



# South Nation Conservation 2010 Annual Report



## Helping Woodlot Owners Increase Profits

2010 marked the launch of a program to assist woodlot owners determine the value of their woodlots. The woodlot advisory service provides woodlot owners in Eastern Ontario with a free site visit to help evaluate the economic potential of their properties. The service also identifies forestry programs, grants, consultants, and provides access to forestry information. The service has been funded by the Ontario Trillium Foundation and the United Counties of Prescott-Russell. S.D.& G. Certified Forest Owners, Boisés Est, and the Raisin Region and South Nation Conservation Authorities are all active partners in the program. The service is based out of SNC's office in Finch and is available by contacting 1-877-984-2948 extension 285.



## The Value of Monitoring

Watershed monitoring identifies issues to our lands and rivers. These programs are essential to understand existing conditions and species, changes to water quality and quantity, and temperature and clarity of the water. These factors measure the health of the local environment and help inform conservation plan review and regulation. SNC provides technical advice, plan review, and resource management services to municipalities and others, which is why it is important to have local data to inform decisions.

## Understanding Local Water Levels

SNC continuously monitors stream flows and water levels across the watershed through an extensive network of automated recorders and volunteer observers. We also measure the water content and thickness of snow and consider this information with precipitation forecasts from weather radar to project water levels and runoff at key locations. These findings are then compared with historic information and entered into water models to estimate the risk of floods. Looking at trends over the past 60 years, SNC is also able to comment on how these flows change over time.

## SNC Programs By The Numbers

159, 850	# of Trees Planted in our Watershed
1, 925	# of Septic Systems Inspected
900	# of SNC Volunteers
417	# of Planning Applications Reviewed
224	# of Water Quality Samples Analyzed
181	# of Fish Habitat Reviews *
128	# of Permits Issued
77	# of Wells Decommissioned
70	# of Property Inquiries
49	# of Clean Water Grants Issued



## Our Watershed By The Numbers

200, 000	population of our watershed
3, 900 km <sup>2</sup>	size of our watershed
3, 000	farms in our watershed
180 km	South Nation River Length
69	number of fish species
15	number of municipalities

\*\*\*Other interesting figures?



## River Grants Mean River Opportunities

Thanks to the SNC River Grants program, 11 different community groups in our watershed were able to host events along the South Nation River and its tributaries. The River Grants program encourages and supports River-related festivals, events, and/or projects throughout our watershed jurisdiction. Open to non-profit organizations and municipalities, groups can apply for up to \$500 each year to support events and activities that foster a use and appreciation of the South Nation River and its tributaries. In 2010, SNC supported the Wendover Walleye Classic, the Spencerville Canoe Poker Run, the Russell Poutmater's Tournament and a piano recital held at High Falls Park in Casselman to name a few.

## Financial Report - 2010 Revenues & Expenditures

Waiting for information from Finance.

### 2010 Board of Directors

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