



2008

PROGRESS REPORT

How your money is working to improve your environment - right here at home!



Lake Simcoe
Conservation
Foundation



WATER IS ESSENTIAL FOR ALL LIFE - INCLUDING YOURS.

When cleaner water goes into the lake, Lake Simcoe will be healthier. This report shows just a few examples of how you are making a positive impact on the environment where you can see it...right here at home. When you made your donation to us, we worked with government to leverage your money so that we can do more to clean up the water you drink and the air you breathe.

THANK YOU

For every \$1.00 you donated last year, \$4.00 went into cleaning water and air. We leveraged your gift and worked with all levels of government and community partners. This money goes into projects that are designed to clean up the rivers and streams draining into Lake Simcoe.

You are an important part of this work. Thank you.



Lake Simcoe Region Conservation Authority

This work is only possible because of the leadership of our partner, the Lake Simcoe Region Conservation Authority (LSRCA). The LSRCA is recognized world wide for their excellence in watershed management. We are grateful to the staff and board of the LSRCA, who work with us to make sure your donation is invested where it can have the biggest impact on your local environment.

EASTERN CREEK RESTORATION



This work can only happen with many partners. (see listing of all our project partners on back)

Eastern Creek is part of the East Holland River and drains into Lake Simcoe via Cooks Bay. This project will be completed by the end of 2009 and will rehabilitate 185 metres along the creek, for a total land area of 1,900 square meters.

Benefits:

- Limiting erosion and the use of oil-grit separators will significantly reduce the amount of sediment and contaminants deposited downstream.
- Trees and shrubs will shade the creek, help cool the water and improve habitat for fish and other species, as well as improve air quality for everyone.
- The amount of phosphorus entering Lake Simcoe will be reduced by an estimated 1.2 kg per year.



Dirty water from this parking lot is draining right into Eastern Creek every time it rains. The shorelines are also severely eroded.

This fully funded project will be completed in the spring of 2009 and will significantly improve the East Holland River ecosystem.



Progress Upstream:

Upstream we are already seeing a difference. Only one year later this section of Eastern Creek is transformed!

WESTERN CREEK RESTORATION

Western Creek is an example of how climate change is impacting the way we interact with nature. The structure below failed as a result of a severe storm event. Working with the Town of Newmarket and the Conservation Authority, we will improve the safety of this infrastructure, and significantly improve the local ecosystem and fish habitat. Not only will people be safer, but this project will help restore the balance between a healthy ecosystem and an urban environment.

Benefits:

- 50 metres of streambank will be restored.
- 0.18 kg of phosphorus will be prevented from entering Lake Simcoe.
- Removing the perch box culvert will significantly improve fish habitat.
- Leading edge bio engineering will strengthen over time and be able to withstand significant storm events.

This project will be fully funded in January 2009 and completed the following spring.



CONSERVATION EDUCATION

Education continues to be an important part of where funds raised from our Annual George R. Richardson Conservation dinner are spent. Your investment in children's summer camp programs at Sheppard's Bush in Aurora and at the Professor E.A. Smith Education Centre are essential to providing future generations (and their parents!) with the knowledge and tools they need to care for and respect their natural world.



Left to Right: This is not only unsafe but terrible for the environment. You can see how the stream channel is being opened up.



The Lake Simcoe Research vessel was christened "Ouentironk" on August 30th. This means "the beautiful big lake" in Huron-Wendat

SHORELINE MONITORING WORK

For years, the Ministry of the Environment monitored Lake Simcoe, and the Lake Simcoe Region Conservation Authority monitored the rivers and streams. But what happens when they come together? This year, we provided funding to help find out exactly that. In partnership with the LSRCA and the Government of Canada, limnologist Brian Ginn, Ph.D. will be collecting samples and data from Lake Simcoe's shoreline. This leading edge science will be instrumental in helping us understand how to manage and protect Lake Simcoe.

PARTNERS

Partnerships are essential to getting good work done. We are proud to partner with many government agencies and organizations on this work. Together everyone achieves more!

- Aurora Community Arboretum
- Bogart Creek Restoration Committee
- Business Sector
- Caring for the Moraine
- Environment Canada
- Friends of Musselman's Lake
- King Township
- Ministry of Natural Resources
- Ministry of the Environment
- Musselman's Lake Resident's Association
- Oak Ridges Moraine Foundation
- Ontario Federation of Anglers and Hunters
- Ontario Ministry of Food and Rural Affairs
- Ontario Nature
- Private Landowners
- South Lake Regional Health Centre
- TD Great Canadian Shoreline Clean Up
- Town of Aurora
- Town of East Gwillimbury
- Town of Georgina
- Town of Newmarket
- Town of Whitchurch Stouffville
- York Bassmasters
- York Environmental Stewardship
- York Natural Planting Partnership
- York Region
- York Region District School Board

(and others)

FROM THE EXECUTIVE DIRECTOR



Helping a sick ecosystem to heal takes extraordinary efforts on all fronts. Constant vigilance is needed. It is also our collective responsibility to leave our children with a healthier world than the one we inherited. We must clean up our past.

Your donations mean that we are putting more money than ever before into restoring the Lake Simcoe ecosystem. We are also now able to successfully leverage your money with government. This means that more in the ground work than ever is getting done. Thank you for helping to maintain this momentum with your financial support.

Now we must ensure that the current economic uncertainty doesn't stall our efforts. Together, let's continue to clean up the water we drink and the air we breath for today and tomorrow!

Kimberley MacKenzie, CFRE



The Lake Simcoe Conservation Foundation is proud to be chosen as the recipient of the AFP Greater Toronto Chapter's 2008 philanthropy award for excellence in fundraising for a small organization. Thanks to all the donors, board members and staff who contributed to this success.

Lake Simcoe Conservation Foundation 120 Bayview Parkway, Box 282, Newmarket, Ontario L3Y 4X1 T: 905-895-1281 F: 905-853-5881 Email: foundation@lsra.on.ca www.LakeSimcoeFoundation.ca Charitable Registration: BN 11900 3317 RR0001



Recycled
Supporting responsible use
of forest resources
www.fsc.org Cert. No. SW-COC-003262
© 1996 Forest Stewardship Council

