Annual Southgate Climate Change Action Strategy Plan Report

 Department:
 Combined Department List
 Year:
 2022

Action Areas	Specific Climate Change Action Projects	Year	Recommended Budget
Infrastructure Improvements-Resiliency			
Ball Park Lighting	Remove unused infrastructure Holstein Ball Park	2022	Saving \$10,000
Pool Grant/ Renovation	Zero Carbon Grant	2022	
Decrease Parkland	Repurpose excessive land or create natural growth areas	2022	
Multi Use Facilities	Stand alone facilities repurposed	2028	
Car Charging Stations	Install at high use facilities	2028	
EV Charging stations downtown to attract visitors and encourage EV use			
Revitalize our downtown so that residents can walk or bike to products and services			
Plant mature trees in our parks			
Closing Roads & Bridges			
Traffic thresholds for Pavement vs Gravel			
Procurement			
Grass Tender	Tender to carbon limiting company	2022	
Truck /Trailer	Options?	2023	
Tractor Replacement	Options?	2024	
Ice Resurfacer	Electric	2025	\$125,000
Rec Lawn Equipment	Options-Next phase lawn mowers/battery trimmers & blowers	?	
Vehicle Purchasing	Electric or NG-RNG options		
Attract eco friendly service providers and businesses to Southgate so that residents don't need to travel and business can shop local			
Bulk Purchasing-monthly or bimonthly ordering	Save on shipping impacts		
Energy Efficiency Upgrades			
Arena Entrance Door / Spectator Door	Change to insulated Door	2022	\$5,000
LED Lighting	Ice Surface		\$12,000
LED Lighting	Ball Park Lighting		Grant
Park Lighting	LED / Solar		Grant
Natural Lighting	Increase Window / Natural Lighting		
Geothermal Heating / Cooling			
Resident Education Programs			
Signage within Facilities Support local food growers - farm to table - farmers market - restaurant supply - grocery store supply -	Education / Prompts		
Promote local businesses - on Farm - home			
based and commercial/Industrial so that residents know what is available locally - products and service directory			
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Financial Incentives			
Advertising Space for Carbon Neutral Companies Continue to promote the Grey County Transit route - expand routes and hours Provide funding for trees or provide trees for residents to plant on existing urban and rural land			
Low flow water use technology program	Low flow toilet, shower heads and faucet diffusers		
Insulation Building Permit rebates of 50%	Install insulation to next net zero requirements		
Net Zero New Building Permits rebates of 80%	Built to Net Zero certified standards		
Policy Changes			
Create Natural Landscape Parks Continue virtual meetings when practical to avoid travel			
Create more local jobs in Southgate to avoid residents commuting to the GTA for work			
Site plan requirement for green space with mature trees to be planted on Industrial and residential developments - especially on the edge of storm water mgmt areas - residential front and back yards			
Tiny Home Policies for share land ownership	Shared cost of servicing and utilities		
Municipal Lighting Policies	Dark sky compliance and property lighting triggered on timers &/or sensors to prevent unnecessary energy use with night time lighting.		
Energy Efficient Homes Policy to support affordability through utility & maintenance costs Southgate Genset Policy - Backup Power for Outages			
Southgate Genset Policy for Diesel Powered Stationery Units to convert to NG or Propane by 2025			
Southgate Genset Policy for All Powered Stationery Units to convert to Grid Power Use by 2030			