Otonabee 2021 CLIMATE CHANGE REPORT CARD MEASURING OUR PROGRESS

_		Complet	ed 🚺 In Progress 🗌 Not Started
EDUCATION		Completed [1] In Progress Not Started	
	Add and maintain a climate change page to our website		Climate Change Strategy available online at
\bigcirc	Make climate change a theme for social media posts		otonabeeconservation.com
\bigcirc	Model climate change actions and behaviours		
\bigcirc	Review and amend job descriptions to include responsibilities related to climate change		Green Team formed to advise on ORCA's climate initiatives and
\bigcirc	Include climate change activities in workplans		sustainable actions in the workplace
\bigcirc	Be an active participant on local climate change initiatives		
	Facilitate discussions with Municipalities to share best practices, strategies, and measures	(O)	Climate Change targets included in 2022 staff performance objectives
\bigcirc	Support climate change initiatives undertaken by partner municipalities	X	
\bigcirc	Investigate options for undertaking climate change vulnerability assessments		A member of: - Peterborough Public Health Climate
\bigcirc	Continue with data collection programs and enhance ability to manage and share data	•	- Green Economy Hub Peterborough
	Identify linkages between monitoring data and climate change impacts		
	Incorporate climate change messaging into all education programs and events		Climate Change information added to education programs & presentations including:
	Develop public information products related to climate change impacts.		- Envirothon - Yellow Fish Road - Spring Water Awareness Program - Peterborough Children's Water Festival

ADAPTATION

Initiate a policy review process to identify opportunities to integrate climate change adaptation
Initiate program/service review to identify and integrate climate change adaptation
Review the Official Plan updates, Land Use Planning policies and documents and to include climate change considerations in our comments
Quantify the future impacts of climate change on floodplain mapping
Investigate partnership opportunities with municipalities and other partners to implement projects designed to reduce volume of water entering watercourses, and stormwater management facilities to prevent flooding
Investigate partnership opportunities with municipalities to require pre/post development water balance and site level stormwater management.
Collaborate with municipalities to develop design criteria to control and capture specific water volume and implement through Low Impact Development
Participate in development of appropriate design criteria for culverts, bridges, stormwater management, ponds and other infrastructure to reflect climate change impacts from runoff and extreme weather events
Collaborate with municipalities to establish new IDF curves that reflect future climate change impacts



In Progress

MITIGATION

- Schedule regular vehicle maintenance and complete repairs as required
- Establish policy that vehicles cannot idle for more than 1 minute.
- Include criteria for low fuel consumption, electric/hybrid vehicles in procurement process for new vehicles
- Install electric vehicle charging stations at Administrative Office and Campgrounds
- Upgrade technology to facilitate remote work and promote paperless / digital processes
- Update policies to facilitate remote work and meetings
- Incorporate climate change considerations into Conservation Land Management and Operating Plans
- Complete energy and waste audits for operations and facilities and prioritize recommendations for implementation

Adopt energy efficient design principles for any building renovation or replacement

Ensure Conservation Lands are actively managed to maintain a healthy forest

Implement tree planting activities



8 fleet vehicles inspected as required based on mileage and maintained for optimal performance and efficiency



Laptop computers, VOIP, VPN issued for all staff to facilitate remote work options



Adoption of paperless practices including online forms for:

- Hunting Permits
- Property Inquiries - Clean Water Act Notice Applications



Work From Home Policy and Agreements adopted and approved



Greenhouse Gas Inventory completed including waste and energy use audits for Otonabee Conservation properties



1980 trees planted on 6 properties

Over 11,000 trees sold through the Tree Seedling Sales Program



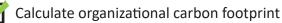


Complete annual review and update of Climate Change Strategy and Actions



Develop targets and milestones to facilitate implementation





Calculate impacts of actions to quantify reduction

Include Climate Change in updated Strategic Plan



New Climate Change Strategy published in 2021







First Climate Change Report Card published Spring 2022



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