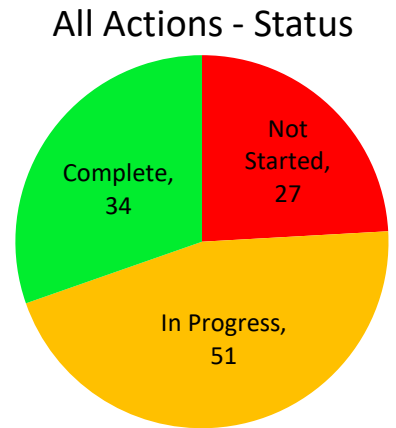
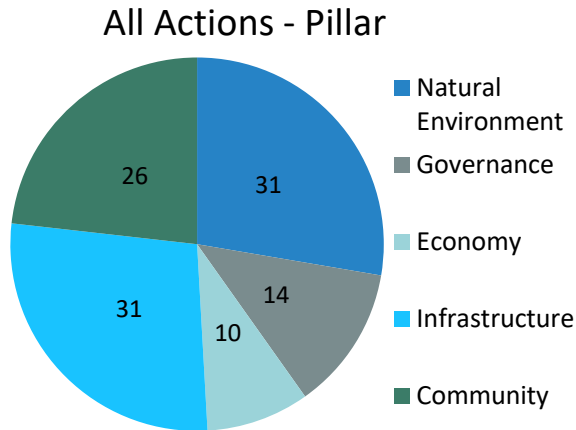
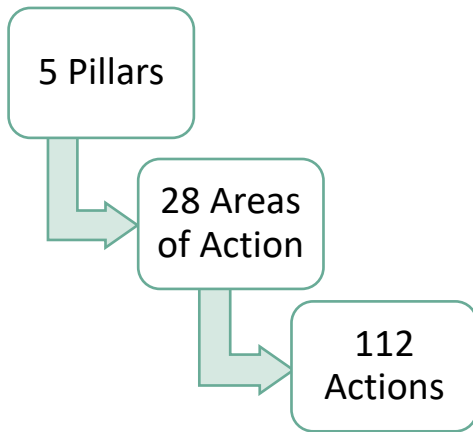


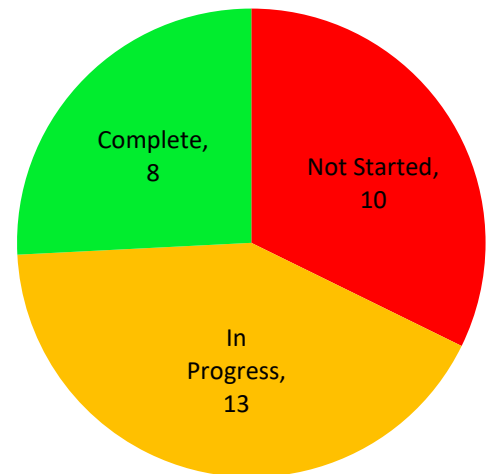
New Leaf Climate Action Plan

September 2023 Report Card



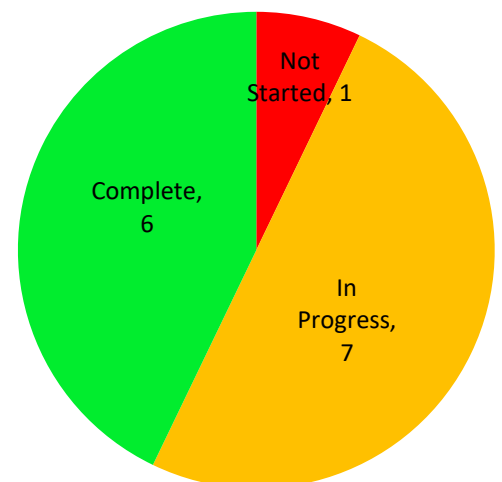
Natural Environment

NE 1	Apply a "Climate Change Lens" to maximize resiliency of ecosystems and communities, manage the risks associated with climate change, and provide ecosystem services for future generations.
NE 2	Promote the planting of native vegetation to reduce erosion and the impacts of flooding, as well as enhance local biodiversity.
NE 3	Prevent the establishment of invasive species.
NE 4	Reduce road salt use while maintaining public safety.
NE 5	Protect locally, regionally and provincially significant areas and features to maintain the long-term integrity and the special character of the Muskoka environment.
NE 6	Quantify and mitigate the impacts of climate change on our water resources.
NE 7	Develop, fund and support programs to protect and conserve Muskoka's water resources.



Governance

GA 1	Revise District waste programs to reduce GHG emissions and make them more resilient to climatic changes by implementing best practices and technology.
GA 2	Develop a sustainable asset management plan that takes climate change impacts into account and maintains the high level of service.
GA 3	Review and revise the District's policies and plans to account for climate change. Ensure future District documents and projects incorporate climate change considerations and mitigation measures whenever possible.
GA 4	Conduct an analysis of the District and Area Municipalities response to extreme weather events and other regional emergencies and use lessons learned to help refine responses.
GA 5	Monitor the implementation of adaptation and mitigation actions and goals in order to make continuous operational improvements. Review and update the plan on a recurring basis (~5 years).



Economy

EA 1	Enhance the sustainability of the Muskoka Airport.
EA 2	Increase the resiliency of the local economy to climate change impacts and help businesses take advantage of any opportunities related to climatic changes in Muskoka.
EA 3	Build on Muskoka's reputation as an internationally recognized tourism destination that is a leader and innovator in the fight against climate change.
EA 4	Collaborate with Area Municipalities and other organizations to support and promote economic development opportunities around public transit that enhance the natural environment, have low-impact on climate change, and recognize the character of Muskoka's communities.
EA 5	Establish a climate change reserve fund or increase contributions to the environmental reserve fund to assist in the pursuit of grants for ambitious project to increase resiliency and mitigate District GHG emissions.



Infrastructure

IN 1	Increase the District's ability to help the community prepare for and respond to extreme weather events and emergency situations.
IN 2	Evaluate District buildings and infrastructure for vulnerability to climate change impacts.
IN 3	Examine the potential increase in capital expenses and expenditures from damage related to an increase in more frequent and severe weather events.
IN 4	Reduce the GHG associated with the operation of District buildings, infrastructure, and fleet vehicles.
IN 5	Integrate climate change impacts and GHG reductions into affordable design, construction, and maintenance of District assets (roads, buildings, bridges, sanitary sewer and potable water infrastructure, etc.).
IN 6	Improve the management of storm water in Muskoka.



Community

CA 1	Facilitate the development of a Muskoka-wide Community Climate Change Action Plan.
CA 2	Through communication and outreach, educate the community on climate change impacts and opportunities for action in Muskoka.
CA 3	Partner with MWC and other community groups on climate change and environmental protection programs and outreach.
CA 4	Assist the community to respond and recover from damage and loss due to extreme weather events.
CA 5	Partner with the SMDHU and other stakeholders to assess and mitigate the health impacts associated with climate change on Muskoka residents.

