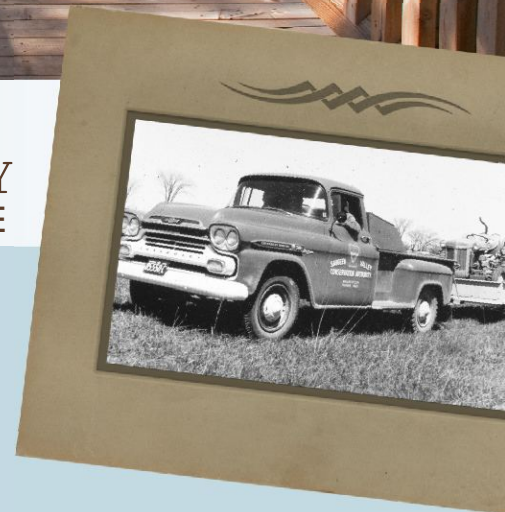


Annual Report 2010



60th
ANNIVERSARY
ISSUE



www.svca.on.ca

Saugeen River Watershed



★ Administration Office

60th ANNIVERSARY ISSUE



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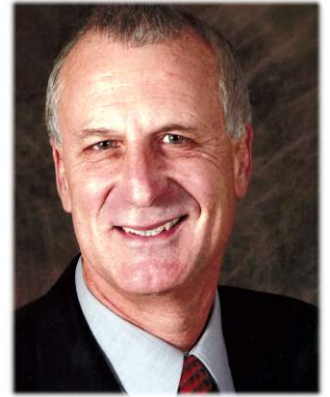
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CHAIR'S ADDRESS



It gives me great pleasure to invite you to share in our 60th Anniversary Annual Report of Saugeen Conservation.

Our history has been vast and diverse, not unlike many watersheds across Ontario. Interestingly, we were the seventh Conservation Authority established in the Province of Ontario in 1950, one of the few that dealt with flooding issues *prior* to the occurrence of Hurricane Hazel in 1954.

Over the past 60 years, Saugeen Conservation has worked hard to fulfill one of its primary mandates, “the prevention of loss of life, property damage and social disruption, from flood and erosion processes.”



What does that mean? Since 1950, a total of 19 major Flood and Erosion Control projects costing over \$13,000,000 have been completed. In addition to protecting approximately 5,000 people from potential floods and hazard lands, these structures protect 1,119 major buildings, homes and businesses.

The Environmental Planning Department has worked diligently to implement preventative measures to 'keep the people away from the rivers and the rivers away from the people'. Of prime importance, of course, is the 'state-of the art' Flood Warning System which ensures that watershed residents are provided with due warning, with respect to high water events.

The business of Conservation Authorities is also 'green' and Saugeen Conservation is no exception. Over 6,000,000 trees have been planted in our watershed over the past 60 years. That's a lot of green power!



Thanks to the foresight of earlier Directors, over 8,000 ha of significant natural lands have been set aside and protected for our benefit and that of future generations. These lands provide countless recreational opportunities for watershed residents and visitors alike, and also contribute substantially to the local economy.

Of course, we can't forget the ongoing commitment to educating the youth of the watershed about the value of the natural environment, upon which we depend. Our legacy will be their legacy. It's our responsibility to ensure they have one!

Staff, Directors and VIP's pose for a photo during the 60th Anniversary Celebrations. Festivities included a barbecue, open house, a display tent as well as archival information and materials from the early days of Saugeen Conservation.

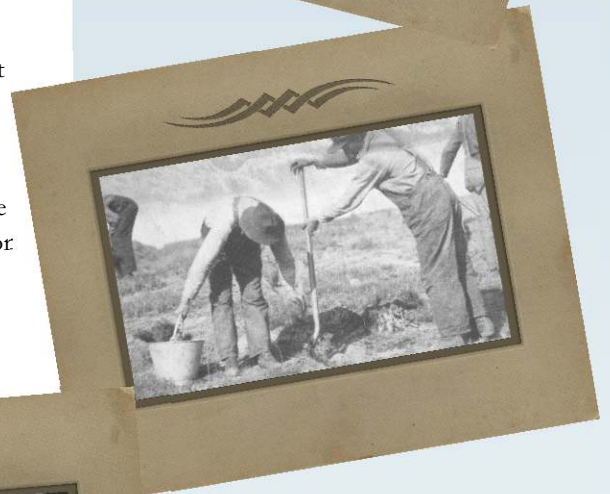


In addition to celebrating past accomplishments, 2010 was a year of major changes. First and foremost, we packed our bags and moved to a new location, the Hamlet of Formosa. It took over five years of intense planning and deliberation, but the result has been well worth it. I have been truly honoured to have been a part of that venture.

During our celebratory year, we also took the opportunity to complete a new Strategic Plan. This we did with the help of watershed residents, our member municipalities and our stakeholders. We thank them for their valued input and contribution.

In summary, there is no doubt that I have learned a great deal about Conservation Authorities and conservation, since first taking the seat as an Authority Director in 2001. Perhaps the most important is recognizing the fact that our work is integral to any watershed where humans and the environment co-exist together. It's all about balancing the needs of human life with that of the natural environment, a challenge we are prepared to address for many years to come.

Doug Freiburger
Chair



60 YEARS OF
CONSERVATION

NEW COOPERATIVE INITIATIVES



Approximately 1,000 students and over 400 volunteers were involved with the first Forest Festival ever to be held in the Saugeen River Watershed.

Forest Festival

The second **Forest Festival in Ontario** took place here in the Saugeen River Watershed at Allan Park Conservation Area in October of this year. The Festival was a huge success with approximately 1,000 students in attendance. Staff from the Education and Forestry Departments coordinated this exciting venture with the help of numerous other organizations and partners.

10th Anniversary of the Walkerton Tragedy

Staff joined the Saugeen 'Ripples of Change', the Concerned Citizens of Walkerton, Drinking Water Source Protection, Conservation Ontario and many other local organizations to help **commemorate the positive changes that have occurred with respect to safe drinking water over the past 10 years since the tragedy.**

Both a **Youth Career Day** and **Public Day** were planned. This was a cooperative effort with staff from the Water Management and Communication Departments.

Yellow Fish Road

Saugeen Conservation partnered with Trout Unlimited and the Municipality of West Grey, as well as local schools, in the implementation of the Yellow Fish Road storm drain marking program.

Originally initiated in the mid-1990's, this program is designed to educate people about storm drains and the importance of clean water. This was a cooperative venture with staff from the Water Management and Education Departments.



FLOOD

WARNING

A total of **nine** high water/flood related bulletins were issued during the year (5 attributed to the annual spring snowmelt runoff and the remainder addressing summer rainfall events).

Two intense rainfall events occurred during the summer of 2010, both of which exceeded the intensity/duration of rainfall curves (IDF) used for structure design purposes and derived from historical rainfall data.

One occurred in July in the Mildmay/Deemerton area where localized flooding was experienced in low lying areas resulting in flooded basements, etc.

The second occurred in August. A sudden rainstorm which centered over the Chesley area, resulted in extensive flooding in the Hamlet of Scone. Rain gauges recorded a total of 180 mm over a three hour period.

In keeping with the times, three automated rain gauges of an older vintage were replaced with new units and three existing monitoring stations were equipped with continuously recording temperature probes to better determine weather patterns and the potential for flooding.



An unusual flash flood event occurred in the small community of Scone in August. The sudden onset of water over a 3 hour period overtopped the dam and flowed around the mill structure, resulting in extensive damage.



WATER MANAGEMENT



Eroded shoreline at, and downstream of the concrete weir on Willow Creek in Paisley. Repairs were made in 2010.

Staff completed annual capital work inspections throughout 2010. As a result, minor repairs were made to structures in Paisley and Neustadt.

Saugeen Conservation was pleased to be accepted as a partner with Hydro One in the implementation of a **Biodiversity Initiative Opportunity**. Staff from Saugeen Conservation, the Ministry of Natural Resources and Hydro One visited Allan Park Conservation Area to assess conditions for the establishment of a tall grass **prairie**.

This project will start in the Spring of 2011. Once established, it is hoped that this will be an excellent educational tool.



Volunteers from the Pine River Watershed Improvement Network get ready to plant trees.

WATER MANAGEMENT

Saugeen Conservation assisted with numerous activities associated with the 10th Anniversary of the Walkerton Tragedy.

A Youth Education Day, as well as a Public Education Day were planned for the occasion. The Youth Day included special guest speakers and several information stations where students could learn about careers in water-related fields. The day was a huge success! The Public Day included various festivities and numerous displays and activities centred around the water theme.

In August, staff hosted a project tour for the **Water and Erosion Control Infrastructure Committee** consisting of staff from the Ministry of Natural Resources, Conservation Ontario and other Conservation Authorities.

The purpose of the tour was to review structures where provincial funding had been granted as well as possible future projects.



The photo above was taken during the tree planting exercise sponsored by Ontario Power Generation. The event was coordinated by the Concerned Citizens of Walkerton, Ripples of Change, Saugeen Conservation, Drinking Water Source Protection and Sacred Heart High School.



The Source Protection Committee submitted the Proposed Assessment Reports for the Saugeen, Grey Sauble and Northern Bruce Peninsula Source Protection Areas on September 17, 2010. These reports are currently being reviewed by the Ministry of the Environment and being considered for approval. The submitted reports can be viewed at www.waterprotection.ca along with a summary document that describes the technical process and general findings. Preparations for Source Protection Plans are underway.

The Ontario Drinking Water Stewardship Program, Early Actions initiative has finished with \$700,000 in funding being spent on landowner projects to protect drinking water sources. A new phase of the program called Early Response, with over \$400,000 in funding, has been launched for 2011-2012. The new program will address local significant drinking water threats identified by the Source Protection Committee through the Assessment Reports. Types of landowner projects that may be eligible include: well and septic upgrades, manure storage facilities, fuel and chemical storage.



TESTING THE WATERS

Monitoring the Health of our Waterways



Surface Water Monitoring

Samples are taken **once per month** during the ice free season. A total of **29** sites are sampled within the Saugeen, Pine and Penetangore River watersheds and analyzed for general chemistry and E.coli.

In 2010 the rivers and streams along the lakeshore were sampled bi-weekly as part of a Ministry of the Environment study.

Biomonitoring

Benthos or bottom dwelling insects, crustaceans, worms and mollusks are good indicators of water quality as they respond quickly to changes in water quality. A total of **13** sites were sampled in 2010.

Groundwater Monitoring

Saugeen Conservation monitors **23** groundwater aquifers in 17 wells throughout the watershed. Water levels are monitored on an hourly basis and water quality samples were collected in the fall.

Any exceedences of the Ontario Drinking Water Standards in groundwater samples are reported to the municipalities and local Health Unit for follow-up.

Special Partnerships

Saugeen Conservation has been an ongoing partner with Dorset Environmental Science Centre and the Ontario Benthos Biomonitoring Network (OBBN), doing research, monitoring and assisting with technical report writing. The Water Quality Specialist also sits on the Technical Advisory Committee for the OBBN as well as the Provincial Groundwater Monitoring Network.



Committees & Working Groups

Technical Advisory Committee for the Ontario
Benthos Biomonitoring Network

Technical Advisory Committee for the
Provincial Groundwater Monitoring Network

Watershed Report Card Working Group

Southern Ontario Stream Monitoring and
Research Team (SOSMART)

Provincial Groundwater Monitoring Network
Southwestern Working Group

Ministry of the Environment GIS Portal
Working Group

Monitoring the Health of our Waterways

Ecological Monitoring of Pine River and Clark Creek

Under a program funded by the **Ministry of the Environment** (MOE) and the **Ontario Community Environment Fund** (OCEF), an intensive study was conducted at numerous sites on both the Pine River and Clark Creek. Fish, chemistry and benthic invertebrate samples were collected to help understand the concerns of the local community with regard to poor water quality and algae growth. It is hoped that the information will lead to a program of restoration, targeted at problem areas.

Nutrient Management Monitoring

Since 2005, **15** streams in agricultural watersheds across southwestern Ontario have been monitored for water quality, flow, and benthic invertebrates. A long-term goal of this monitoring project is to examine trends in water quality in relation to changing agricultural practices.

This will be especially useful in providing feedback on the **Nutrient Management Act**, which is being implemented on farms across Ontario. Muskrat Creek and the Pine River, in the Saugeen River Watershed, were included in this study.



Telfer Wegg

Watershed Report Cards

The Water Quality Specialist sat on a special committee under **Conservation Ontario** in an effort to **standardize environmental parameters** in the measurement of watershed health. This initiative will help to ensure that techniques are consistent across the Province of Ontario, further validating the effectiveness and accuracy of environmental grading and evaluation.



PARTNERS in CONSERVATION

Saugeen Conservation works closely with the Lake Huron Centre for Coastal Conservation (LHCCC) on conservation issues along the Lake Huron shoreline.

Highlights during 2010 include:

- Coastal advisor to CA partners
- Update and re-publishing of 'Understanding Beach and Dune Ecosystems' a free educational resources kit for teachers
- Development of the 'Lake Huron Coastal Dunes Plant Guide' to help lakeshore landowners better understand the role and function of native coastal plants and distinguish them from non-native plants
- Advisor to the Pitcher's thistle-Lake Huron Dune Grasslands Recovery Team
- Hosted the 6th biennial 'Is the Coast Clear' conference on Lake Huron's coastal environment
- Conducted research and subsequent reports on lake issues such as offshore wind farms and unusual plastic debris washing onto local beaches
- Member of the Great Lakes Regional Jury for the International Blue Flag program



Their mission:
To provide leadership and expertise, in collaboration with partners, to achieve a healthy Lake Huron coastal ecosystem

PROTECTING PEOPLE

Environmental Planning & Regulations



► **Extensive review and monitoring of major construction in the former Town of Southampton, Town of Saugeen Shores.**

The municipality undertook a large servicing project, **consisting of the installation of sanitary sewers and the reconstruction of roads and storm sewers** north of the Saugeen River.

This large scale project involved numerous watercourses and a forcemain drilled under the bed of the river.

Construction of Nagg's Bridge at the Main Saugeen River and Concession 10 in Geographic Township of Brant, Municipality of Brockton.



► **The review and approval of the Bruce to Milton Transmission Reinforcement Project.**

Hydro One Networks is undertaking construction of a 180 km double-circuit 500,000 volt (500 kV) transmission line from the Bruce Power facility in Kincardine to Hydro One's Switching Station in the Town of Milton. Permits were issued by Saugeen Conservation for the portions of the project that involved watercourses and Regulated Areas.

►
► **Assisted with the review process for the ongoing update to the Comprehensive Zoning By-law for the Municipality of South Bruce.**

►

PROTECTING

PROPERTY



Environmental Planning & Regulations

►Reviewed a record number (171) of permits.

These approvals are issued under Ontario Regulation 169/06 - the Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation. Permits are required for works within Regulated Areas, being features such as flood plains, wetlands, and valleys, as well as for altering watercourses.

► ►Provided input and comments on the proposed Kincardine Waste Management Centre to be located at the existing landfill site near the centre of the former Kincardine Township.



Large landslide next to the Main Saugeen River occurred in March near Paisley.

►Assisted the Municipality of Kincardine and the County of Bruce Planning and Economic Development Department in the implementation of the Kincardine Natural Heritage System in the municipality's official plan.

Although the proposed official plan amendment was not adopted by Kincardine Council, the **Natural Heritage Study** remains a valuable planning tool. Planning issues will still be addressed on a site by site basis.



FORESTRY SERVICES



Grey and Bruce Counties encounter an outbreak of Forest Tent Caterpillars.

The Grey Bruce Forestry Service (GBFS) is a cooperative venture between Saugeen Conservation and Grey Sauble Conservation. The GBFS provides forestry services to landowners throughout the two jurisdictions.



Landscape stock is always a popular choice at the Arbour Day Tree Sale.

2010 Tree Planting Season

- Planted a total of 247,940 trees (233,515 by machine and 14,425 by hand)
- 186,165 trees planted under the 50 Million Tree program where landowners receive a subsidy of approximately 90%
- 27,100 trees supplied to 52 private landowners
- 31,055 trees planted for the Pine River Watershed Initiative Network

Arbour Day Tree Sale

- 197 orders filled for a total of 7,733 trees and shrubs

Landscape Stock

- 9 orders processed for a total of 819 conifer and deciduous trees.

Forestry Services

Managed Forest Tax Incentive Program or MFTIP

The MFTIP program is available to landowners who wish to **properly manage their forest properties**. They must own four hectares or more of forested land and agree to prepare and follow a Managed Forest Plan. Under the MFTIP agreement, landowners will have their property reassessed and classified. Not only is this working towards sustainable forestry practices, but landowners are then taxed at 25 percent of the municipal tax rate set for residential properties.

A total of **33** MFTIP Plans were created, approved or updated for landowners in 2010.



Students from St. Peter St. Paul Elementary School, Durham, plant trees in the Town of Durham in areas where the 2009 tornado destroyed everything in its path.

Saugeen Conservation Forestry Services (management on Saugeen Conservation lands)

A total of 26 ha, or 65 acres, of upland hardwood forest was tendered out at the Schmidt Lake Management Unit for an improvement harvest involving 127,539 board feet of sawlogs and 194 full cord of firewood material. Tenders generated **\$117,150 in revenue** for 2010.

Shows Attended

Grey-Bruce Woodlot Conference
Holstein Maple Syrup Festival
Midwestern Agri Fair
Bruce County Museum
Tree Planting and MFTIP Workshops
Welbeck Wood Show

Committees and Memberships

Bruce County Museum & Cultural Centre Forestry Conference Series
Bruce Grey Forest Festival
Grey County Woodlot Association
Ontario Forestry Association
Bruce Resource Stewardship
Ontario Professional Forestry Association
Ontario Invasive Plant Council



Over 14,000 trees were planted by hand in 2010.



Donna Lacey, Forestry Technician.

CONSERVATION AREAS AND LANDS



Saugeen Bluffs Conservation Area

Construction of a **new gatehouse** started in the fall of 2010 and will be completed in early spring 2011. This will provide better customer service and a better working environment for staff.

Schmidt Lake (Greenock Swamp Wetland Complex)

A **new public parking area** and **entrance area** was completed providing access to the trail and viewing platform at Schmidt Lake.



Durham Conservation Area

Many improvements were made, due in part to the devastation which occurred from a tornado which struck the area in August of 2009. A **new gatehouse**, **paving** and the construction of a **new recreation facility** were completed this year. Tremendous effort was made to plant trees and re-establish gardens.

Stoney Island Conservation Area

This park, located on the Lake Huron shoreline, is a favourite for skiers, snowshoe enthusiasts and hikers. This year **new signs** were added, **trail upgrades** were conducted and **tree planting** was completed. Staff and members of the **Kincardine Cross-Country Ski Club** worked on the trail upgrades which saw a new bridge constructed as well as hazard tree removal and trail brushing.

Allan Park Conservation Area

For the first time in many years, the pond at Allan Park was **stocked with young fish**. A popular spot for families, the Ministry of Natural Resources released 750 small brook trout into the pond.

Headquarters Conservation Area

Valard Construction LP, a company working on the new power line from the Bruce Power Development Complex to Milton, moved into Saugeen Conservation's former administrative office at the Headquarters Conservation Area. They will be leasing the office for a period of 1 1/2 years.

Conservation Areas and Tourism Impact

Saugeen's Conservation Areas play host to thousands of visitors each year. This has a tremendous impact on the local economy.

Conservation Area	Attendance	Tourism Impact *
Durham Conservation Area (within Grey County)	25,552	\$27,507,063
Saugeen Bluffs Conservation Area (within Bruce County)	24,478	\$25,775,706
Bruce Dale Conservation Area (within Bruce County)	12,883	\$13,759,908

**Figures were derived from the Ontario Ministry of Tourism's TREIM or Tourism Regional Economic Impact Model.*

COMMUNICATIONS

HIGHLIGHTS

Communications & the Saugeen Valley Conservation Foundation

The internet has opened up a whole new world with respect to communication tools and options. Now, organizations, big or small, can reach audiences around the world. Follow us on [facebook](#) [t](#)

2008 IPM Display Goes Travelling!

We are proud to say that the major 'water exhibit' display created by the Saugeen, Maitland Valley, Grey Sauble Conservation Authorities and Drinking Water Source Protection, for the **International Plowing Match in Teeswater in 2008**, was requested by Kettle Creek Conservation Authority for the IPM in St. Thomas in 2010. It was once again a huge success.

The Royal Winter Agricultural Fair in Toronto was the next stop for this exhibit. A smaller rendition of it was requested for this show in October. Over **40,000** people walked through the display!

The City of Guelph, the City of London and York Mills (Toronto) have also requested the display. *Negotiations are underway!*

Saugeen Conservation was proud to provide the featured speaker at the Annual Horticultural Society Meeting in Barrie. Over 400 people were in attendance.



The Honourable Carol Mitchell, Minister of Agriculture, Food and Rural Affairs visited the Water Display at the Royal Winter Fair in November.



ATTENDANCE FOR EVENTS

Over 14,000

There were **three** major events held in 2010 with the help of 275 active volunteers! They were the annual Christmas in the Country, The Old Tyme Maple Syrup Festival and the Memorial Grove Ceremony.



Staff from Saugeen Conservation, Grey Sauble Conservation and Drinking Water Source Protection attended the weekly Keady Market during July and August. Thousands of people visit this popular attraction.

Partners in Communication Endeavours

Saugeen Valley Conservation Foundation
Conservation Ontario
Grey Sauble Conservation Authority
Maitland Valley Conservation Authority
Drinking Water Source Protection
(Saugeen, Grey Sauble and Northern Bruce Peninsula)
Volunteers and Sponsors
Bruce County Museum
Bruce and Grey County Tourism Associations
Local Media
Member Municipalities

Publications & Advertising, Produced and Distributed

- 6,000** Family Camping Guides
- 45,000** Event Flyers
- 3 Issues** Green Side Up Newsletter
- 53** Newspaper Advertisements
- 12** Tourism Publications
- 10** Press Releases
- 3** Feature Newspaper Articles
- 5 weeks** Radio advertising for events and functions

Tours, Events & Presentations

- 4** Youth Seminars/Workshops & Science Fairs
- 14** Shows, Seminars, Fairs and Events attended
- 22** Presentations to municipalities and interest groups
- 3** Evening Conservation Tours
- 1** River Clean-up
- 1** Volunteer Appreciation Night
- 1** Memorial Grove Ceremony

A special attempt was made in 2010 to attend as many shows and functions as possible. Pumpkinfest, in Port Elgin, was one of many attended by Saugeen Conservation.

FOUNDATION EVENTS



Saugeen Valley
Conservation
Foundation

The Communications Department works hand-in-hand with the Foundation and its many volunteers. A win-win situation, programs and events of the Foundation accomplish two major objectives for both organizations; **public awareness and fundraising.**

Christmas in the Country This is the largest interactive Christmas event in southern Ontario. Held at the end of November each year, it attracts **over 7,000 people** to the Sulphur Spring Conservation Area (formerly Headquarters CA). In addition to thousands of lights and hundreds of candle lanterns, activities take place in each of the buildings on the grounds, making this a hands-on experience from beginning to end. The highlight, of course, is visiting with Santa in his very own igloo!



The Old-Tyme Maple Syrup Festival An annual tradition, this event plays host to **over 6,000 people** each year at the end of March. Attractions include a historical encampment and demonstrations, live animals and a unique, hands-on, educational display. It takes place at the Saugeen Bluffs Conservation Area.

Memorial Grove Ceremony

A touching tradition, this ceremony takes place at the Sulphur Spring Conservation Area (formerly Headquarters CA) at the end of June. Over 800 people come out to honour loved ones and observe the ceremonial tree planting. The event is held for the families, friends and acquaintances of those who have had trees planted in their honour.



FOUNDATION PROGRAMS



Left: SVCF Chair, Ed Moric and
SVCA Chair, Doug Freiburger,
prepare to plant the ceremonial tree
during the annual Memorial Grove

Memorial Grove Program

A total of 211 trees were planted in memory of loved ones in 2010. This program continues to grow each year. The annual Memorial Grove Ceremony attracts approximately 800 people each year.

Celebration Forest

This program provides individuals with an opportunity to dedicate a mature tree to someone special for any of life's celebrations, including anniversaries, birthdays, retirements, etc. The trees are located in a mature forest at the Sulphur Spring Conservation Area (formerly Headquarters CA) and are priced according to size. Individuals can choose their own tree. Once purchased, all trees are permanently signed with an attractive plaque.



Recycling Program

An initiative of *ThinkRecycle*, this program encourages the recycling of used ink and laser cartridges, cell phones and cameras. In return, each organization, school or business that participates in the program realizes financial returns on all applicable items.

Since 2006, the Foundation has earned \$2,488.13 through the program, recycling 4,776 cartridges and 689 phones. A total of 5,909.53 lbs of waste has also been diverted from local landfills. *ThinkRecycle* has planted 72 trees as a result.

Evening Conservation Tours

Directors from Saugeen Conservation and the Saugeen Valley Conservation Foundation, as well as municipal officials, are invited each year to participate in these special tours.

Four tours are planned each summer highlighting various conservation programs, lands and projects, as well as local attractions across the watershed.

The tours take place in the evening to facilitate attendance and participation. Spouses are also invited.



THE OUTDOOR CLASSROOM

Conservation Education Programs



Saugeen Conservation works together with many different organizations to deliver conservation education programs throughout both Saugeen and Grey Sauble watersheds. Over **7,000** children participate in Saugeen's conservation education programs. Each program is curriculum-based, and offers hands-on opportunities to explore the natural resources that surround us.

WREN

A partnership between **Saugeen Conservation** and **Grey Sauble Conservation**, offers over 50 different programs to all schools within the Saugeen and Grey Sauble watersheds. Programs deal with various functions of the environment, human and environmental interactions, and the importance of sustainability.

Community youth groups are also involved in these programs, earning badges as well as valuable knowledge about the environment.

DEER

A partnership between **Bruce Power** and **Saugeen Conservation**, these programs are available free of charge to all schools in the **Bruce Grey Separate** and **Bluewater District School Boards**.

Programs take place at the Bruce Power Visitors' Centre, Sulfur Spring Conservation Area, (formerly Headquarters CA), Hanover, or Inglis Falls CA, Owen Sound.



Barry Tuddenham

Partners



Conservation Education Programs



Grey Bruce Children's Water Festival

Saugeen Conservation has participated in the Grey Bruce Children's Water Festival since its inception 10 years ago. A partnership between 17 different organizations, this program takes place over four days in September, and provides all grade four students in Grey and Bruce with hands-on activities dealing with every aspect of water.

Summer Recreation Programs

Two nature day camps were featured in 2010, providing youth with a fun way to enjoy the summer and learn about the environment while hiking, playing games and making crafts. Durham/West Grey Lion's Club and Hanover Parks & Recreation each ran a week long camp in partnership with Saugeen Conservation.

Earth Week

Developed in response to schools seeking additional ways to celebrate Earth Week, these hands-on programs are delivered in-school. Topics include climate change, forests, water, invasive species and endangered species and include environmental games.

Floodwaters and You

A joint venture between Saugeen Conservation, the Ontario Provincial Police and St. John Ambulance, this initiative **teaches children about the dangers of flood waters** and ice conditions along our local waterways. This program is geared toward students from grades K through 8 and is offered free of charge throughout March and April.

NEW COOPERATIVE VENTURES

Children's Safety Village

Starting in 2009, efforts have been underway for the development of a Children's Safety Village. A central location was being investigated and the decision was made to build the Village at the Sulphur Spring (former Headquarters) Conservation Area.

The Children's Safety Village is a 'kid size' town, developed with roads, buildings, traffic lights, etc. It's an innovative way to educate children about safety in and around homes, in farms, towns, villages and cities. Staff from Saugeen Conservation have been assisting with this endeavour. To date, supporters and sponsors consist of the following:

Local Boards of Education	Bruce Power Worker's Local 1000
Local Fire Departments	Women's Institute of Grey / Bruce
Service Organizations	Optimists Clubs of Ayton,
OSSTF District 7	Southampton and Port Elgin
Bruce Power	Mount Forest Lions
Valard Construction	Society of Professional Engineers
Germania Insurance	Teachers of Bluewater District School
Bell Aliant	Board
Ontario Power Generation	Several private citizens



Directors of Saugeen Conservation were on hand for the official launch of the Children's Safety Village in September.

Gone Batty!

Staff with the **Ministry of Natural Resources** and the **University of Western Ontario** initiated a study that examined the migratory pathways of Ontario bats. Utilizing the Headquarters Conservation Area as a central inland location (between Bruce and Grey Counties), researchers were attempting to determine if migratory bats concentrated along prominent landscape features.

A special acoustic monitoring device was erected on Saugeen Conservation's Administrative Centre building.

A Study of a Different Nature

Staff from the **Ministry of Natural Resources** set up camp at the Headquarter Conservation Area, south of Hanover, to capture and test local skunks. The purpose of the program was to determine the effectiveness of a new rabies vaccine.

A total of 162 skunks were captured and released over an 11 day period in October. Blood samples were taken to the Canadian Food Inspection Agency diagnostics centre in Nepean, Ontario. Results are pending.



VOLUNTEERS



We Gratefully Acknowledge the Following for their Major Support:

Al Leach, Mount Forest	Christopher MacLeod, Hanover
Allie McCluskie, Listowel	Crystal Tyler, Dundalk
Alex Lang, Walkerton	Darlene, Courtney & Sarah Schnurr, Walkerton
Alex Reinhart, Mildmay	Dave Allen, Mildmay
Amanda Gaasenbeek, Hanover	Dave & Valerie Bresolin, Priceville
Anna Lennox, Clifford	Dave Pybus, Elmwood
Anne Voisin, Teeswater	Dennis & Ruby McCracken, Hanover
Andrew & Trueman Butchart, Neustadt	Diane McNichol, Elmwood
Andrew Dippel, Hanover	Diane Zettel, Formosa
Arnett Armstrong, Mount Forest	Dominik Billings, Priceville
Ashley Preussner, Hanover	Don Smith, Hanover
Barb Harrison, Durham	Donna, Alaina & Eric Clarkson, Clifford
Beth Hooper, Holstein	Donna Lacey, Walkerton
Bev Falco, Priceville	Doug Schaab, Walkerton
Bill Sommerville, Belmore	Ed Ermel, Hanover
Bonnie Doman, Hanover	Ed Kocher, Teeswater
Bonnie Sherman, Hanover	Ed & Betty Moric, Durham
Brad & Abby Speilmacher, Elmwood	Eden Kontrimas, Hanover
Braden Riehl, Teeswater	Elaine Bohnert, Hanover
Brenda Murray, Hanover	Elizabeth Hooper, Holstein
Brenda Voisin, Teeswater	Emily Kritz, Hanover
Brent Kraemer, Hanover	Emily Vandermeulen, Owen Sound
Brett Hawkins,	Erik Downing, Durham
Brian Freiburger, Waterloo	Evelyn MacLeod, Neustadt
Brock Mount, Hanover	Gary Senior, Hanover
Brode Geddes, Teeswater	Gary Thomas and son Adam, Hanover
Bryce Johnston, Wingham	Gary Whiteman, Hanover
Candace Hamm, Walkerton	George Locker, Paisley
Cas & Robert Vandergrift, Flesherton	Gilbert Whitney, Durham
Carol and Dave Kraft, Neustadt	Gino Ferri, Hanover
Catherine Bould, Priceville	Helen Callan, Durham
Catherine Dickison, Mildmay	Henry Simpson, Walkerton
Chris & Colin Black, Priceville	Iain & Anne-Louis Gibbons
Christine Cameron, Neustadt	Jack MacLeod, Hanover



Volunteers Sam Fraser and John Kuntz run hydro for the lights in Santa's igloo.

Jack Riley, Paisley
 Jack Weber, Walkerton
 Jacki Alli, Walkerton
 Jay Lennox, Clifford
 James Kritz, Hanover
 Jeff Small, Paisley
 Jenelle Motz, Ayton
 Jessica Thacker, Teeswater
 Jim Coffey, Chesley
 Jim Penner, Walkerton
 Jim Potts, Clifford
 Jim Shannon, Clifford
 Johanna Hardy & son Richard, Hanover
 Jo-Anne Harbinson & Family, Allan Park
 Joel Murray, Hanover
 John Black, Durham
 John & Joan Grubb, Walkerton
 John & Jeanne Kuntz, Hanover
 John Mighton, Hanover
 John Speonlein, Kitchener
 Josh Hooper, Holstein
 Josh Medland, Ayton
 Josh Ritchie, Hanover
 Josh Terstegee, Durham
 Julia Metzger, Walkerton
 Julie Vreedyk, Chesley
 Karen Mortimer, Hanover

Volunteer & Sponsor Recognition BBQ

Each year the Authority and Foundation host a barbeque to acknowledge the incredible efforts of volunteers and the remarkable support of local sponsors. These dedicated individuals and financial providers assist with the following:

- Spring park preparations
- Park maintenance
- Trail development and maintenance
- Development and upkeep of Conservation Area gardens
- Conservation projects, such as tree planting
- Construction and the coordination of displays
- Manning of displays at shows and special functions
- Filing of conservation related newspaper articles
- Assist with special events
- Administrative tasks and errands
- Research and development



Volunteers Continued

Katie Leifso, Elmwood
Kealin Labbe, Wingham
Kelly Pennings, Priceville
Ken & Monika Kienapple, Waterloo
Kurtis Jackson, Walkerton
Kyle Reed, Cargill
Lacey Legge, Proton Station
Larry Lacey, Chepstow
Laura Molson, Walkerton
Leena Kuntz, Carlsruhe
Les Bluhm, Chesley
Leslie Nelson, Walkerton
Lin Fleming, Neustadt
Madeline Taylor, Shelburne
Marcella Kienapple, Waterloo
Maria Reinhardt, Mildmay
Marian Wersch, Hanover
Marianne & Adrian Kroetch, Hanover
Marguerite Caldecott, Guelph
Martha Nicol, Holland Centre
Mary Haldenby, Holyrood
Matt Bould, Priceville
Matthew Hooper, Durham
Melissa Prout, Tobermory
Menno Martin & Family, Chepstow
Menno Martin Jr., Cambridge
Michael Reinhardt, Teeswater
Mikayla Dunne, Hanover
Mike Darling, Wingham
Mike Kerr, Chesley
Mike Reinhardt, Mildmay
Monica Baetz, Hanover
Nancy Gilroy, Chesley

Nancy Griffin, Durham
Nancy White, Southampton
Natasha Girabosky, Walkerton
Nick Schmidt, Walkerton
Nick Van Dam, Listowel
Nikki Byers, Dundalk
Pat Tyson, Clifford
Quinton Bonnett, Hanover
Rachel Asselin, Hanover
Rachel Bowen, Walkerton
Rebecca Milner, Hanover
Rebecca Parks, Durham
Red & Barb McCausland, Priceville
Riley Bell, Walkerton
Robert & Joyce Ruddell, Hanover
Rick & Pam Pake, Hanover
Ron Kaufman, Mildmay
Ron McGhee, Flesherton
Ron McManus, Priceville
Ryan Kraemer, Walkerton
Sandra Schreinert, Hanover
Sam Fraser, Aytton
Sarah Grubb, Walkerton
Sara Pickard, Hanover
Sarah Reinhardt, Mildmay
Shannon Wood & Family, Mildmay
Sharon Yorke & friends, Teeswater
Steve Mackie, Durham
Steve Shelley & Family, Hanover
Susan Dietrich & Family, Chesley
Susan Vliestra, Hanover
Stuart Byers, Municipality of West Grey
Tara Klein, Hanover

Tayla Frechette, Harriston
Taylor Dobben, Hanover
Taylor Steinhoff, Hanover
Telfer Wegg, Neustadt
Tess Stauffer, Elmwood
Tony Lindner, Hanover
Valery Kempers, Markdale
Vincent Soper, Hanover
Wilfred Hinsperger, Mildmay
Willie Schwippl, Hanover
Zeppy Riehl, Teeswater



Volunteer Julie Henhoeffter assists with a number of tasks. Here she enjoys the opportunity to sit in Jim Coffey's (CAO) chair.

In-Kind Sponsors

Bayshore Broadcasting, Owen Sound
CKNX Radio, Wingham
Energizer Canada, Walkerton
Georgian College (Security), Owen Sound
Gibby's Grub, Paisley
Grant's Your Independent Grocer, Hanover
Hanover Home Hardware
Hanover Typocraft
HFI Services, Mount Forest
John Diefenbaker School (art students), Hanover
Ken and Monika Kienapple, Waterloo
Martin's Animal Barn (the Martin Family)
Mike Hunter, Ripley (AgVise)
Paisley Kinsmen
Red Rascal Band, Hanover
Re-Store, Hanover
Ridgetown Tractor, Walkerton
Robert's Farm Equipment, Chesley
Ross Young Bus Lines, Tiverton
Saugeen Field Naturalists
Shel-run Livestock, Hanover
Skyway Printing, Hanover
South Bruce Bucksinnors
South Grey Hunters
St John Ambulance, Hanover
The Post, Hanover
The Westernaires, Mildmay
Voisin's Maple Syrup, Formosa
Welbeck Sawmill, Durham

Cash Contributors (over \$1,000)

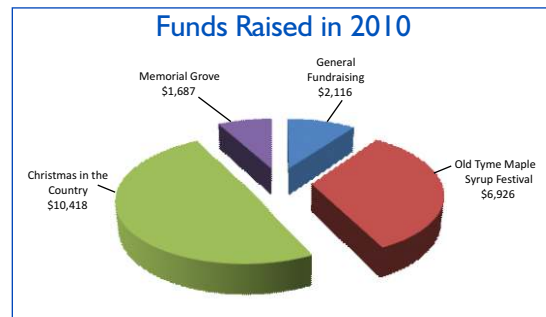
Bruce Municipal Telephone, Tiverton
Grant's Your Independent Grocer, Hanover
Ontario Power Generation, Tiverton
Cedarwell Excavating Ltd., Hanover

Cash Sponsors (under \$1,000)

Bernie McGlynn Lumber, Wingham
Bill Brown's Income Tax & Dundee Wealth Management, Hanover
Bud Rier Chev Olds, Paisley
Caldecott Millwright Services, Inc., Hanover
Cedarwell Excavating, Hanover
David Hawkins Line Service Inc., Walkerton
Genivar, Owen Sound
John Sutherland & Sons, Guelph
Pharmasave, Hanover
North Wellington Co-op, Hanover
Paisley Kinsmen
Royal LePage, Hanover
Teeswater Concrete, Teeswater
Union Gas, Waterloo
Walmart, Hanover
Whinny Acres, Priceville
Zellers, Hanover

Groups and Organizations

1st Chesley Scouts
1st Walkerton Scouts and Ventures
AgVise, Crop Advisory, Ripley
Bruce County Campers
Bruce County Heritage Association
Bruce County Trappers and Crappers
Durham / West Grey Lion's Club
Friends of McBeath
Kincardine Ski Club
St. Peter's St. Paul's School, Durham
Saugeen Field Naturalists
South Grey Hunter's Assoc.
Spruce Ridge Community School, Durham
Survival in the Bush, Hanover
West Grey Police Department
West Grey Fire Department



Directors

Doug Freiburger, Chair, Town of Saugeen Shores
 Dan Gieruszak, 1st Vice-Chair, Municipality of Brockton
 Dan Sullivan, 2nd Vice-Chair, Municipality of West Grey
 Anne Eadie, Past Chair, Township of Huron-Kinloss
 Luke Charbonneau, Town of Saugeen Shores
 Jack Riley, Municipality of Arran-Elderslie
 John Bell, Municipality of West Grey
 Tom Kuglin, Township of Chatsworth
 Manley Risk, Municipality of Grey Highlands
 Peter Hambly, Town of Hanover
 Gord Campbell, Municipality of Kincardine
 Carl Zettel, Municipalities of Morris-Turnberry/South
 Bruce/Township of Howick
 Ralph Winslade, Township of Southgate
 Mark MacKenzie, Township of Wellington North/Town of Minto
 Ron Hewitt, Municipality of Kincardine

Directors

Ed Moric, Chair, Durham
 Ken Kienapple, Vice-Chair, Teeswater
 Laura Molson, Treasurer (staff)
 Shannon Wood, Secretary and Public Relations (staff)
 Jim Coffey (Chief Administrative Officer, Saugeen Conservation)
 Doug Freiburger (ex-officio and Chair of Saugeen Conservation)
 Jack MacLeod, Hanover
 Rick Pake, Hanover
 Gary Thomas, Hanover
 Catherine Dickison, Mildmay
 Darlene Schnurr, Mildmay
 Willie Schwiopl, Hanover
 Dennis McCracken, Hanover
 Marg Goodwin, Mildmay
 Jack Riley, Paisley
 Ron McGhee, Priceville

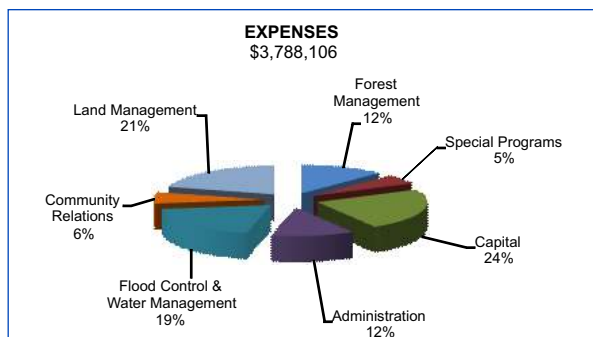
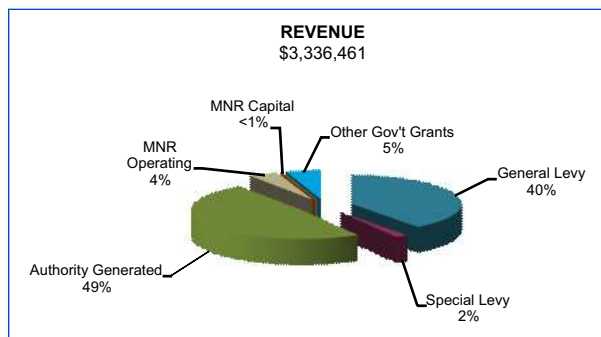
Saugeen Conservation Staff

ADMINISTRATION	Jim Coffey	Chief Administrative Officer
	Laura Molson	Manager, Accounting
	Bonnie Sherman	Executive Secretary
	Kelly Pennings	Accounting Clerk
COMMUNICATIONS	Shannon Wood	Manager, Communications
	Catherine Bould	Graphics & Communications Assistant
	Nancy Griffin	Conservation Education Co-ordinator
	Gary Senior	Sr. Manager, Environmental Planning & Regulations
ENVIRONMENTAL PLANNING	Cara Holtby	Environmental Planning Co-ordinator
	Erik Downing	Environmental Planning Technician
	Kalena Metcalfe	Resources Information Technician
	Candace Hamm	Regulations Officer
	Ben Sumner	Regulations Officer
	Nathan Garland	Regulations Officer
FORESTRY	Jim Penner	Manager, Forestry
	Donna Lacey	Forestry Technician
	Rene Kleinecke	GIS Co-ordinator
LAND MANAGEMENT	Al Leach	Manager, Lands
	Ron McManus	Park Superintendent, Durham CA
	Ron Kaufman	Park Superintendent, Saugeen Bluffs CA
	Caralynn Kamerman	Park Superintendent, Bruccedale CA
MAINTENANCE	Stuart Byers	Field Services Co-ordinator
	Robert Burrell	Maintenance Co-ordinator
	Dave Pybus	Sr. Manager, Flood Warning & Land Management
WATER MANAGEMENT	Jo-Anne Harbinson	Manager, Water Resources & Stewardship Services
	Martha Nicol	Water Quality Specialist

Source Protection Staff

Don Smith	Project Manager
David Ellingwood	Program Supervisor
Stacy den Haan	Communications Specialist
Thorsten Arnold	Technical Supervisor
Sara Pickard	Water Quality Technician
Nancy Guest	Administrative Assistant
Karen Gillan	Education Specialist
Emily Vandermeulen	GIS/Database Specialist
Elly Ward	Outreach Specialist

2010 Financial Summary (unaudited)





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