly/Mini campaign to encourage staff to turn off computers, printers and lights over night or when not in use	Reduce energy consumption, encourage a climate conscious culture	None	Climate Environmental Department	Short-term	Indirect; Low	Simple

Legend			
	low <\$10,000		short-term 1-2 years
	medium \$10,000 - \$100,000		mid-term 3-6 years
	high >\$100,000		long-term 7-10 years

Definition					
<p style="text-align: center;">TBD To be determined</p>	<p>GMF = Green Municipal Fund</p> <p>CC budget = Lanark County Climate Change budget</p>	<p>CAO - Chief Administration Officer</p>		<p>direct = directly reduces GHGs (measurable)</p> <p>indirect = indirectly reduces GHGs (not measurable)</p>	