



Nottawasaga Valley Conservation Authority
Annual Report 2004

Nottawasaga Valley Conservation Authority Member Municipalities and Members 2004

TOWNSHIP OF ADJALA-TOSORONTIO

Mary Brett
Doug Little (past)

TOWNSHIP OF AMARANTH

Jennifer Lavoie

CITY OF BARRIE

Michael Prowse
Barry Ward*

THE TOWN OF THE BLUE MOUNTAINS

Wayman Fairweather

TOWN OF BRADFORD WEST GWILLIMBURY

Ron Simpson

TOWNSHIP OF CLEARVIEW

Orville Brown
Ian Lang*

TOWN OF COLLINGWOOD

Chris Carrier*, Chair
Kathy Jeffery
Gretta Gill (past)

TOWNSHIP OF ESSA

Ron Henderson
Terry Dowdall
Randolph Ianniruberto (past)

TOWN OF INNISFIL

Lynn Dollin

TOWNSHIP OF MELANCTHON

Garry Matthews

TOWN OF MONO

Fred Nix*, Vice-Chair
Ken McGhee (acting)

TOWNSHIP OF MULMUR

Gordon Montgomery

TOWN OF NEW TECUMSETH

Bob Marrs
Joan Sutherland

TOWNSHIP OF ORO-MEDONTE

Ruth Fountain
Ralph Hough

MUNICIPALITY OF GREY HIGHLANDS

Brian Mullin

TOWN OF SHELBURNE

Walter Benotto*

TOWNSHIP OF SPRINGWATER

Tom Elliott*
Tony Guergis

TOWN OF WASAGA BEACH

Mike McWilliams
George Sheffer*

*Executive Committee Members



Full Authority

From left to right:

Front Row

Ron Simpson, Barry Ward, Ian Lang, Chris Carrier, Walter Benotto, George Sheffer, Tom Elliott, Bob Marrs

Middle Row

Jennifer Lavoie, Joan Sutherland, Kathy Jeffery*, Lynn Dollin, Ken McGhee, Fred Nix, Ruth Fountain, Tony Guergis

Back Row

Garry Matthews, Wayman Fairweather, Mike McWilliam, Ralph Hough, Orville Brown, Mary Brett**

Absent Members

Terry Dowdall***, Ron Henderson, Gordon Montgomery, Brian Mullin, Michael Prowse

*Replaced Gretta Gill, Town of Collingwood

**Replaced Doug Little, Township of Adjala-Tosorontio

***Replaced Randolph Ianniruberto, Township of Essa

Our Mission

“Working together to value, protect, enhance and restore our watershed resources for a healthy, sustainable future”

Our Vision

“Conserving our healthy waters”

“The Nottawasaga Valley Conservation Authority is your public agency dedicated to the preservation of a healthy environment. As your partner, the NVCA provides the expertise to help protect our water, our land, our future.”



Staff

From the Chair

November 2003 was a municipal election year, which resulted in no less than 7 new faces being appointed to our Board in January 2004. Municipal Politicians are, and I am speaking as one with 7 continuous years of experience serving the residents of the Town of Collingwood, a group who have in recent years faced unprecedented change in the downloading of responsibilities from the Province to Municipalities. So, too, have all 36 Conservation Authorities in Ontario and in particular, yours, the Nottawasaga Valley Conservation Authority.

Our watershed is in a high growth area of the Province. You need only to look at the communities of Barrie, New Tecumseth, Wasaga Beach, Collingwood and the Town of the Blue Mountains to better understand some of the pressures faced by the NVCA in dealing with the impacts this new growth will have on all of our Natural Heritage Features.

The changes in our Board have brought new ideas and perspectives in dealing with all the priorities within our provincially legislated mandate while balancing the fiscal reality of limited Municipal resources, Provincial one-time funding formulas and yes, even the development communities crying foul of our user fee schedules.

While some of our 26 Board members may have differing paths in achieving our objective of "Conserving our Healthy Waters", we have remained unanimous in our view that all new Provincial Policy initiatives should come with 100% Provincial Funding Dollars. So far with Source Water Protection we have been successful; however, with the new Generic Regulations (Fill Regulations), pursuant to the Conservation Authorities Act, Section 28, the Province has dictated that there will be ZERO Provincial funding. You should be aware that of every \$1.00 of tax revenues received by all three levels of government, only 7 cents is at the municipal level. Fair funding will continue to be a difficult issue as development pressures continue.

As you review our Annual Report, I ask that you keep in mind your Board, comprised of Local Representatives within our 18 watershed communities, have debated and prioritized all areas of our mandate in order to best serve your needs. And it is our dedicated staff who has implemented these policies.

I am equally proud of all my 25 colleagues, our staff, and the very hard work they have accomplished in 2004. It has been my privilege to serve as Chair of the Nottawasaga Valley Conservation Authority.



From the CAO/Secretary/Treasurer

Our Annual Report provides a look at our programs and services, and the progress we are making in the conservation of a healthy environment. Some of our achievements in 2004 include:

- acquiring more land in the world class wetland, Minesing Swamp;
- the completion of the Heritage Trail at the Nottawasaga Bluffs;
- continued Boyne River and stream restoration;
- planting 67,000 seedlings;
- providing planning and technical support for our 1,000 development applications;
- improved GIS mapping support;
- NVCA core and program messaging;
- flooding and erosion hazard prevention;
- utilizing strategic business planning to implement priority services on budget.



In keeping with our mandate of conserving a healthy environment, we entered into two very significant initiatives in 2004; namely, *The Assimilative Capacity Study* and *Source Water Protection Planning*.

The Assimilative Capacity Study, funded by the Ministry of Environment and supported by the Ontario Ministry of Municipal Affairs and Housing and the Ministry of Natural Resources, is a joint water quality study in the Lake Simcoe and Nottawasaga watersheds. The information gathered will be essential to enable future growth within the Nottawasaga watershed, while protecting and restoring our rivers and streams. Study deliverables include technical information supporting various growth management scenarios, land cover classification, and nutrient management recommendations. The study will also include a lake mixing model which will look at the interaction of Nottawasaga Bay and the Nottawasaga River confluence. Staff are working diligently with our municipal partners, the Lake Simcoe Region Conservation Authority, and stakeholders to meet our deadline of December 2005.

Source Water Protection Planning was announced by the Ministry of Natural Resources and the Ministry of the Environment, with a commitment of approximately \$50 million across the Province of Ontario. We entered into an agreement with the Province, Conservation Ontario, and the Lake Simcoe Region Conservation Authority in the spring of 2004. Lake Simcoe Region Conservation Authority was named the lead Authority, and we are working closely with them, the Severn Sound Environmental Association, and Black River watershed municipality staff to complete Phase 1 of the Agreement. The work will include developing an interim water budget, completing a watershed characterization report and preparing a detailed work plan for future completion of the study (Phase 2). The process will include public, stakeholder and municipal communications/feedback.

2004 was another productive and exciting year for the Nottawasaga Valley Conservation Authority. I am privileged to work with professional and dedicated staff and a committed Board of Directors. We continue to work together to achieve our goal of conserving our healthy waters, protecting our drinking water sources and improving overall environment health. Through cooperation and commitment of all levels of government and the public, we will continue to strive to achieve this goal.

Corporate Services



John Hix Conservation Administration Centre, Tiffin Conservation Area

Administration

Corporate Services is comprised of Administration, Finance, Communications, Education and Human Resources. Working with the Executive Committee and the Full Authority, the Corporate Services team strives to provide our staff, members and watershed stakeholders with accurate and up-to-date information to enable us all to do an effective and efficient job. The following highlights some of the program achievements in 2004:

Ministry of Natural Resources Annual Review

The NVCA was chosen as one of 36 Conservation Authorities for an annual program review by the Ministry of Natural Resources. The intent was to jointly examine the role and responsibilities of our Authority, our operational effectiveness and efficiency, our governance model, and financial business, and to make recommendations for improvements.

Staff met with MNR representatives on June 3, at the John Hix Conservation Administration Center. We were pleased to be given the opportunity to discuss some of our concerns:

- CAs would benefit from further financial assistance to ensure the best science is available to help with decision-making
- additional financial assistance should be available for land acquisition to secure source protection areas and other key properties
- additional sources of funding are needed to expand education programs, to maintain recreational properties, and to carry out flood forecasting, low water response and environmental monitoring

Administration Centre Natural Landscaping

Staff were pleased to work with Peggy Wong, Master Gardener, at Tiffin Conservation Area, John Hix Administration Center in June 2004. A wide variety of native species were planted outside the Administration Center. The native plants are a wonderful complement to our office, are very environmentally friendly, and enhance our natural surroundings. We will continue native planting in 2005.

Policy and Procedure Revisions/Reviews

We are committed to updating policy to ensure consistent guidelines for staff. In December 2004, the Full Authority approved a revised A revised Expenses Policy which outlines the responsibilities of staff in claiming expenses while conducting NVCA business.



Communications



NVCA Logo

We were excited to launch our new NVCA Logo in 2004. The circular theme remained the same; however, the style was changed slightly to enhance the water and trees, and the hillside was kept to reflect the natural water cycle. Although our colours did not change, the hue was increased to give a more vibrant look.

Core and Program Messaging

In our continued efforts to improve communications, and with the guidance of our Communications Advisory Committee, we surveyed our members and staff to develop new NVCA core and program messaging. Recognizing the need to be consistent, we analyzed our strengths, weaknesses and communication opportunities and defined our audiences.

The NVCA Core message was developed:

“The Nottawasaga Valley Conservation Authority is your public agency dedicated to the preservation of a healthy environment. As your partner, the NVCA provides the expertise to help protect our water, our land, our future.”

Look for our new program-specific core messages throughout this report.

Members & Guests Bus Tour

Once again this year, we were pleased to conduct our bus tour for NVCA members and guests. We toured the south, central and east areas of our watershed. Some important sites visited included:

- Bear Creek Tree Planting Project, Speare Dam in Barrie
- Yamamoto Farm, Healthy Waters Project in Innisfil
- Northwood Park, Tree Planting Project in Beeton, New Tecumseth
- Tottenham Conservation Area in New Tecumseth
- Utopia Grist Mill in the Township of Essa

En route, staff, members and guests gave updates on reforestation, agriculture, the proposed Bond Head/Bradford Expansion, the Oak Ridges Moraine, Healthy Waters projects, water-taking permits and much more!



Outdoor Education

This was a great year for our Outdoor Education program led by Fred Tustin, outdoor pursuit specialist at Beyond the Horizons Outdoor Adventures. Over 6,000 students attended our programs. We implemented a new environmental science program for Grade 10 students that involved examining the aquatic and terrestrial habitats at the Tiffin Conservation Area. Approximately 63 students took part in this program in 2004.

Maple Syrup

Our annual maple syrup tour was very popular, with 1,200 students visiting for one-hour tours. This lead nicely into the Spring Tonic festival, April 9 and 10 where over 1,000 people came to take tours of our working sugar bush and enjoy a fun-filled weekend.



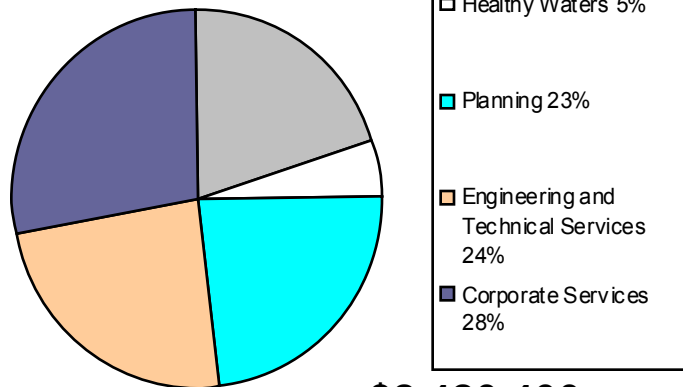
We were pleased to have two co-op students, from St. Peter's High School in Barrie and Sir Sanford Fleming College in Lindsay respectively. They contributed to our programs while gaining valuable work experience.

New advertising materials and a successful marketing plan were developed for 2004, highlighting our programs and their connections to the Ontario school curriculum. 2004 was a terrific year, and we are looking forward to an equally terrific 2005.

Finance

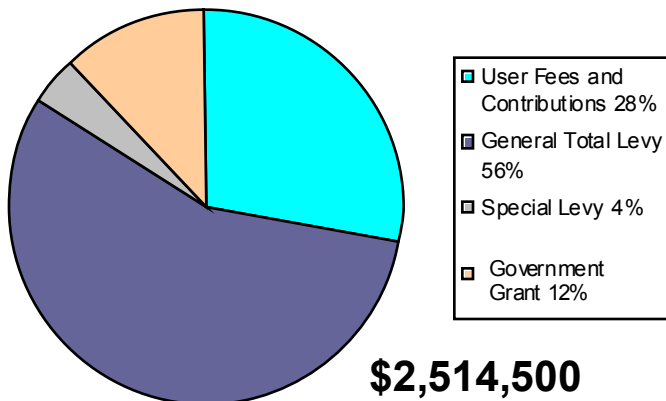
2004 Budget

Expenses-operations



\$2,420,400

Revenue-operations



\$2,514,500

NVCA 2004 Annual Report

2004 Audit

The *Conservation Authorities Act* requires the Authority to have its accounts and transactions audited annually by a person licensed under the *Public Accountancy Act*.

In discharging this duty, the Auditors are given full access to all NVCA records. They also meet periodically with staff to discuss matters arising from the audit or from new policies and procedures.

In April 2005, the Auditors presented their report to the Full Authority. The Auditors provided a positive overview of the 2004 year, giving an unqualified, clean report.

Human Resources

Safety Review

Staff met with the NVCA Workplace Safety & Insurance Board (WSIB) representative to review our status. We continue to have an excellent safety record thanks to the work of our Health & Safety Committee, management, and staff.

Revised Salary Grid & Compensation Model

In keeping with our philosophy of compensating our employees for their services in a way that attracts, motivates and retains competent people, we were pleased to receive the support of our Board of Directors to initiate a new salary grid in 2004. The change from a 5-level grid to a 13-level grid provides a compensation system that is internally equitable, externally competitive and financially feasible. Staff will be working on a new salary administration policy, including a pay-for-performance model, to be implemented in 2005.

Engineering and Technical Services



New Lowell Dam

"The NVCA's Engineering and Technical Program provides science-based support for public safety and natural heritage programs, as well as technical expertise to forecast and monitor floods and erosion."

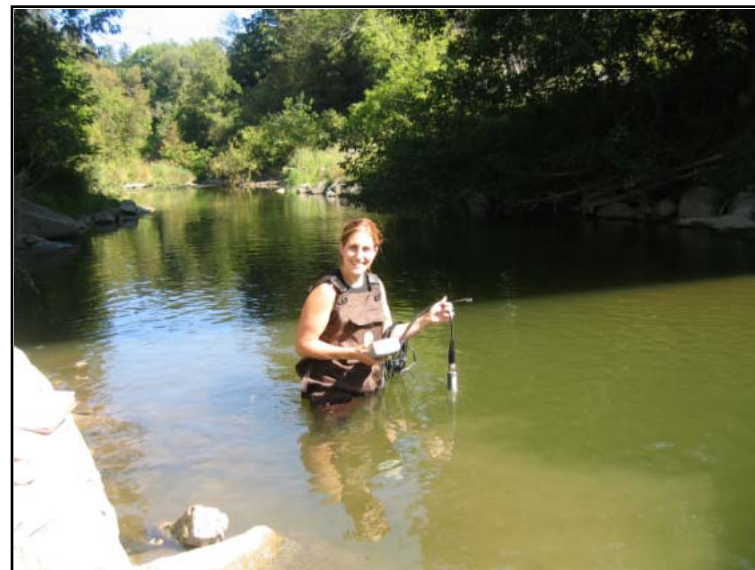
The Engineering and Technical Services Department includes four separate but closely linked program groups to provide engineering, environmental monitoring, geographic information and IT services in support of the Authority's mandate for the conservation of the environment, and the prevention of loss of life/reduction of flood damages.

The Engineering Program supports plan review under the Authority Regulations and planning applications

The Geographic Information System (GIS) and Information Technology (IT) Support Program provides services to support all Authority programs.

The Environmental Monitoring Program provides both aquatic and terrestrial biological support in three program areas: the Watershed Health Monitoring Program, the Natural Heritage System Program, and Special Projects.

The Flood and Erosion Hazard Management Program is supported by a Ministry of Natural Resources Grant and provides services for the operation and maintenance of flood and erosion control structures, flood forecasting and warning, and other flood hazard reduction programs.



Sampling, Boyne River

Natural Heritage

The NVCA has long recognized the importance of natural heritage planning at a watershed and municipal/subwatershed level. Therefore, we strive toward conserving the natural resources within our watershed in a cooperative, integrated manner, in which human needs are met in balance with the need to sustain the natural environment.

In 2004, we partnered with the Town of New Tecumseth, Essa Township and the Town of Wasaga Beach to produce natural heritage reports that would provide the information and tools necessary to strike an appropriate balance between land and resource use, and the protection of significant natural features and functions.

The Natural Heritage System prepared for the Town of Wasaga Beach included additional studies, i.e. the Eastern Hog-nosed Snake Discussion Paper. The Eastern Hog-nosed Snake has been designated as a federally and provincially threatened species. Two of the chief threats to the snake are habitat loss and persecution. The discussion paper addressed the habitat needs of the Eastern Hog-nosed Snake within an urbanizing municipality, described the best science regarding snake ecology and potential implications for development, and explored the implications for the Town under federal legislation of the *Species At Risk Act*.

Natural heritage features include:

- Wetlands
- Habitats of endangered and threatened species
- Fish habitat
- Woodlands
- Valleylands
- Wildlife habitat



Natural Heritage Landscape



Eastern Hog-nosed Snake

Watershed Monitoring Program

The **Watershed Monitoring Program** includes several initiatives that act to sample and document water quality data throughout the watershed, determine long-term trends in water quality results, and provide a means for stream enhancement and protection where necessary. These initiatives are achieved through the following programs:

Provincial Water Quality Monitoring Network (PWQMN)

Surface water is sampled several times a year at eleven stations distributed throughout the watershed, representing a variety of different water flow conditions. The samples are sent to the Ministry of the Environment, where they are analyzed for a comprehensive set of nutrients, metals and physical parameters. This data assists in tracking changes in water quality due to climatic factors or changes in land use.

Provincial Groundwater Monitoring Network (PGMN)

The PGMN is a partnership with the Ministry of the Environment that serves to provide ambient groundwater quality for several aquifer systems in the watershed. A comprehensive suite of water quality conditions were sampled and analyzed in April 2004 for all nine of the NVCA's groundwater monitoring stations. No significant contaminants were detected within any aquifers.

Biomonitoring Program

Analyzing the benthic invertebrate community within a stream provides a surrogate for traditional water quality analysis. Benthic organisms are easy to sample and are subject to the full range of water quality conditions, making them good indicators for stream health. The NVCA has been sampling benthic invertebrates since the late 1990s. In 2004, biomonitoring sites were used to monitor potential impacts associated with development and stewardship projects.



Trichoptera (Caddisfly) larva

Bachmann, EAWAG



Plecoptera (Stonefly) larva

Bachmann, EAWAG

Land and Water Stewardship Services



Minesing Swamp

"In partnership with the community, the Land and Water Stewardship Program of the NVCA works on local projects that protect and restore our environment, and helps ensure the future of our healthy water."

Land and Water Stewardship Services encompasses the following programs:

- Conservation Lands, where we work towards the long-term protection of significant lands within our watershed, including wetlands, mature forest stands and treed valley lands
- Forestry, where we recognize the linkages between forest cover and healthy terrestrial and aquatic habitats
- Healthy Waters Program, where we enhance water quality, improve fish and wildlife habitats, and, strategically restore stream health within our area of jurisdiction.

The following highlights some of the program achievements in 2004.



Restoring floodplain in Northwood Park, Beeton

Healthy Waters Program

The Healthy Waters Program, which includes community river restoration projects, enjoyed its fifth year of operation in 2004. The program promotes water quality improvement projects through NVCA technical support and incentive grants.

In partnership with community groups, and receiving funding from various corporate and private sponsors and member municipalities, we completed many projects this year, including:

- tree planting
- livestock exclusion fencing
- well decommissioning
- barn eavestroughing
- milkhouse washwater management
- cleanwater diversion construction
- dam decommissioning
- floodplain construction
- nutrient management planning
- reservoir health surveying
- development of a Geographical Information Systems database for fish distribution.

Floodplain Restoration, Northwood Park, Beeton, Town of New Tecumseth



On October 16, 40 community volunteers came to help roll out biodegradable erosion control mats onto the floodplain and sideslopes.

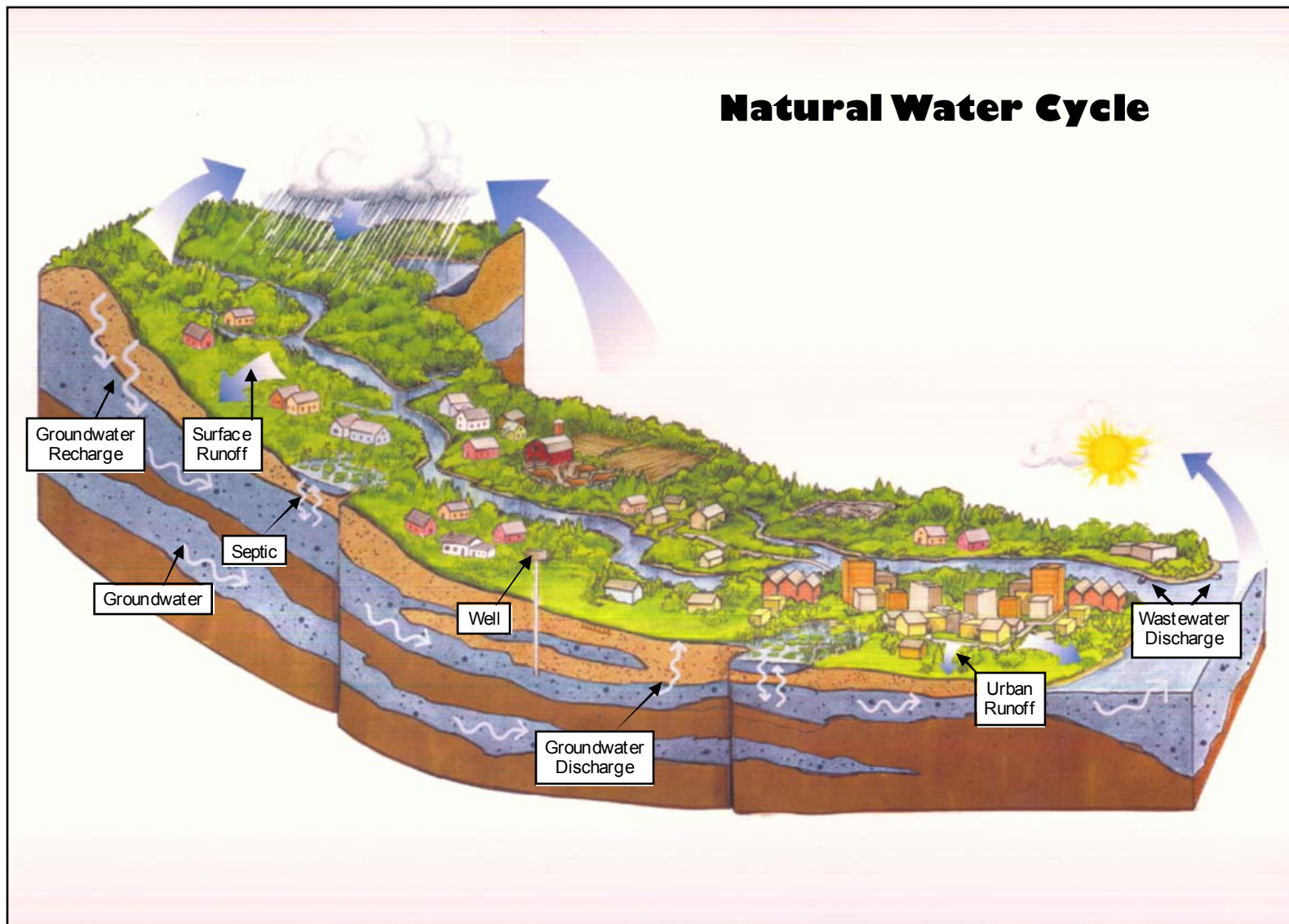
They then installed shrub willow live stakes, which provide vegetation while reinforcing the seams between the mats.

Floodplain restoration at Northwood Park was completed in partnership with the New Tecumseth Streams Committee, Honda of Canada Manufacturing and the Ontario Ministry of Natural Resources. Restoring a flat floodplain at the site allows sediment in the water to spread out over the floodplain when the stream overflows, benefiting the vegetation. Excess sediment is prevented from staying in the stream and negatively impacting the aquatic habitat.

To establish the new floodplain, the steep erosive bank of the stream was filled in and graded to a stable angle. Rock rip-rap was placed along an outside bend in the stream to stabilize the bank. The heavy machinery work was complete by September 25.



Natural Water Cycle



Courtesy of Conservation Ontario

Capello Dam, Natural Stream Channel Rehabilitation



Before

The natural stream channel rehabilitation at the Cappello Dam site was completed as part of the Boyne River Restoration Program. Partners in this project were the Nottawasaga Steelheaders, Dufferin South Simcoe Land Stewardship Network, and the Ontario Ministry of Natural Resources.

The intent of the project was to re-establish a fast-flowing, well-oxygenated channel at the site of a stagnant, on-stream pond. This was accomplished by removing the dam.



After

The dam (see inset in 'Before') was causing flooding of neighbouring properties and erosion of the adjacent road. To remove the dam, control barriers were used to prevent sediment from entering the Boyne River. In order to protect the adjacent roadway from erosion, rock rip-rap was installed on the stream bank.

Speare Dam Site, City of Barrie



The project was a success, resulting in lower summer stream temperatures, a restored brook trout spawning migration route, and decreased suspended algal and bacterial blooms downstream.

Speare Dam was constructed in the 1960s on the west branch of Bear Creek in the City of Barrie. It was built in order to create a head pond for private recreational purposes. The dam construction, along with other impacts like deforestation and urban development, have historically degraded the water quality of Bear Creek. These impacts have also degraded habitat quality for the native coldwater stream inhabitants, such as brook trout, migratory rainbow trout, mottled sculpin, mayfly, caddisfly, and stonefly species.

To address the dam site issues, we worked in partnership with the City of Barrie, the landowners, the Ontario Ministry of Natural Resources, the Canada Ontario Agreement Fund, and the Dufferin South Simcoe Land Stewardship Network to remove the existing dam structure and restore 42 meters of free-flowing stream in the pond site.



International Plowing Match



Getting ready!

The IPM was an excellent opportunity for the NVCA to inform people about water protection. The match takes place every year in locations throughout Ontario. This year it was in Meaford during the week of September 20. Our Authority had the opportunity to assist in organizing the event with the Saugeen Valley and Grey Sauble Conservation Authorities.

Our 6000-square-foot tent was a success in communicating the importance of water protection to the thousands of people who visited us. The tent was managed by our members, staff and volunteers, who all contributed their time and energy to communicate the importance of water protection.



Answer Station C

Minesing Swamp

Through our ongoing Minesing Swamp Land Acquisition Program, we acquired an additional 200 acres, bringing our land holdings up to 10,000 acres. Expanding our land base within this internationally recognized wetland allows us to better protect it.

Friends of Minesing Swamp (FOMS), a partner organization that promotes and fundraises for this wetland, was busy this year hosting events like the Canoe Tour, Hiking Tour, Snowshoe Tour, Heron Walk and the Annual General Meeting at Fort Willow. All these activities help us generate interest in the swamp's conservation.

9 Mile Portage Trail—Fort Willow Heritage Site

The opening of the 9 Mile Portage Trail on September 18 for public use was celebrated at the Fort Willow Heritage Site, including a historical re-enactment from the War of 1812.

Commemorative coins were given out as souvenirs, and a certificate was issued to the 9 Mile Portage Group from the Ontario Heritage Foundation for our efforts in initiating and completing the trail project.



Niagara Escarpment Lands

Nottawasaga Bluffs Conservation Area

The Heritage Trail at the Nottawasaga Bluffs is now complete, linking with the Bruce Trail. The trail was designed to educate all users about the significant local history. It also gives hikers another opportunity to experience the diverse and significant landscapes at this Conservation Area. The Bruce Trail Blue Mountain Club continues to be an important partner, with their members acting as gatekeepers of the Heritage Trail.



Sign for the Nottawasaga Bluffs Heritage Trail. Features an overview of the local history

Osprey Wetlands

Local agencies, municipalities and interest groups have been discussing the possibility of creating a 'back country' recreational trail at the Osprey Wetlands. This wetland is made up of some interesting landforms.



The esker at Osprey Wetlands

Forestry

The 2004 planting season was the 40th consecutive year that the NVCA provided tree-planting services throughout the watershed. This year we planted 67,000 tree seedlings, or 38 hectares of new forest, on 31 different sites. Funding for the program is derived from a variety of sources, including the landowners, the Town of New Tecumseth, the Canada-Ontario Agreement, and the NVCA Healthy Waters Program. None of this would have been possible without the many partners of the NVCA.



Planting trees, Honda Plant, Alliston

The 15th Annual Arbour Day Tree Sale was held at the Tiffin Conservation Area on May 7th. Partner sales were hosted by the Wasaga-Ganaraska Hiking Club, the Stayner Heritage Society, the Camilla Pastoral Charge, and the Collingwood Community Garden. A total of 8,000 trees and shrubs were sold.



The NVCA continues to play an important role in Conservation Ontario's Afforestation (Reforestation) Task Group.

In 2004, the working agreement that allows Conservation Authorities to act as Local Program Delivery Agents (LPDAs) for the Forest 2020 Plantation Demonstration and Assessment (PDA) project through Trees Ontario was signed. Program guidelines and protocols, site selection criteria, and invoicing procedures LPDAs were also written.

Planning Services



Nottawasaga River

"The Planning Program provides professional planning expertise to conserve the environment in a watershed based ecosystem through an open and responsible approach."

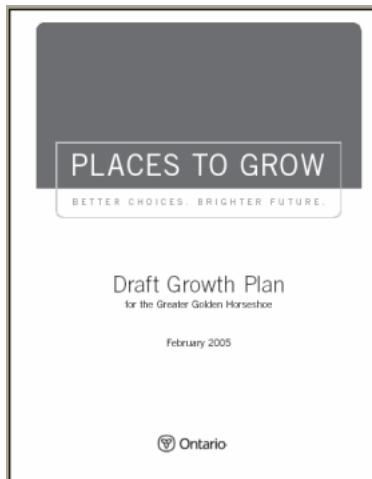
Growth Management

In 2004, the Nottawasaga Valley watershed again experienced rapid development and population growth. The City of Barrie, Wasaga Beach/Collingwood and South Simcoe County were areas of significant expansion. Fortunately the Province, in conjunction with Conservation Authorities and their municipal partners, has implemented several planning initiatives to help our authority manage new growth in an environmentally sustainable way.



Greenbelt Act

The Greenbelt Act (2005) enables the creation of a Greenbelt Plan to protect approximately one million acres of environmentally sensitive and agricultural land from urban development. Development is instead directed to urban centers and settlement areas. In the NVCA watershed, the Greenbelt Act applies to land within the Niagara Escarpment Plan and the Oak Ridges Moraine Conservation Plan. Though the overall impact of this plan is not significant because of the small area to which it applies in our watershed, the precedent it sets will greatly benefit the rest of our watershed.

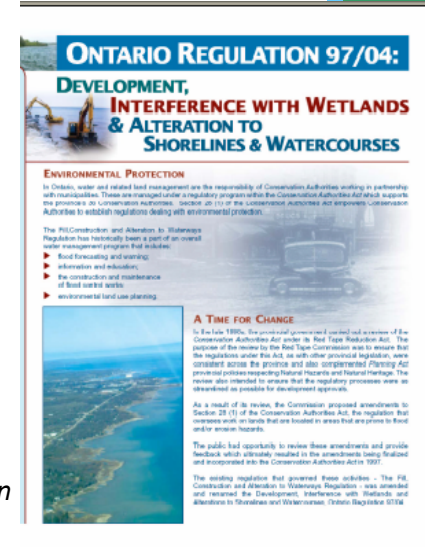


Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulation (Ontario Regulation 97/04)

The NVCA, like other Conservation Authorities across Ontario, is currently updating our existing Fill, Construction and Alteration to Waterways Regulation and associated mapping in order to conform to changes made to the *Conservation Authorities Act* in 1997.

The NVCA's existing Fill, Construction and Alteration to Waterways Regulation (Ontario Regulation 164 R.R.O. 1990) has been amended and renamed the Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulation (Ontario Regulation 97/04). Permits are required from the NVCA for development in areas where the control of flooding, erosion, dynamic beaches, pollution or the conservation of land may be affected by development. The main objectives of this regulation are the continued protection of life, the prevention and reduction of property damages, and the protection of the environment.

The NVCA will host a series of public open houses in 2005 to obtain input from watershed residents on the revisions to the regulation.



Watershed Management Plan Strategic Review

In 2004 we began a review of our 1996 Nottawasaga Valley Conservation Authority Watershed Plan. This review had three purposes.

- Update the plan
- Assess how effective we have been in the plan's implementation
- Provide strategies for improvement

The NVCA will be well-positioned to contribute to upcoming growth studies and Source Water Protection Planning through the updated watershed plan process. Evaluating what has worked and what has not will allow us to move forward in the most effective manner. The plan will also assist in identifying and prioritizing the technical information and data gaps we need to advance our objectives, meet the expectations of our watershed residents, and contribute to the provincial initiatives.

Application Statistics

Application	1992	1994	1996	1998	2000	2002	2004
OP & Amendments	37	44	32	38	16	19	20
ZBL & Amendments	121	122	118	155	152	121	96
Plans of Subdivision	37	15	11	20	5	4	12
Consents	287	274	230	264	210	110	167
Minor Variances	111	135	90	118	42	40	34
Site Plans	50	36	21	15	10	17	56
NEC Permit Review	131	129	87	72	65	62	76
CA Permit Issuance	118	161	205	210	230	253	290
EA Undertakings	4	6	4	8	10	11	9
Notices of Violation	5	10	14	23	12	41	39
Legal/General Inquiries	213	166	156	169	163	160	162
TOTAL	1114	1098	968	1092	915	838	961





Member of:



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