



2005 SNC Board of Directors

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Committees

South Nation Conservation uses four Committees to guide programs:

Clean Water Committee
Communications/Fundraising Committee
Forestry Committee
Fisheries Committee

Committees are a partnership of residents, farmers, community groups, industry, and government. To join please contact our office.



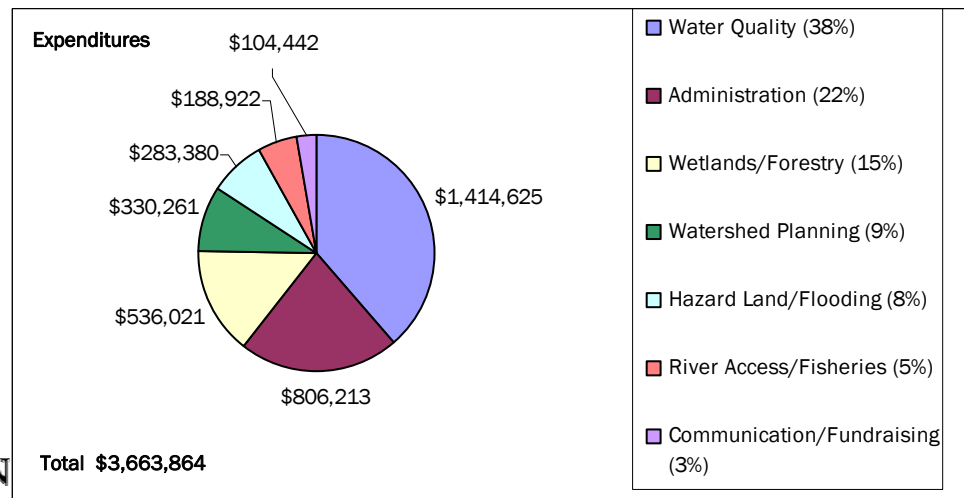
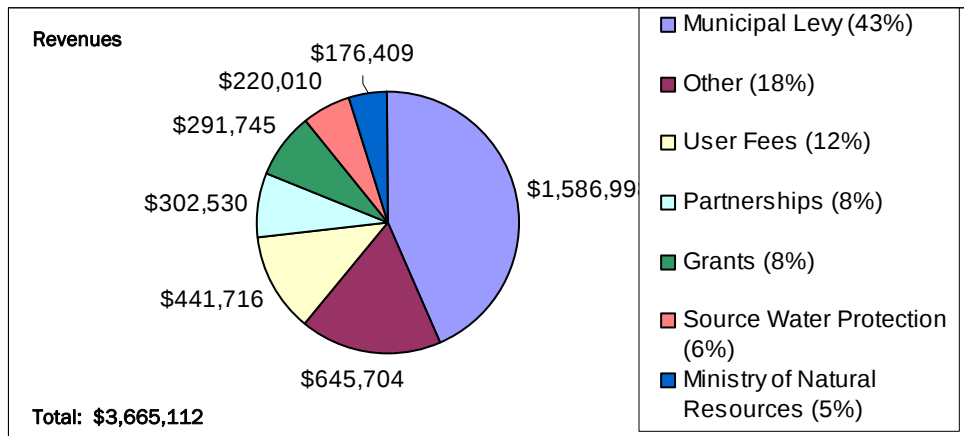
**SOUTH NATION
 CONSERVATION**
 DE LA NATION SUD

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We continue today with the generous support of watershed residents, member municipalities, and private sector partnerships. 2005 was a great year of working with long-time friends, while securing new partnerships.

The 2005 Financial Statements are available by contacting South Nation Conservation.

Financial Summary 2005



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ANNUAL REPORT 2005

Clean Water Act- "Clean, safe water is everyone's responsibility"

Late last year, Environment Minister, Laurel Broten introduced source water protection legislation into the Ontario Legislature. Third and final reading of the Act, along with Royal Assent, is required before regulations can be implemented. Once passed, this legislation will be a major component in the province's water stewardship strategy, which establishes a collaborative, locally-driven, science-based multi-stakeholder process to protect drinking water sources. A regional committee comprising municipalities, agriculture, government, water experts, and other agencies will be struck as part of the process. The legislation promotes a shift in social attitudes towards all Ontarians sharing responsibility for the protection and integrity of local sources of public drinking water. Throughout this

project, SNC is partnered with the Raisin Region Conservation Authority located in Cornwall. The Clean Water Act spells out the process for developing local source water protection plans, including water budgets for each watershed, and provides for provincial funding to prepare the plans. Additional grant money will be available to municipalities with drinking water systems to prepare technical studies that will aid in the development of source protection plans. The act will also provide municipalities with the tools and powers required to protect drinking water sources. Public consultation opportunities will be increasing in 2006, and any groups wishing presentations on source protection and the impact of the legislation should contact South Nation Conservation. 1.877.984.2948 x247



In April of 2005, a group of Chinese Delegates visited the South Nation Watershed to better understand watershed management. Each year South Nation Conservation hosts several groups of delegates from Canada and across the globe. Above, this Chinese Delegation are visiting North Glengarry's water treatment plant. Source water protection is a very forward-thinking approach. A great deal of interest has been shown in 2005, and will continue over the next few years. In this photo Water Plant Operations Manager, Andre Bachand provides a tour and explanation of plant operations.

Corporate Sponsorships Help Cover the Costs to Keep our Water Clean

In 2005, the South Nation **Clean Water Program** provided \$137,505 in grants to 62 projects that improve water quality. Generous contributions from businesses and programs assisted with the financing of several local water quality projects. Noteworthy contributions include: \$5,000 donated by **R.W. Tomlinson Ltd.**, which is part of a four-year agreement of \$25,000; \$7,000 donated by the **St-Albert Cheese Factory**, which is part of a three-year partnership of \$21,000. The Winchester-based business **Parmalat**, also donated \$5,000 to the program which is part of a substantial funding commitment the business has made to the program over the past 5 years. In addition the **Eastern Ontario Water**

Resources Committee funded by the United Counties of Stormont, Dundas, and Glengarry, the United Counties of Prescott-Russell and the City of Ottawa provided \$22,344 to assist with the decommissioning of abandoned wells. Other programs supporting SNC's water quality objectives include: the **Microbial Source Tracking Project**, a partnership with Agriculture Canada to identify sources of bacteria (E. Coli) in the South Nation River and its tributaries. SNC is also involved with the **Water Evaluation of Beneficial Management Practices (WEBS)**. This project is a partnership with Agriculture Canada to evaluate the economics and usefulness of Beneficial Management Practices on the Little

Castor River. This is a four-year project, of which SNC completed its second year in 2005. More than 15 water control structures have been installed and are being monitored for efficiency.



Involving the Community water quality in monitoring is a very efficient educational tool. Pictured here are two volunteers from our Riverwatch Program

Volunteers Make on the Ground Projects Happen for the Fisheries Department



The National Defence Head Quarters Fish & Game Club has been in existence since 1956. With 45 active members they annually contribute over 300 volunteer hours to projects like this walleye spawning bed project.

- The success of the fisheries program in 2005 owes a great deal of credit to the participation of an increasing number of volunteers.
- The National Defence Headquarters (NDHQ) Fish and Game Club of Ottawa assisted both financially and with manpower in the completion of walleye spawning bed enhancements in the town of Chesterville as well as the construction of an Osprey nesting platform in Crysler.
- Members of the Grenville Stewardship Council were among volunteers who spent spring evenings assisting with walleye spawning surveys.

- SNC staff completed sampling the final reach of the South Nation River in its Community Index Netting Program. This data provides a baseline of the fish population in the river. The program will continue to provide trends in the fish population.
- The Municipal Drain Classification project continued and included watercourses in the expanded SNC territory.
- At its December meeting, the Fisheries Advisory Committee, elected Clayton Brockett, representative for the National Defence Headquarters Fish & Game Club, as its new Chair. Many thanks to past-chair Gaston Patenaude.

SNC Forestry Partnerships Continue to Grow in 2005

- Forest lands owned and managed for the public interest are very important in the South Nation watershed.
- SNC has entered into a partnership with the United Counties of Prescott-Russell to help manage its 25,000 acre forest. SNC staff will create a 20-year management plan. A 5-year operations plan has been written in 2005.
- SNC manages 8,000 acres of land for the United Counties of Stormont, Dundas & Glengarry (SDG). Staff are working on the completion of a 20-year management plan for the Counties of SDG.
- SNC also manages 9,000 acres of Conservation Authority owned land.

- In 2005, SNC planted 111,000 trees for 120 landowners in the watershed.
- 75,000 trees were planted with financial assistance for the landowners under the Forest 2020 Program, through Canadian Forestry Services.
- A two-year partnership with the Mohawk Council of Akwesasne to study Black Ash has generated considerable interest among forestry practitioners and others. Project staff were featured speakers at the Tree Marker Certification Refresher Course held in Morrisburg and a forum on cultural values hosted by the Eastern Ontario Model Forest under its Forest Stewardship Certification program.



The featured photo is taken to demonstrate work being completed as part of the Stormont, Dundas, and Glengarry forestry operations. South Nation has been in the forestry business for many years, with a staff of professionals to assist with your forestry operations and any questions. Tree planting services are only a phone call away!

Watershed Planning Ensures Safety and Protects Property



Jennifer Boyer, Environmental Planner inspects Grey's Creek Municipal Drain. Part of the Shield's Creek Sub Watershed Study.

- 2005 was a year of extreme weather and global losses as a result of flooding and storms. Flooding and erosion were primary reasons for the formation of Ontario's Conservation Authorities in the late 1940s. SNC protects the properties of residents Under the Planning Act.
- The City of Ottawa, the United Counties of Prescott-Russell, Stormont, Dundas, & Glengarry, and Leeds-Grenville delegate environmental review of their planning applications to South Nation's planning and engineering staff.

- Last year the planning department reviewed 350 applications, including plans of subdivision, site plans, zoning by-law amendments, severances, and minor variances.
- Under the Conservation Authorities Act, SNC administers Fill, Construction & Alteration to Waterways Regulations which provide the legal means to protect people and property from flooding, erosion and unstable slopes.
- In 2005, 140 applications, violations and property inquiries were processed.

Spreading the word of South Nation Conservation: Launch of 6 Public Service Announcements



Have an impact on your environment.
Planting trees not only improves your property value, providing shade, privacy and curb appeal, but it also helps to purify both the air and water in your area. To learn more or to purchase saplings, contact South Nation today. It's in our nature to care.



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Our local environment We're in it together.

- Communications at South Nation Conservation is governed by a communications committee consisting of watershed residents communications experts.
- Getting out the messages and work that SNC does to the general public is an issue the committee is very concerned with. In 2005, SNC produced six public service announcements, one for each department to be used by local media and as posters to promote the work of South Nation Conservation.

Water and Erosion Control Infrastructure (WECI) Program

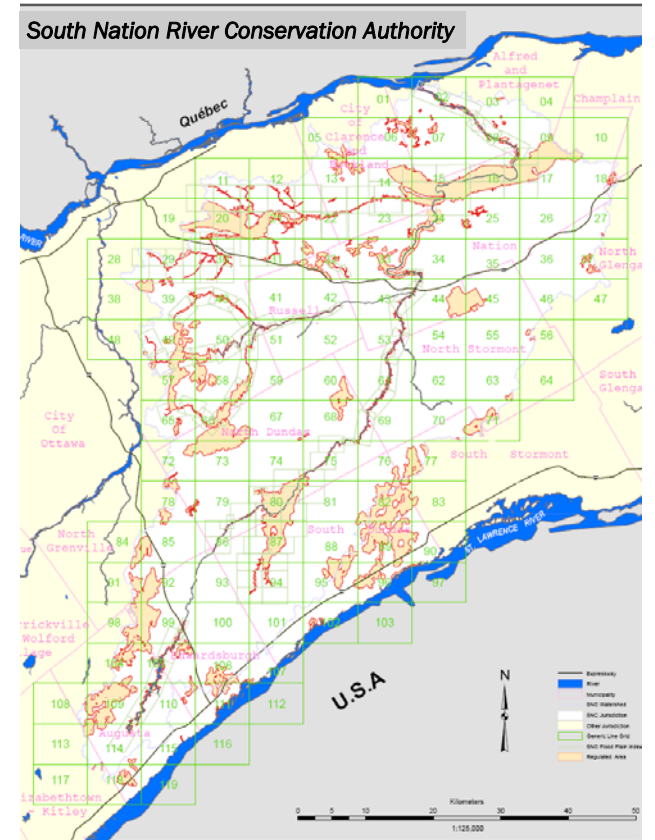


Repairs to the Chesterville Dam

Provincial funding for studies and major repairs is essential for the infrastructure and large-scale projects that are completed in the watershed. Examples of work completed in 2005 include:

- Completion of St. Lawrence River Shoreline and Erosion Assessment Study \$100,000
- Channelization Works Assessment Study \$20,000
- Repairs to the Chesterville Dam \$15,000
- Public Safety Signs \$9,000

Mapping and Schedules for Generic Regulations Prepared in 2005



- Under direction of the provincial government, the current Fill, Construction & Alteration to Waterways Regulation is currently being revised and updated to include Development, Interference with Wetlands and Alterations to Watercourses.
- The revised regulation has been approved by the Conservation Ontario Peer Review Committee and has been submitted to the Ontario Minister of Natural Resources for approval.



St. Lawrence River Shoreline Assessment