

Schedule A: Updated Summary of Resilient Caledon Plan Actions

Smart Growth		
Action Area	Action Items	Status
1. Establish climate-friendly land-use and building policies	<ul style="list-style-type: none"> Develop Green Development Standards (GDS) Publish Official Plan Climate Change discussion paper and embed climate policies in OP update 	<p>In progress - expected completion Q4 2023</p> <p>Complete</p>
1. Protect communities from flood risks	<ul style="list-style-type: none"> Implement new stormwater regulations in design standards to enhance onsite retention and filtration Review Zoning By-Laws to improve upon future developments 	<p>In progress</p> <p>Initiated – expected 2024</p>
2. Promote the development of compact, complete communities	<ul style="list-style-type: none"> Conduct Energy and Emissions and Climate Adaptation Studies to inform new Secondary Plans 	<p>Starting Q4 2023</p>
Sustainable Communities		
Action Area	Action Items	Progress Update
3. Retrofit homes, institutions, and commercial buildings to be net zero and climate resilient by 2040.	<ul style="list-style-type: none"> Update Community Improvement Plan (CIP) for Bolton with new Energy and Carbon Reduction Grants Develop home energy retrofit program for residents across Peel Region Support Sustainable Neighbourhood Action Plan (SNAP) Green Home Program 	<p>Complete (February 2023)</p> <p>In progress – expected completion Q1 2024</p> <p>Ongoing – 2023 Green Home Program starting June 2023</p>
4. Reduce community-wide waste generation and improve water conservation.	<ul style="list-style-type: none"> Implement Sustainable Residential Home Strategy for Mayfield West Conduct waste audits at Town Facilities 	<p>In progress – working through monitoring and verification</p> <p>Completed at Town Hall, Caledon Centre for Recreation and Wellness, Mayfield Recreation Complex, Caledon East Community Complex, Southfields, New Bolton Fire Station, and Fire Halls</p>

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	<ul style="list-style-type: none"> Develop Single Use Plastic Strategy to reduce plastic waste at Town facilities 	In progress – zero waste meeting guide expected Q3 2023
6. Develop and upgrade emergency response plans so that all town residents, staff, businesses, and community organizations are prepared for climate-related emergencies	<ul style="list-style-type: none"> Develop Extreme Weather Event Protocol 	Complete (2022)
7. Green Caledon’s economy by supporting existing businesses in becoming low carbon and climate resilient, attracting new businesses, and diversifying energy supply.	<ul style="list-style-type: none"> Launch new round of GreenBiz Caledon Program to help businesses reduce their carbon footprint 	In progress – 2023 program launch in August
8. Enhance community capacity by engaging and empowering residents, businesses, community groups, and schools to take action on climate.	<ul style="list-style-type: none"> Launch the new Climate Action Fund for schools and community groups in Caledon Establish the Community Climate Collaborative to support implementation of Resilient Caledon actions 	Complete – new program launched September 2022 Complete – Kick-off meeting September 2022
Agriculture and Natural Systems		
Action Area	Action Items	Progress Update
9. Support a resilient food and agriculture sector across Caledon.	<ul style="list-style-type: none"> Expand urban agriculture and community gardens Develop and Agricultural Resiliency Strategy 	Through Green Development Standards – expected Q4 2023 Not yet started
10. Protect Caledon’s natural and agricultural lands	<ul style="list-style-type: none"> Actions through Official Plan Update, Secondary Plans and Green Development Standards Strengthen private tree protection through by-law updates 	In progress Initiated
11. Restore and enhance natural features on public and private land.	<ul style="list-style-type: none"> Install rain garden at Adam Wallace Memorial Park in Bolton 	Complete (November 2022)

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	<ul style="list-style-type: none"> • Naturalize Jaffary’s Creek stormwater pond in Bolton to filter stormwater and enhance habitat • Participate in Peel Region Alternative Land Use Services (ALUS) program for agriculture land 	<p>Complete (November 2022)</p> <p>Pilot program underway</p>
Low Carbon Transportation		
Action Area	Action Items	Progress Update
12. Increase walking and cycling through improved programs and infrastructure	<ul style="list-style-type: none"> • Implement new cycling infrastructure • Develop Active Transportation Master Plan • Actions included in Green Development Standards 	<p>90km of new signed bike routes since 2021</p> <p>Ongoing (expected end of 2023/early 2024)</p> <p>In progress – expected Q4 2023</p>
13. Expand Caledon’s transit network in alignment with new growth areas	<ul style="list-style-type: none"> • Develop Multi Modal Transportation Master Plan • Plan for Major Transit Station Areas in new development 	<p>Complete (to be rolled out with the OP)</p> <p>In progress – through Secondary Plan development 2023/24</p>
14. Expand Caledon's EV charging network and encourage the adoption of low-carbon vehicles	<ul style="list-style-type: none"> • Receive Council approval for Town’s Green Fleet Strategy • Receive Council approval for Regional Zero Emissions Vehicle Strategy • Continue to expand Caledon’s public EV charging network • Actions in Green Development Standards 	<p>Complete (September 2021)</p> <p>Complete (July 2022)</p> <p>Installed 9 new public EV charging stations with 13 connectors</p> <p>In progress - expected Q4 2023</p>
Resilient Energy and Infrastructure		
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15. Diversify Caledon's energy supply with renewable and resilient energy sources and systems	<ul style="list-style-type: none"> • Install and commission new solar PV at Town facilities 	<p>Work Yard 2 – expected completion Fall 2023</p> <p>OPP Facility – complete May 2023</p>
	<ul style="list-style-type: none"> • Actions included in Green Development Standards 	<p>In progress – expected Q4 2023</p>
16. Enhance the capacity of Town roads and bridges to withstand extreme weather impacts.	<ul style="list-style-type: none"> • Conduct asset-scale risk and vulnerability assessments and build into Asset Management Plan (see Action 19) 	<p>Not yet started</p>
17. Upgrade stormwater plans and practices to reduce risks from extreme weather events.	<ul style="list-style-type: none"> • Roll out new Provincial stormwater regulations through the CLI-ECA to prioritize more onsite retention and filtration 	<p>Agreement with Province complete; working on implementation and compliance</p>
	<ul style="list-style-type: none"> • Develop Stormwater Capital, Operations & Maintenance, and Monitoring Plan 	<p>In progress – expected 2024</p>
	<ul style="list-style-type: none"> • Update IDF curves based on future climate conditions and develop a stormwater by-law 	<p>Initiated background studies</p>
18. Ensure Town facilities/spaces are carbon neutral and climate resilient by 2040	<ul style="list-style-type: none"> • Conduct a climate risk assessment to support the Parks and Recreation Strategic Plan 	<p>Complete (August 2022)</p>
	<ul style="list-style-type: none"> • Receive Council approval for Corporate Green Building Standard to achieve net zero ready buildings by 2030 	<p>Complete (January 2022)</p>
	<ul style="list-style-type: none"> • Conduct Building Condition Assessments with climate lens to inform retrofit schedule 	<p>Initiated – expected 2024</p>
	<ul style="list-style-type: none"> • Complete waste heat recovery project at Caledon East Community Complex 	<p>Complete – facility expected to open Q4 2023</p>

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	<ul style="list-style-type: none"> • Complete Humber River Centre facility renovation and achieve an 80% reduction in operating emissions • Conduct energy upgrades at CCRW: <ul style="list-style-type: none"> ○ HVAC replacement at CCRW with heat pumps (phase 1) ○ Drain water heat recovery at CCRW ○ Replace air handling unit 	<p>In progress - expected completion Fall 2023</p> <p>In progress – expected completion end of 2023</p>
<p>19. Embed climate change considerations into the Town's Asset Management planning process</p>	<ul style="list-style-type: none"> • Incorporate climate risk and resiliency into updated Asset Management Plan 	<p>Complete</p>