



Carbon Footprint Initiative and Compensation Strategy – 2019

Trillium Mutual is a member owned Mutual Insurance Company with its head office in Listowel, Ontario. Trillium is a proud inaugural member of the Carbon Footprint Initiative within the Maitland Valley Conservation Authority.

We are a responsible and sustainable corporate citizen. Our head office has attained the LEED Canada Gold Accreditation, a testament to our commitment to mitigating our carbon footprint from a cultural and operational perspective. The company has a small fleet of automobiles that is 90% hybrid. As these vehicles are replaced the company is researching and investing in new technologies to achieve increased efficiencies and a reduction in the carbon footprint. In 2018 the company installed an EV charging station which is available to the public.

Within our employee group we have an internal Carbon Footprint Initiative Leadership Team that meets regularly to identify opportunities to further reduce the carbon footprint. This team provides information to all employees on the status of internal campaigns and motivation to change behaviors that affect the environment. The 2019 focus is on a campaign to reduce and eliminate single use plastics. For a number of years we have been tracking and reporting with accountabilities, the consumption of paper with measurable progress on an annual basis.

The 2019 strategy focuses on CO₂ emissions created by the company fleet of autos and is based on estimated fuel consumption.

1. Carbon footprint for fleet vehicle usage:
 - a. 29,214 litres of fuel used = 72.31 tonnes of CO₂.
 - b. To coordinate with MVCA a tree planting program to offset this footprint.
 - c. Carbon Footprint: 72.31 tonnes of CO₂ emitted = 202 trees.
2. Compensation Strategy:
 - a. To plant trees in the MVCA catchment area to offset the carbon footprint
 - b. Carbon Footprint: 72.31 tonnes of CO₂ emitted = 202 trees.
3. Trillium carbon footprint reduction strategy for 2020:
 - a. Ongoing replacement of company fleet with goal to reduce CO₂ emissions with each replacement vehicle.
 - b. To complete research on the feasibility of converting the head office to have a green roof.
 - c. To complete research to replace the lighting with LED technology.
 - d. To research and evaluate the opportunity to reduce CO₂ emissions by adjusting the climate within the head office facility.

- e. To expand the carbon footprint calculation to include all energy consumption pertaining to the company's delivery of core business products and services.
- f. To complete research on an alternative strategy for tree planting to offset the carbon footprint, that would enhance the opportunity to educate our members through a broader tree planting program.
- g. To continue to support the leadership efforts of the MVCA and to advocate its successes and future opportunities to others in insurance industry and the greater community.
- h. We will also be advancing the discussion with our Investment Consultant to understand how our portfolio meets Environmental/Social/Corporate Governance (ESG) criteria.

We applaud Maitland Valley Conservation Authority for being a leader in environmental sustainability.

Respectfully submitted.