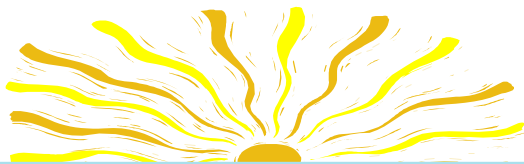




Duchene '76



Lower Thames Beacon

July - December
2004
Vol. 5 No. 2

LTVCA
43 Years
of Conservation
Established
Feb. 2, 1961

Conservation news of the lower Thames
valley watershed and region.
Produced by the
Lower Thames Valley Conservation
Authority.

Source Protection Planning

What is Source Water Protection?

Source water protection is the first of five barriers to protect drinking water. Protecting our surface water and groundwater from becoming contaminated or overused will ensure that we have a sufficient supply of clean, safe drinking water now and for the future. The other barriers are, up to date water treatment systems, reliable distribution systems, water testing and training of water managers and staff.

What is a Source Water Protection Plan?

A Source Water Protection Plan represents an agreement among the people and

municipalities of a watershed about the ways to protect water quality and quantity. A successful Plan will:

- meet the individual needs of watersheds
- bring all the key partners together to work on the Plan
- include key technical data required to make informed decisions
- have political support at all levels of government
- be available to residents within the watersheds
- be adequately funded for further development and ongoing updating

Who is Developing the Plan?

The Plan will be developed under the direction of a 16 member steering committee that will have representation from municipalities, industry, agriculture, provincial government, Conservation Authorities, health units, developers and other non government organizations. The number of representatives will be determined by Provincial regulation. This Source Water Protection Committee "owns the Plan."

What is the role of Conservation Authorities?

Conservation Authorities will: facilitate the process; coordinate the work related to the development of the Plan; and provide technical expertise.

(continued page 2)



Lower Thames Beacon

This newsletter is published several times a year. If you have comments and suggestions for upcoming issues, please send them along! See the back page for ways to contact us.

In this Issue:

Front Cover

- SOURCE PROTECTION PLANNING
- LTVCA BOARD OF DIRECTORS 2004

Page 2

- SOURCE PROTECTION PLANNING (CONTINUED)
- SECTION 28 GENERIC REGULATION
- INDIAN-MCGREGOR CREEK GATE
- WHAT'S HAPPENING ON THE THAMES

Page 3

- CONSERVATION AREAS IN OUR WATERSHED
- 2005 TREE REPLACEMENT & PLANTING PROGRAMS
- EMERALD ASH BORER UPDATE
- CONSERVATION AREA USAGE JULY - DECEMBER

Back Cover

- FREQUENTLY ASKED QUESTIONS
- CONSERVATION AUTHORITY STAFF DIRECTORY
- CONTACTING US
- WATER QUALITY PROJECT - CATTLE ACCESS FENCING PROJECT

Inserts

- CONSERVATION EDUCATION
 - 1,293 take part in fall conservation education
 - Trail and Nesting Box Conservation Project
 - Summer Nature Day Camp
 - Family Nature Hikes and Upcoming Events
 - Art for Earth
 - COEO Conference
 - SARI Day Camp
 - Wish List
- SKA-NAH-DOHT IROQUOIAN VILLAGE
 - In Search of Good Volunteers!
 - July - December Happenings
 - 3,422 take part in summer & fall native studies
 - Advisory Committee 2004
 - Upcoming Events at Ska-Nah-Doht
- FOUNDATION NEWS
 - Board of Directors 2004
 - About The Conservation Foundation
 - Volunteer Service Awards
 - Trillium Application
 - Cobban Donation
 - Golf Tournament Fund-raiser
 - Memorial Forests and Donor Cards
 - 'Partners in Conservation' Program
 - Trail Sponsorship Program

LTVCA Bus Tour

A bus tour of the eastern half of the watershed held on September 24, highlighted conservation projects and lands for Directors, member municipalities and stakeholders.



Lower Thames Valley
Conservation
Authority
is a member of
Conservation
Ontario
www.conservation-ontario.on.ca

Source Protection Planning (continued from cover)

Lake St. Clair Watershed Source Protection Region

Three Conservation Authorities (Upper Thames River, Lower Thames Valley and St. Clair Region) have been selected to work together as a Source Protection Region. The Upper Thames River Conservation Authority will be the lead CA in terms of the overall administration of the planning process. There will be separate Plans created for each Conservation Authority's watershed area.

How is the Plan Put Together?

Step 1: Source Water Protection

Committee members agree upon terms of reference

Step 2: Studies are undertaken to provide general picture of the state of our water resources

Step 3: Issues are identified and options evaluated

Step 4: Source Water Protection Plans are developed for each Conservation Authority watershed area

Step 5: Plans are reviewed with municipalities and watershed residents and refined based on their input

Step 6: Source Water Protection Plans are submitted to the Province for approval. It is expected to take up to five years to develop a final Plan. As suppliers of drinking water to their residents, municipalities will play a central role in developing and implementing Source Water Protection Plans.

What Type of Information is Included in Source Water Protection Plans?

Source Water Protection Plans will include: water budgets; technical data; inventories of water resources and watershed features that impact those resources; identification of current and potential sources of contamination; and high risk land uses and vulnerable areas.

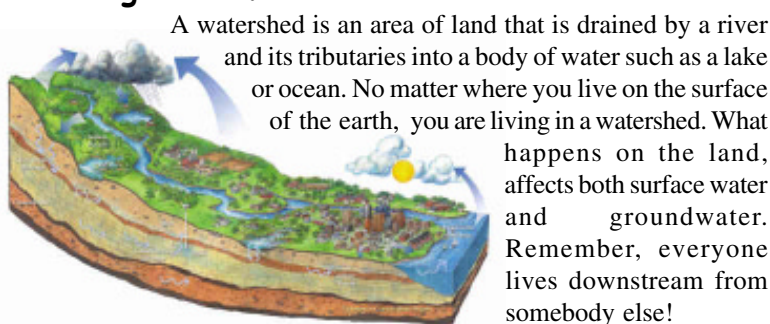
How Could the Plan Affect Municipalities?

- Participation in source protection planning is mandatory for all municipalities and local service boards.
- The Plan will affect land use decisions relating to future development.
- The Plan will affect water taking permits.
- The Plan will set the requirements for protection of source water areas.

Where Are We Now?

- The Province has announced \$702,945 to lay the ground work for the planning process for the Lake St. Clair Watershed Source Protection Region. This is 100% funding and runs from December 1, 2004 - June 30, 2005.
- The funding covers staffing and capital costs.
- A Source Water Protection Management Committee has been established which includes the general managers from each of the Conservation Authorities to provide staff direction.
- A Source Water Protection Project Manager was hired in December.
- A communications strategy is being prepared.
- Details regarding the selection of the members of the Source Water Protection Committee are being developed.

Planning on a Watershed Basis



Indian-McGregor Creek Gate Evaluation

In 2004, the Province through the Ministry of Natural Resources, funded a program for Conservation Authorities to do capital repairs to capital infrastructure. The LTVCA was able to obtain funding to tender and contract the repairs to the McGregor Creek Dam. The project was contracted with **Facca Construction** to begin in 2005. This \$268,000 project will be funded with Chatham-Kent and the province of Ontario funding 50% of the cost.

Section 28 Generic Regulation

In the late 90's it was desired to bring clarity and consistency to existing legislation and eliminate regulations no longer needed. The Red Tape Commission wished to have one generic Conservation Authority (CA) Regulation as opposed to one for each CA, known as the "Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulation". CA's have until April 2006 to bring their individual regulations into conformity, with no provincial funding for the preparation of the new regulation.

- the primary boundary for an ecosystem approach to land use planning is the watershed and emphasizes the principal mandate of CA's which is to prevent the loss of life and property due to flooding and erosion, to prevent pollution and to conserve and enhance natural resources.
- streamlines approvals by delegating individual Regulation Approvals to the Minister of Natural Resources Peer Review Committee made up of a Regional CA and MNR staff.
- confirms that wetlands and shorelines are areas to be regulated and provides consistency among all CA Regulations.
- provides consistent definitions with the Provincial Policy Statement, adds definition of "development", permits Minister to designate "other areas" to be regulated and allows "conditional" permits.

What's Happening on the Thames-

A Canadian Heritage River



• The fall *Thames River Happenings Newsletter* was produced and is available on line at www.lowerthames-conservation.on.ca/HeritageRiver.htm

• A Heritage Landscape Guide is being produced for the Thames River.

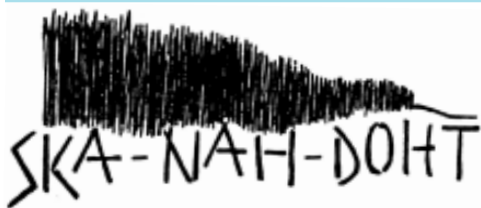
• The Thames River Symposium for 2005 will be held on April 15th in Stratford.

• Welcome to a new member on the Thames Canadian Heritage River Committee - **Mary Simpson** from Glencoe.

• Committee met with heritage river staff from the Grand, Humber and Detroit River Committees.

• Heritage Inventory/Research - a meeting of cultural groups in the watershed may be organized to form a Cultural Heritage Subcommittee.

• Terms of Reference for the Thames Canadian Heritage River Committee is being developed.



IROQUOIAN VILLAGE & MUSEUM

www.lowerthames-conservation.on.ca

Advisory Committee 2004

•Chair Don Fairbairn •Vice-Chair Ron Watts
LTVCA Appointed

•Joe Reily •Brian King •John Yokom
•Stan Lidster •John Lorimer •Jerry Campbell

Community Members

•Glenn Stott •Andy Chisholm

Longwoods Road Conservation Area
Information (519)264-2420 (6.5 km west of Delaware on Middlesex County Rd. 2 at 8348 Longwoods Road)

In Search of Good Volunteers!

The Ska-Nah-Doht Iroquoian Village Advisory Committee has vacancies to fill with community volunteers willing to bring their fresh ideas, experience and generous time into action! We need new members to fund-raise and help run special events. Quarterly meetings are held. **Can you help out??** Call Karen - Curator at 264-2420. Help keep Ska-Nah-Doht standing!

Check Out Upcoming Events at Ska-Nah-Doht & Longwoods

<http://www.lowerthames-conservation.on.ca/SpecialEvents.htm>

July - August



The annual "Volunteer Picnic" was a great success.

"Archaeology Day" offered visitors a chance to have their artifacts identified with the help of the **London Chapter Ontario Archaeological Society**. We also had an atlatl or spear throwing competition. "A Nightwalk with the Spirits" was complete with a grand shooting star during the Legend of the Great Bear (Big Dipper).

Summer staff created new displays and programs. An archaeology display and a tool use exhibit, featuring a real deer skeleton was produced and we are currently test marketing an Edu-Kit for Secondary Schools.

Seven students worked together as an excellent team -

I to r: Starr Kecheho (Chippewa of the Thames), Erin Watson (Strathroy), Melissa Bradley (London), Sara Morgan (Delaware), Corey

Poyson (Mt. Brydges) and Matt Riley (Chippewa of the Thames). **Absent:** Kate Watson (Strathroy). A special thanks to all of them!



Just the Stats!

July 1- December 31, 2004

3,002 students and adult supervisors visited Ska-Nah-Doht on school field trips.

420 people took part in 19 Iroquoian workshops or tours.

September - October

Schools were back in full swing! The **Forest City Checkers** volunteers dressed the Ska-Nah-Doht Iroquoian Village with the fall harvest bringing the past to life for the students. "A Taste of Fall" was held on the coldest day of the year! Special thanks are extended to the **Berkmortal Family** for all the colourful pumpkins that brightened up this event and to all the volunteers and staff who make it work!

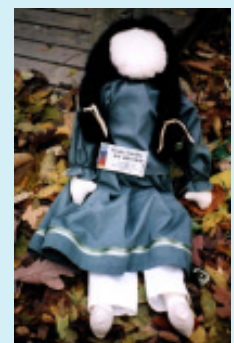


The "Pumkin" winner was Alicia Prance.

November - December

Classes were booked right to the last days before the holidays. Just in time to brighten someone's Christmas, the draw for a Ribbon-dress Doll took place on December 10th. The happy recipient was **Stan Lidster, LTVCA member from Southwold Township**. Congratulations and thanks to everyone who supported this fund-raiser for Ska-Nah-Doht. The Ribbon-dress Doll was created by friend, artist and crafty lady, **Derekica Snake of the Delaware Nation of the Thames, Bothwell**. The beautiful soft-cloth doll is clothed in a ribbon-dress. This style became popular in the Native community during the 18th century after Europeans brought broad cloth and ribbons to the new world. But why does the doll have no face? We found this version to share...

The Faceless Doll - A long time ago, it was the role of young men to patrol the boundaries of the territory. Before leaving the village, a young man would be given a faceless doll, which he would carry in his pouch. Often he would be separated from family and loved ones for very long periods of time. After many days on the trail, loneliness would fill the young man's heart. At night around the campfire, he could gaze at the doll and imagine the face of his loved ones. His visions of home would become almost real and be a comfort to his lonely heart.



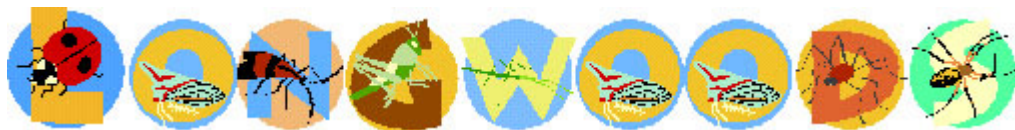
Ska-Nah-Doht Iroquoian Village and Museum
Provincial Winner - Attractions Canada Award 2002

CONSERVATION EDUCATION

www.lowerthames-conservation.on.ca

Longwoods Road Conservation Area

(6.5 km west of Delaware on Middlesex County Rd. 2 at 8348 Longwoods Road)

Tel: (519) 264-2420 Email: lowerthames@odyssey.on.ca

*A Provincial Winner!
Attractions Canada Award
2002*

July 1 - December 31, 2004

- * 1,232 students and adult supervisors took part in conservation education school field trips
- * 61 youth took part in 4 conservation workshops

Conservation Project



On September 16 and 17, 45 junior high students from the **London Montessori House of Children** visited and stayed overnight at Longwoods Road Conservation Area to participate in conservation programming and help out with two conservation projects. One project was resurfacing about 130 metres of the wheelchair accessible Longhorn Trail with new chip and dust. The second project was putting together 6 Screech Owl nesting boxes. The grade 7/8's did a fine job nailing the boxes together (some of them were using a hammer for the first time). Thank you to **Cleve Lowthian** who helped supervise the owl box project.



*Thanks to the
Montessori House of
Children Grade 7/8
students and teachers
for all their hard work.*

Summer Nature Day Camp

During the week of July 12-16, ten campers enjoyed learning about the environment and Ska-Nah-Doht Iroquoian Village at Longwoods Road Conservation Area. It was an awesome week of challenging activities, exploring and making crafts. The weather was perfect for hiking through the forest and having fun in the outdoors. Congratulations to the Heron Clan as they outwitted the Deer Clan on the last day of survival activities! Hope to see you next year! Look for 2005 Registration Forms in March.

Family Nature Hikes

Sunday, July 11 was a beautiful day to go on a hike through Longwoods Road Conservation Area. Parents and kids alike enjoyed searching for nature's "treasure" along the trails in the forest and in the wetland. At the Resource Centre, kids were able to make animals out of egg cartons and look at the displays.

SARI Day Camp

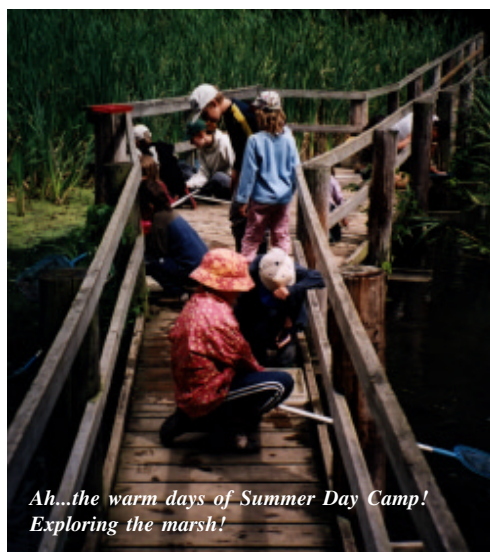
On Tuesday, August 10, conservation education technician, Denise Biega and summer student, Erin Watson went to SARI therapeutic riding stables (Arva, Ontario) to make a special presentation on the theme of birds to their day campers. The special presentation included playing some 'bird' games, making a bird craft and learning about identification of birds.

Art for Earth

Art for Earth is a eight month project which started in September at London's Central Library. It was conceived by Canadian Artist **Jim Kogelheide** (www.bitsandpeaces.com). Each month a group effort creates a painting that focuses on a different species of plant or animal. Jim's goal is to use his knowledge and talent to inspire young artists (ages 10-14) to recognize the importance of a healthy environment. The LTVCA is helping with this initiative by contacting guest speakers and with presentation material.



*Three colourful
paintings have been
completed so far and
are on display at
Central Library in
downtown London.*



*Ah...the warm days of Summer Day Camp!
Exploring the marsh!*

COEO

The Council for Outdoor Educators of Ontario (COEO) held a conference called Roots and Wings from September 24-26 at Tim Horton Onondaga Farms (Cambridge, Ontario). The conference celebrated the Roots by reconnecting and re-energizing educators. It challenged attendees to spread their Wings by conceptualizing outdoor education in new ways.



Wish List

Sponsors for Wild Bird Seed
Sponsors for River Safety Program

Contact Denise at (519) 264-2420

2005 Longwoods Events

Owl Hike February 26

(preregistration only)

Earth Day Event April 17

<http://www.lowerthames-conservation.on.ca/SpecialEvents.htm>

Contacting the Lower Thames Valley Conservation Foundation

100 Thames St., Chatham, ON N7L 2Y8

Tel: (519) 354-7310 Fax: (519) 352-3435

E-Mail: lowerthames@odyssey.on.ca

Website: <http://www.lowerthames-conservation.on.ca/Foundation.htm>

The Lower Thames Valley Conservation Foundation is an independent non-profit, registered charity. Tax receipts are available for donations over \$10.00.

Registered Charitable Number 89819 8171 RR0001



Lower Thames Valley Conservation Foundation

Board of Directors 2004

•Peter Snow- President

•Al McGregor - Vice President

•Keri Wilson - Secretary Treasurer

•Ken Brooks •John Beharrell

•Ralph Brodie •Glenn Stott •Gail Giles

•Bernie Wiehle •Chris Matthews

•Bill Derbyshire •Nick Isyumov

•Joe Reily •Anne Smith •Bill Parks

We invite new members to the Foundation. If you are interested in joining us, our next meeting will be January 25, 2004 at Longwoods Road Conservation Area.

Check us out at

www.lowerthames-conservation.on.ca

Click on Foundation then 'Publications' to view our 2003 Annual Report.

About the Foundation

The Foundation works in partnership with the Lower Thames Valley Conservation Authority, helping to raise funds to encourage wise management of our renewable natural resources. Created in 1995, it cultivates and enhances all aspects of conservation, helping to provide a safe and healthy environment, including natural and cultural heritage resources. The Foundation has raised \$300,000. One of our primary concerns is ensuring that the Longwoods Education Programs, including the Ska-Nah-Doht Native Studies and Conservation Education Programs, continue to provide unique outdoor learning opportunities for children and residents of the lower Thames river watershed and surrounding region.

Golf Tournament

Over \$3,000 was raised from the golf tournament in support of a wide variety of environmental and cultural heritage projects of the Lower Thames Valley Conservation Authority. The Directors of the Lower Thames Valley Conservation Foundation and the Golf Committee are congratulated on the success of their second annual heritage charity golf tournament, held on September 18 at the Wardsville Golf Club!

Nine foursomes enjoyed the course and there were 17 one-hole sponsors. The roast beef buffet was delicious! A silent auction raised \$933, with the 13-foot kayak donated once again to Nova Craft Canoes, generating the highest amount. Hope to see everyone at the third Annual Golf Tournament on Saturday, September 17, 2005 at the Wardsville Golf Club! Registration forms are available on-line at this website: www.lowerthames-conservation.on.ca/FoundationGolf.htm

Thanks To Our 'One Hole' Sponsors!

All Round Truck and Auto Care - Strathroy
Benoit, Van Raay, Spisani, Fuerth and Quaglia - Chatham
Cove Marina - Tilbury
Digital Catering Ltd. - London
Dog and Pony Productions Inc. - St. Thomas
Doyle Concrete Mobile Mix & Stamping - Chatham
Flagstone Financial Group - Strathroy
Gerry Adlington's Hubby for Hire - Strathroy
Jim Nakagawa - London
Mark Dickerson Dentistry - Wallaceburg
McKenzie Lake Lawyers - London

Shillington and Associates Lawyers - London
Sign-Age Inc. - London
Siskinds: The Law Firm - London
Stan's Total Tire Sales and Service Inc. - Shedden
Sydenham Community Credit Union - Mt. Brydges / Lambeth
Uniglobe Travel Inc. - London
Van Boxmeer and Stranges Engineering Ltd. - London

Nova Craft/Aquafusion Kayak, London

Foundation Directors' Corner



Ontario Volunteer Service Awards were

held September 27 in Oldcastle. Three current Directors received 10 year pins - Ken Brooks, Joe Reily and Ralph Brodie, for their continued volunteerism with the Foundation. Two former Directors received 5 year pins - Ellen Craeymeersch and Perry Pearce.

Ellen Craeymeersch receives a 5 year pin for her past contributions and Ralph Brodie receives a 10 year pin for his ongoing volunteerism with the Foundation.

These are the Some of the Projects and Services of the Lower Thames Valley Conservation Authority and Community Conservation Partners that were 'Helped' Through Our Foundation and Its Generous Donors in 2004

• Internet Access and E-mail at Longwoods Road Conservation Area for Education and Community Relations Programs • Fund-raising Resource Data Base Subscription • Over 660 Trees Planted in 7 Memorial Forest Sites • Bird Feeder Station Supplies and Equipment for Longwoods Road Conservation Area • Ska-Nah-Doht Iroquoian Village and Museum Education Program Resources • Sponsorship of Special Public Events - Golf Tournament and Moonlight Family Hike • Maintenance of Longwoods Road Conservation Area Nature Trails Through Interpretive Trail Signage Sponsorship Program • Summer Student Employment at Longwoods Road and C.M. Wilson Conservation Areas • Support Towards the Friends of Sharon Creek Trust Fund • Sponsorship of Conservation Authority's Website • Conservation Education Program Sponsorship • Promotion of Environmental Stewardship and Awareness Across the Lower Thames Valley Conservation Authority

Ways You Can Help Conservation!

✓ MEMORIAL FOREST PROGRAM

memories live on

There are 6 Foundation memorial forests located in the Lower Thames watershed. By planting a tree, we preserve precious memories and encourage the preservation of nature for future generations. We are very grateful to the **McKinlay Funeral Home** of Chatham, the **John C. Badder Funeral Home** in Thamesville and the **Badder & Robinson Funeral Home** in Bothwell for their continued support of our memorial forest program. With the assistance of the **Tilbury & District Horticultural Society**, a new memorial forest grows at the Tilbury Northside Memorial Forest, located just outside of Tilbury.

Friends and family may dedicate trees by contacting the Conservation Foundation, requesting a memorial forest donation card and making a \$30.00 donation for each tree. Next of kin receive a memorial certificate, and an invitation to an annual memorial forest service. Individual trees are not identified, however records are kept of all donations.

✓ Become a 'Partner in Conservation'

Education programs offered by the Lower Thames Valley Conservation Authority out of Longwoods Road Conservation Area, require ongoing financial support from private funding sources. The Foundation invites service clubs, local businesses, other charitable foundations and private citizens to become **'Partners in Conservation'** by donating towards the education programs. This is an opportunity for sponsors to: have their name on publications and signs, receive media attention, enjoy special considerations for their employees and families, and to receive a tax receipt, all in recognition of their support. Donations received help to maintain trails, supply educational equipment and materials, and support the hiring of staff for the Conservation Authority.

✓ Trail Sponsorship Program

Foundation Director **Ken Brooks** is volunteer coordinator for this program. Our Foundation invites groups such as churches, youth organizations, schools, local businesses and corporations to support the nature trails at Longwoods Road Conservation Area. There are 6.5 km of trails, two of which are wheelchair accessible. The park is visited by 30,000 visitors annually and is also home to Ska-Nah-Doht, a recreated Iroquoian village of one thousand years ago.

Donations help provide stone chips for wheelchair accessible trails, repairs and maintenance of boardwalks and stairs, trail clearing and pruning, trail signs and information and conservation education programs. Tax receipts are issued for every year of sponsorship.

Cobban Donation

In December, Mrs. Audrey Cobban, made a \$5,000 donation to the Foundation to be split between Longwoods Road and Sharon Creek Conservation Areas for use on capital development or summer student help. Her generosity is greatly appreciated.

Trillium Grant

The Foundation in collaboration with the Upper Thames Military Re-enactment Society is continuing its work towards completing an application for Ontario Trillium Foundation funding to restore the 3 heritage log cabins at Longwoods Road Conservation Area.

Memorial Forests

Three dedication services with approximately 2,000 people attending, were held this fall, including a brand new one at the Tilbury Northside Park. The McKinlay Woodlands Service at C.M. Wilson Conservation Area and the Badder & Robinson Service at the Bothwell Forest have been held for 7 and 4 years respectively.



Memorial Forests of the Lower Thames Valley Conservation Foundation

McKinlay Woodlands... A Living Memorial

C. M. Wilson Conservation Area,
Chatham-Kent, On
(supported by McKinlay Funeral Home)

Elliott-Madill Memorial Forest

Sharon Creek Conservation Area,
Delaware, On

Rowsom's Tilbury West Conservation Area

Tilbury, On

Tilbury Northside Memorial Forest

Tilbury & District
Horticultural Society
Tilbury, On

Badder & Robinson Memorial Forest

Bothwell, On
(supported by John C. Badder and
Badder & Robinson Funeral
Homes)

Comber District Historical Museum Memorial Forest

Comber, On



Donation Cards for Memorial Trees Can Be Downloaded at

[http://www.lowerthames-
conservation.on.ca/Publications/
TreeDonorCard2004.pdf](http://www.lowerthames-conservation.on.ca/Publications/TreeDonorCard2004.pdf)

or call (519) 354-7310

DONATIONS TO OUR FOUNDATION

If you would like to make a donation to the Lower Thames Valley Conservation Foundation in support of the conservation, please contact us! Ways to reach us are listed on the reverse of this page. Your donation will be greatly appreciated, generously recognized and wisely used for environmental projects in the local area. Tax receipts are available.



Conservation Areas In Our Watershed (<http://www.lowerthames-conservation.on.ca/ConservationAreas.htm>)

Our 2 maintenance workshops are manned by 3 full time staff and are located at the C.M. Wilson Conservation Area in Chatham-Kent and Longwoods Road Conservation Area in Strathroy-Caradoc. The **C.M. Wilson Workshop** is responsible for Two Creeks, Big 'O', Rowsom's Tilbury West, Lighthouse, Miller Sanctuary, McGeachy Pond, Rondeau Bay Marshes, Sinclair's Bush, Walter Devereux and C.M. Wilson Conservation Areas. The **Longwoods Road Workshop** oversees the maintenance at Mosa Forest, Big Bend, E.M. Warwick, Ekfrid Forest, Dutton/Dunwich, Crane, Mill Stream, Delaware, Sharon Creek, Longwoods Road and the Feasby Conservation Areas.

The **Friends of Sharon Creek** and the **Wheatley Two Creeks Association** are 2 community volunteer groups supporting Sharon Creek and Two Creeks Conservation Areas respectively. The LTVCA acknowledges the terrific work that these 2 groups have done over the past year to improve and protect these conservation lands for their local communities and regional visitors. At the **C.M. Wilson Conservation Area**, fund-raising continues for the Chatham-Kent Children's Safety Village - the roads and the underground services have been installed.

Conservation Area Usage July-December	
E.M. Warwick	C.M. Wilson
Group Camping 1,100	School Programs 238
	Barn Rental 840
Longwoods Road	Recorded Day Use 2,201
School Programs 3,458	Camping 6,257
Group Camping 63	
Recorded Day Use 11,365	Big Bend
	Camping 392
	Recorded Day Use 40

Tree Replacement and Planting Programs Available

Tree seedlings for spring 2005 planting season for replacement trees, reforestation or windbreaks can be ordered now from the LTVCA through **our own tree planting program** or through the Federal Government's **Forest 2020 Program**, also delivered through the LTVCA. (For information e-mail: ltvca@MNSi.net)

For Chatham-Kent and Essex residents in the LTVCA's watershed who have received or will receive a "Notice to Dispose" issued by the Canadian Food Inspection Agency (CFIA), requiring removal of host trees to prevent the spread of the invasive pest - Emerald Ash Borer (EAB), *replacement trees can be ordered and receipt will be available from the LTVCA to be submitted to the CFIA for compensation.* To apply for compensation, applicants must complete an application form, which is available from the Essex District Office (For Emerald Ash Borer), Canadian Food Inspection Agency, 360 Fairview Ave, W, Essex, Ontario, N8M 3G4, Tel. 1 866-463 6017 and submit it to the CFIA with their Notice to Dispose and the original receipt(s) for the purchase and installation of non-host replacement tree(s) on or before December 31, 2005. It is anticipated that manpower to help with the replacement of trees in Chatham-Kent will be available through a Human Resources Skills Development Canada (HRSDC) program.

Through the **LTVCA's tree planting program**, seedlings range in size from 4 inches to 20 inches and in price from \$0.54 to \$5.30 (plus gst) for plugs and bare root stock. Varieties included species of cedar, spruce, pine, larch, tamarack, poplar, birch, hickory, butternut, walnut, oak, maple, tulip, sycamore, Kentucky coffee, redbud, nanny berry, highbush cranberry, dogwood and elderberry. A minimum order of \$50 and 10 seedlings per species is required. Tree planting equipment is available for \$50 per day (plus pst and gst).

The **Forest 2020 Program** offered through the LTVCA, is a tree planting program that covers the entire country and represents the Government of Canada's initial action toward using fast-growing trees to help achieve Canada's climate change commitments. The areas to be planted must be larger than 2 hectares (5 acres), must be clear of trees since 1990 and must be maintained using appropriate forest management practices for at least 15 years. Applications are available from the LTVCA.

For information on these tree planting programs, and tree seedling applications, the LTVCA contacts are as follows:

If your property is in the Eastern District of the LTVCA: Elgin County (Part of Southwold, all of Dutton/Dunwich & West Elgin) and Middlesex County (South parts of Southwest Middlesex, Strathroy-Caradoc and Middlesex Centre, and west part of London) **contact David Little** – Eastern District Supervisor, Phone: 519-264-1500, Fax: 519-264-1562.

If your property is in the Western District of the LTVCA: Municipality of Chatham-Kent and Essex County (Parts of Leamington and Lakeshore) **contact Russ Dysarz** – Western District Supervisor, Phone: 519-354-8184, Fax: 519-352-3435.



Emerald Ash Borer (EAB) Update

Pockets of the insect have been located east of the cut zone following the elimination of approximately 85,000 ash trees in a 10 km wide swath in the west end of Chatham-Kent from Lake St. Clair down to Lake Erie. The cut succeeded in slowing the progress of the beetle down. The worst culprit for the spread is man, from illegal transportation of firewood and ash products outside of the quarantine zone. It is difficult to detect the presence of the EAB in a host tree until it has killed the tree as Canadian Food Inspection Agency (CFIA) inspectors can only check the lower trunk. At present, eradication of infected trees is the only option. Chemicals used in the United States are not registered for use in Canada. These chemicals have some degree of effectiveness, but tend to be expensive, hard to apply, are not 100 percent effective and can only be used for a limited number of years. The CFIA is looking into a natural parasite of the insect in China, but studies will have to be undertaken to make sure that the parasite does not have any negative impacts on native species in Canada. Landowners who received a "Notice to Dispose" in the cut zone or "firewall" area can contact the CFIA for compensation for the tree replacement program and apply for trees for the 2005 tree-planting season. **For more information or to report possible infestations call 1-866-463-6017.**

Frequently Asked Questions

What is Conservation?

By definition, conservation is "the wise management and use of natural resources", primarily renewable natural resources including water, soil, vegetation and wildlife.

What is a Conservation Authority?

A Conservation Authority (CA) is an autonomous corporate body established under the CA Act of Ontario. CA's manage renewable natural resources on watershed basis. Projects are initiated locally by the CA's member

municipalities to meet regional (jurisdictional) conservation needs.

CA's work in partnership with their local member municipalities, the Provincial and Federal Government Ministries and Departments, special interest groups, businesses, corporations and individuals.

The objectives of a CA are to establish and undertake, in the area over which it has jurisdiction, a program designed to further the conservation, restoration, development and management of natural resources.

There are 36 Conservation Authorities established throughout Ontario.

What are the Powers of a Conservation Authority?

Conservation Authorities study and investigate the watershed and determine a program whereby the natural resources of the watershed may be conserved, restored, developed and managed. A watershed refers to an area drained by a particular watercourse and its tributaries.

Conservation Authority Staff Directory

LTVCA Administration Building

Tel: (519) 354-7310 Fax: (519) 352-3435 E-mail: ltvca@MNSi.net

General Manager/Secretary-Treasurer - Jerry Campbell

Water Management Supervisor - Jack Robertson

Resource Technician - Valerie Towsley

Accounting Clerks - Sharlet Piggott, Sandy Maynard

C. M. Wilson Conservation Area

Workshop

Tel: (519) 354-8184

Western District Supervisor - Russ Dysarz

Longwoods Road Conservation Area

Workshop

Tel: (519) 264-1500

Eastern District Supervisor - David Little

Construction and Maintenance Technician - Bruce Clark

Resource Centre / Ska-Nah-Doht Iroquoian Village and Museum

Tel: (519) 264-2420 Fax: (519) 264-1562 E-Mail: lowerthames@odyssey.on.ca

Community Relations Coordinator - Bonnie Carey

Clerk/Secretary - Agnes Vriend

Iroquoian Village Curator - Karen Mattila

Iroquoian Village Education Technician - Rose Nicholas

Conservation Education Technician - Denise Biega

Contacting Us



Lower Thames Valley Conservation Authority

100 Thames Street, Chatham, On N7L 2Y8

Tel: (519) 354-7310 Fax: (519) 352-3435

E-Mail: ltvca@MNSi.net

Visit our website at:

www.lowerthames-conservation.on.ca

The Lower Thames Valley Conservation Authority has jurisdiction over the watersheds of all streams which drain into the Thames River from the village of Delaware to Lake St. Clair. Its southern boundary has jurisdiction over the watersheds of all streams which drain into Lake Erie, from the Talbot Creek watershed in the east to the Two Creeks watershed in the west. The total area of jurisdiction covers over 3,275 square kilometres (1,264 square miles), includes 10 member municipalities and is home to 106,971 people.

Lower Thames Valley Conservation Authority Watershed and Region



Funding from **Canada-Ontario Agreement (COA)** through the **OMNR** and the **Middlesex Stewardship Committee** was used for a project to improve and protect water quality. A \$6,000 cattle access restriction fencing project along a stretch of the Mill Stream in the **Township of Strathroy-Caradoc** was initiated in November. Manpower was provided through the **Eco-Partnership Program**.

(revised 01/2007)