



# Caring for Nature in Hamilton

## Landowner Action in Carolinian Canada

### Connecting to the Land

Hamilton's fertile land, enjoyed by farmers and gardeners alike, evolved under forests and wetlands in the gentle climate of this region. It supports a wide variety of crops worth over \$1 B to the local economy. Many people in Hamilton have a natural connection to the land, understanding first-hand the role of nature in building soil productivity and improving water quality for crops and gardens. Using this knowledge everyone, from farmers to urban gardeners can do something to help protect and restore natural habitat in Hamilton. The local conservation authorities in the City of Hamilton (**Hamilton Conservation Authority, Conservation Halton, Grand River Conservation Authority and Niagara Peninsula Conservation Authority**) can provide advice to landowners of natural areas and watercourses, technical assistance and funding for eligible beneficial management practices. Conservation of natural areas, no matter how small, is a vital activity on the Hamilton landscape. The **Hamilton-Wentworth Stewardship Council** can help with projects in rural and urban settings.



*The Carolinian Life Zone of southwestern Ontario stands out as one of Canada's natural treasures. The Tulip Tree Leaf is a symbol of many unique wild plants and animals that live here and as far south as the US Carolinas.*

Caring For Nature factsheet series is published by the Carolinian Canada Coalition  
www.carolinian.org • 519-433-7077

### The Unique Nature of Hamilton

Despite being one of the most urbanized of the Carolinian municipalities, the City of Hamilton is also one of the greenest. Not only does a network of green connect natural habitat across the landscape, from the Niagara Escarpment to Beverly Swamp, but the community also has a strong Eco-Network consisting of more than 30 organizations dedicated to conservation. Groups such as the **Hamilton Naturalists' Club** and **Coalition of the Niagara Escarpment** work with municipal and provincial agencies to protect, restore and promote natural heritage in the region.

Aquatic or 'blue' habitats are also important to the residents and wildlife of Hamilton. Groups like the **Bay Area Restoration Council** and the **Hamilton-Halton Watershed Stewardship Program** work with volunteers and landowners to clean up Hamilton Harbour on Lake Ontario and the surrounding watersheds so that present and future generations will have clean water to drink and healthy landscapes to sustain them. Hamilton's wild ecosystems are home to some special species such as the endangered American Columbo, Redside Dace and Hooded Warbler.



Planting at Cootes Paradise

### Community Effort Wins Big

Cootes Paradise, a 1000 ha (2470 ac) nature sanctuary managed by the **Royal Botanical Gardens**, contains a significant coastal wetland, an important habitat feature in Hamilton that protects the land against flood, drought and poor water quality. At the same time it is home to Few-flowered Club-rush, Red Mulberry, Prothonotary Warbler and other Species at Risk.

Habitat restoration work in Cootes brings many benefits to Hamilton's landscape for humans and wildlife. It is part of the **Hamilton Harbour Remedial Action Plan**, a broad-based community restoration project that connects many partners and areas for cooperative action.

Cootes Paradise is a vital link to other natural areas including Spencer Gorge, Borer's Falls / Rock Chapel, and the Niagara Escarpment World Biosphere Reserve.



Websters Falls

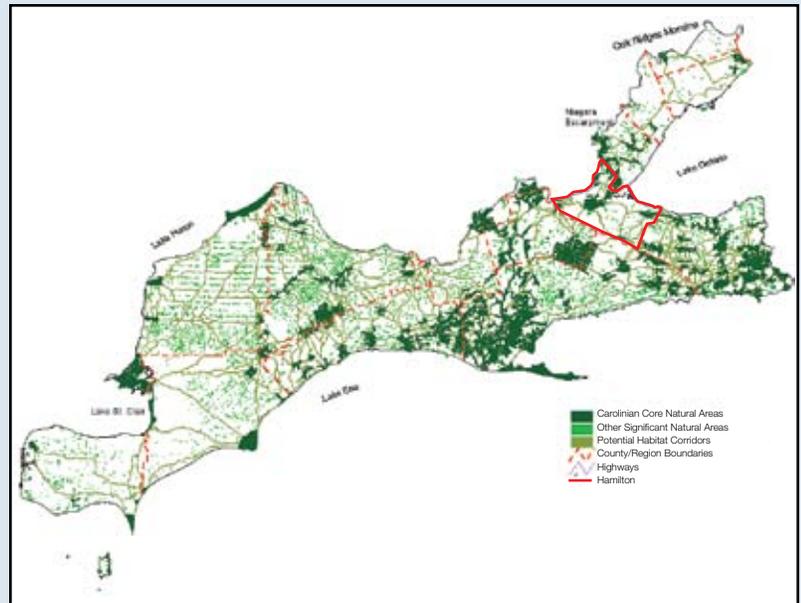
Photo by: Chris Gallow/www.gallowstudios.com

# The Big Picture in the City of Hamilton

Healthy landscapes need large natural core habitats connected by corridors to keep our air and water clean. This type of natural system benefits both wild and human communities. Federal guidelines recommend that landscapes need 20-30% natural cover to stay healthy and sustainable. In Hamilton, natural cover is as low as 17%.

The "Big Picture" is the Carolinian Canada Coalition's vision of a network of green spread out across the Southwestern Ontario landscape. Existing natural areas, such as forests, wetlands and meadows form the backbone of the system. These are connected by streams, rivers, drains, hedgerows, smaller woodlands and even backyard habitat. The map shows how Hamilton natural areas can be conserved and linked across the Carolinian landscape.

The Big Picture shows 140 core natural areas that act as important reservoirs of natural diversity across the zone, 6 for Hamilton. The Hamilton Natural Heritage System described below provides more detailed mapping and shows the connected natural cores and corridor system for the City.



## Natural City: The Hamilton Natural Heritage System



Visit [www.carolinian.org](http://www.carolinian.org) to zoom in on any part of the Big Picture and find out more about habitat cores and corridors in your area.

Hamilton's dynamic landscape is marked by impressive natural features including the Niagara Escarpment, Lake Ontario, Hamilton Harbour, Cootes Paradise, Beverly Swamp, Eramosa Karst, and Dundas Valley. These key areas are only one part of the green infrastructure for the natural city.

The Hamilton Natural Heritage System (NHS) is an interconnected network of natural Core Areas and Linkages that make up a healthy landscape. This web of forests, wetlands, meadows and streams brings significant economic, social, recreational and aesthetic benefits to the city. Rare habitats like prairie, alvar, interior forest, and bogs are nested within it, providing significant refuges for plants and animals at risk and preserving Canada's biodiversity.

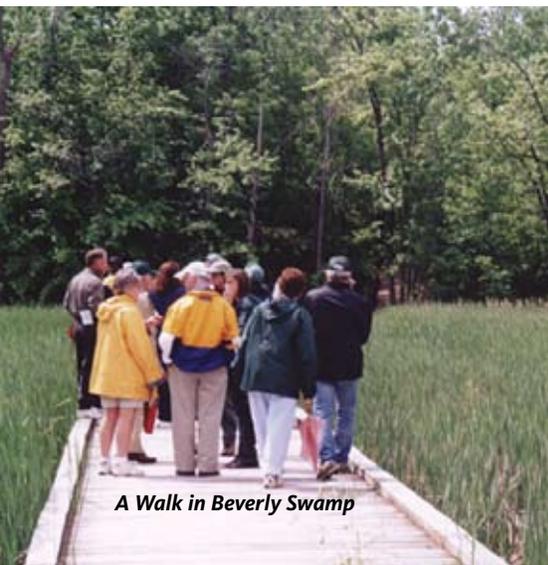
The NHS is Carolinian Canada's Big Picture vision translated into a municipal planning tool and incorporated into the new Official Plan to guide land use. It is based on extensive field work by experts led by the **Hamilton Naturalists' Club** in partnership with the **City of Hamilton**, the **Conservation Authorities of Hamilton, Halton, Grand River**, and **Niagara Peninsula**, **Royal Botanical Gardens**, the **Ontario Ministry of Natural Resources**, and **Environment Canada**.

The NHS is a living document. The City, in partnership with landowners and Environment Canada's **Great Lakes Sustainability Fund**, is developing a strategy for a "Targeted NHS" by protecting and enhancing existing habitat and identifying priority areas for habitat restoration to enhance the health of the natural city.

## Natural Areas Etiquette

**When you visit Natural Areas, remember that they exist in a delicate balance which should be respected and preserved. Here are a few simple steps you can take to minimize your impact.**

1. **Tread Lightly:** Stay on designated trails to protect undergrowth. Walking off the formal path could crush wildflowers or animal homes and spread invasive, non-native plants.
2. **Leave no Signs:** Take only photos, leave nothing behind: pack out all refuse and never remove natural objects (it's the law!).
3. **Leash Your Pets:** Your favourite animal companion poses a threat to both plants and animals in natural areas if allowed to wander freely.
4. **Respect trail closures:** they are necessary to ensure public safety and protect sensitive habitats. Avoid muddy trails, especially during spring thaw and in very wet weather, you'll be less likely to break a leg and you won't contribute to erosion that clogs our streams with sediment and destroys fish habitat.



A Walk in Beverly Swamp

# Partners in Conservation

*These are just a few of the many groups working to protect habitat in your region.  
See the back page for more Conservation Partners.*

## Conservation Authorities and Landowners Grow Healthy Landscapes

For over 20 years, private landowners have worked with Conservation Authorities to improve water quality and natural habitat. The authorities offer on-site visits, financial incentives and technical advice. They help plan projects such as buffers, wetland and woodland plantings, livestock management improvements and more. Since 1985, over a hundred projects have been completed by the **Niagara Peninsula Conservation Authority** alone. The **Grand River Conservation Authority** has a similar program, examples of which are featured on page 4. **Conservation Halton** and the **Hamilton Conservation Authority** work with landowners through the **Hamilton-Halton Watershed Stewardship Program**.



*Blue Heron at Home*

## Living Lightly with Nature

**Royal Botanical Gardens** is more than a horticultural mecca. It has made a significant commitment: Protect important ecological resources from growing urban and recreational pressures. RBG stewards over 1,000 ha (2,470 ac) of significant habitat including limestone cliffs, forests, savannahs, tallgrass prairies, meadows, wetlands and aquatic ecosystems that Hamilton residents enjoy and treasure. Its programs empower local residents to act as ecological stewards so their actions benefit rather than degrade the special features of this region.

## Landowner Power

Since its inception in 1994, the innovative and unique **Hamilton-Halton Watershed Stewardship Program** (see above) has connected with 3,500 landowners, at least 300 of which have made voluntary agreements to protect over 2,000 ha (5,000 ac) of natural land and over 200 km of stream bank. In addition landowners have planted over 50,000 trees, shrubs and herbaceous plants. The program has become an essential resource for landowners and a model for other regions while contributing significantly to the health of the region. Financial assistance may be available to landowners wishing to undertake eligible water quality and habitat improvement projects.



## Volunteers Protecting Nature Since 1919

The **Hamilton Naturalists' Club** (HNC) has been protecting nature and bringing people in touch with the natural world for 90 years. Scores of HNC volunteers lead free public educational programs and outings and steward a growing network of nature sanctuaries. The HNC's **Head-of-the-Lake Land Trust** works with landowners who want to permanently protect natural features on their lands. The land trust can facilitate a wide range of conservation options. Donations of land or conservation easements are eligible for special tax incentives under the federal **Ecological Gifts Program**.



*Restoration is everyone's business*

## Cooperative Solutions For Working Landscapes

Landowners, community volunteers and local associations are coming together to improve the health of Hamilton's landscape. The **Hamilton-Wentworth Stewardship Council** is made up of community leaders with an interest in sustainable land use and cooperative stewardship. Affiliated with **Ontario Stewardship**, they provide information and assist landowners with natural resource management.



# The Natural Wonders of Hamilton

## Backyard Buffer

The Teed family turned the back half of their 0.8 ha (2 ac) property on Grindstone Creek near Millgrove from a lawn to a natural area with the help of the **Hamilton-Halton Watershed Stewardship Program**. This new habitat is a natural filter that helps to keep the creek clean and healthy. Today, the Teed's family backyard is alive with native plants and animals seen via trails. "If you take a walk every two weeks or so, you see something new", says Mrs. Teed. "We are very excited about what is happening in our backyard."



## Let It Be

Veterans Memorial Park, in Dundas, is a natural paradise in the city. Residents in Governor's Lane Estate subdivision benefit from the natural beauty, privacy and sounds of nature, thanks to the forward-thinking naturalization plan developed by the **Town of Dundas**, the **Hamilton-Halton Watershed Stewardship Program**, and local residents. The Town erected signs that read "Let It Be. This area is being naturalized to help improve the water quality in the creek and provide wildlife habitat".



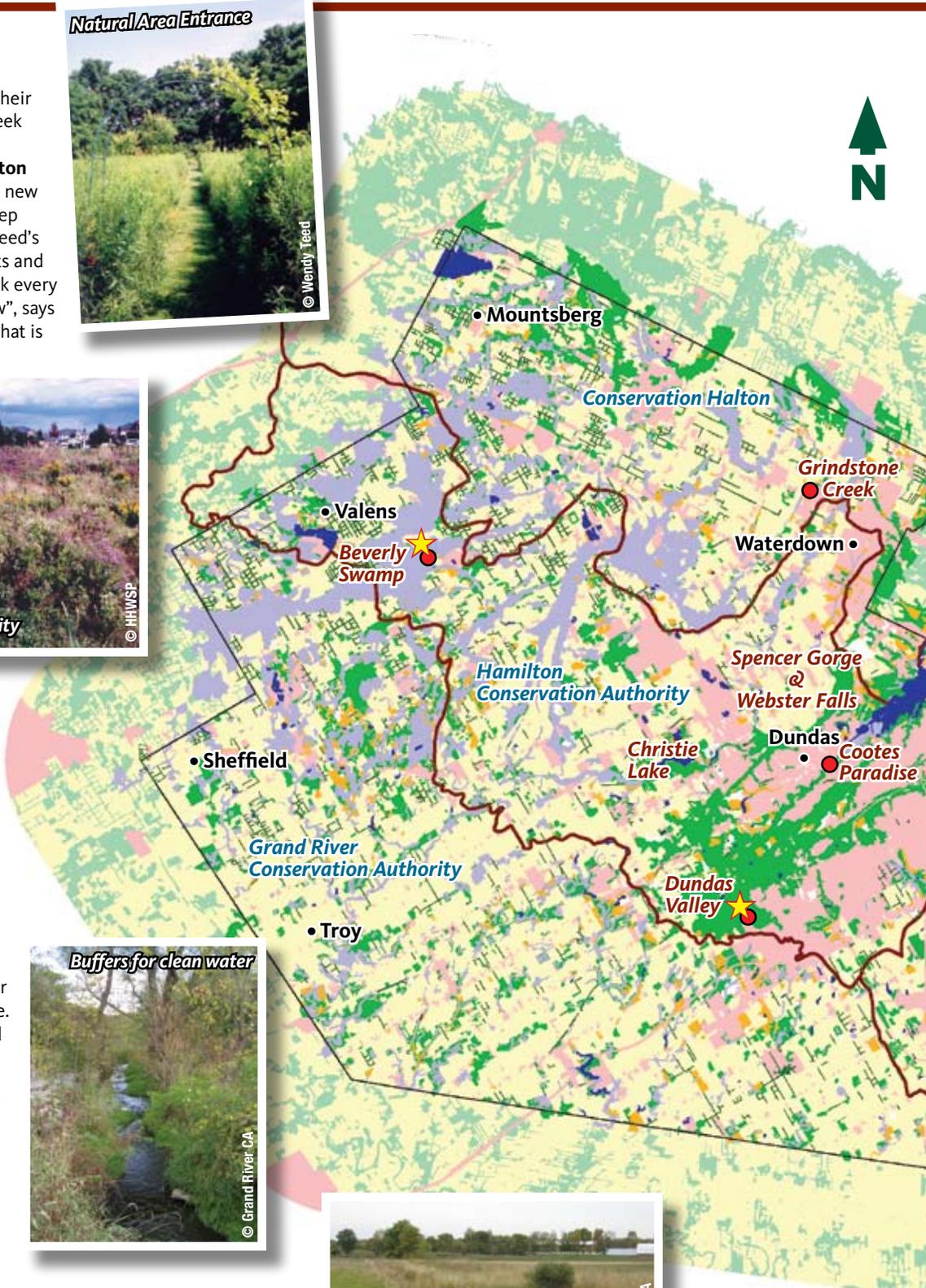
## Cows and Habitat Co-Exist

John Brunsveld is an organic dairy farmer in Flamborough who cares about wildlife. By keeping his cows out of his creek and wetland, he is protecting water quality, fragile habitats and rare wildlife of the Grand River Watershed. John is assisted by the new **Grand River Species at Risk Stewardship Initiative** which is a partnership between landowners, the **Grand River Conservation Authority** and **Environment Canada's Habitat Stewardship Program**. John is just getting started – he's planning a buffer planting this spring.



## Longhorn Farmer Protects Water

Josh Santa Barbara is a part time farmer who cares about water quality. Josh has fenced his Texas Longhorns out of the stream at the forks of Barlow and Fairchild Creeks, roofed his livestock yard to reduce nutrient runoff, planted a buffer of trees and is planning for manure storage. His actions will benefit his land, the creek habitat and neighbours downstream. Josh works with **Grand River Rural Water Quality Program** and **Canada Ontario Farm Stewardship Program** for funding and technical assistance.



- HAMILTON BOUNDARY
- BEACH
- FOREST
- WETLANDS
- HEDGEROW
- MEADOW
- NATURAL SURROUND
- SUCCESSIONAL
- URBAN
- WATER
- AGRICULTURE
- WATERSHED BOUNDARY
- ★ CAROLINIAN CANADA SIGNATURE SITE
- CAROLINIAN CANADA BIG PICTURE CORE HABITAT

**These folks and other neighbours too numerous to mention are quietly helping to restore our landscape, to protect rare wildlife, and to make your home a safer place to live by keeping the air and water clean. You can help too, in many ways.**

## Hendrie Valley Blues

Grindstone Creek, originating in Flamborough and flowing through Hendrie Valley, is a significant connection between the escarpment and the floodplain marshes of Cootes Paradise. It provides important “blue” ecological services for the area such as water filtration, and 50 ha (125 ac) of crucial wetland habitat for local wildlife. Many local conservation partners are working with private landowners to restore creek habitat by planting shade trees to reduce water temperature for potential re-introduction of the Brook Trout.



## Rainwater: a Precious Resource

The **City of Hamilton** is committed to improving water management throughout urban and rural areas. A key feature of the new Stormwater Master Plan is to encourage the use of rainwater where it falls. Information on how residents can keep and use this precious resource on their own property will be disseminated through a website, school programs, demonstration sites, and published guidelines.

## Globally Significant

Hamilton is proud to include a significant portion of the Niagara Escarpment, which is designated as a UNESCO World Biosphere Reserve in recognition of the global significance of this unique natural feature and the considerable efforts being made to protect it. You can explore this world-renowned site at Rock Chapel, a 72 ha (178 ac) nature sanctuary on the Flamborough-Dundas municipal boundary owned and stewarded by **Royal Botanical Gardens**. It contains some of the special features of the escarpment including old growth eastern white cedar, high plant and animal diversity, Borer's Falls and the dramatic sweep of the escarpment valley.



## Natural Legacy

In 2005, Dundas resident Lorraine Stewart donated land in Beverly Swamp, a Carolinian Canada Signature Site, to the **Hamilton Naturalists' Club**. Named in memory of her grandparents, the Thomas and Mary Young Nature Sanctuary is a significant natural legacy for the people of Hamilton.

## Connecting with the Neighbours

Maryann Cain and Warren Devlin of Binbrook are thrilled to watch a growing variety of birds and other wildlife in their 1.2 ha (3 ac) habitat newly restored on marginal farmland. They planted a diverse mix of lowland and upland native trees and shrubs including Black Walnut, Silver Maple, Highbush Cranberry, Red Oak, Bitternut Hickory and White Pine with the help of the **Niagara Peninsula Conservation Authority**. Their project connects with neighbouring buffer plantings to restore a gap in the wildlife corridor along the Welland River.

**Find out about other projects happening across the zone through Carolinian Canada's Big Picture Network. Visit [www.carolinian.org](http://www.carolinian.org) for more information.**



**Clean Air**  
Natural habitat filters air, provides oxygen and mitigates the urban heat island effect

**Diversity of Life**  
Wild places provide beautiful landscapes, natural pest control and wildlife to watch

**Energy Savings & Safety**  
Trees protect buildings and residents from extreme heat, cold, wind and noise

**Climate Survival**  
A healthy, natural landscape is our primary survival toolkit in a warming world and uncertain future

**Productive Land**  
Natural habitat builds soil quality and prevents erosion

**Healthy Communities**  
Studies show that people are happier and property values increase around natural areas

**Clean Water**  
Wetlands and buffers filter water, reduce pollution and guard against floods and droughts

Drawing by Karen May

## **What Can I Do?** *Stewardship Tips for Rural and Urban Landowners*

Whether your land is large or small, contains natural features or is currently manicured, you can contribute to natural heritage protection. As you get to know your property, rural or urban, in all seasons, you will know best what it needs to stay healthy.

### **AROUND THE HOME**

#### **Carolinian Canada In My Back Yard**

Attract butterflies, hummingbirds and song birds to your garden by growing low-maintenance native plants. Mix it up with a variety of species and structures – a key Carolinian characteristic is high natural diversity.

#### **Nature at Home**

Nurture that towering tree or protect a habitat corner from disturbance. Resist the desire to ‘clean it up’– leaf litter, gnarled branches, old logs, tall grass and winter gardens are important for diverse and interesting wildlife. Join a wildlife monitoring program to learn more about your property and contribute to science.

#### **Eliminate Toxins & Save your Money**

Grow a lawn safe for kids and wildlife. Use organic fertilizers such as compost, lawn clippings and leaves. Pesticide alternatives are less expensive too. Reduce water use and maintenance by replacing lawn with native ground covers.

#### **Nature Knows Best**

Avoid planting or dumping in natural areas. Although often well intended, introduced plants, compost and clippings can smother, invade or otherwise damage natural ecosystems. Avoid exotic plantings near natural areas.

### **AROUND THE COUNTRYSIDE**

#### **Balance the Landscape**

Plant native species next to existing natural areas to multiply their benefits. Create undisturbed interior forest or tallgrass prairie habitats, both rare in Carolinian Canada.

#### **Make Connections**

Work with neighbours to grow habitat linkages along fences, roads, watercourses and drains. Locate new trails strategically to restore green corridors in rural or urban communities, rather than impacting existing natural areas.

#### **Water is Life**

Plant natural buffers on slopes and shorelines to protect water quality and aquatic ecosystems. The wider the buffer, the greater the benefits.

#### **Manage for Sustainable Income**

Work with your local community or association to adopt Best Management Practices (BMP’s) for timber, tourism, agriculture, recreation and other industries. BMP’s help wildlife and also protect long term economic value.

#### **Plan it Right for Love and Money**

Consult a habitat specialist to develop a plan for your backyard or back 40. With a plan, you may be eligible for a variety of conservation grants and incentives.

# THE PRIDE OF HAMILTON

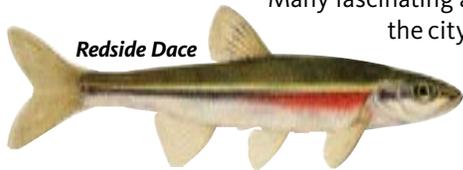
## Landowners Help Rare Species

Local landowners are taking pride in helping rare species, an important part of Hamilton's heritage. The rare Woodland Vole and the threatened Spiny Softshell Turtle, for example, are surviving thanks to cooperative and voluntary private stewardship actions.

### What are They?

Species at risk are plants or animals in danger of disappearing from the wild due to pressures on their habitat. Over 30 Hamilton species are federally listed 'at risk', while 87 are provincially listed, among the highest levels in the nation. Local recovery teams are working with experts and community members to protect critically rare species, habitats and landscapes that support them.

### Rare Gems of Nature Close at Hand



Redside Dace

Many fascinating and rare wild neighbours are found within a few kilometres of the city. Hamilton is the only place in Canada where the endangered Few-flowered Club-rush is found. This grasslike plant grows on steep wooded slopes. The Red Mulberry Tree grows on the Escarpment in the understory. Fish with intriguing names like Redside Dace and Bigmouth Buffalo live in Hamilton creeks and rivers.



Red Mulberry

### Rare Birds Bring Community Together

In 1995, a pair of endangered Peregrine Falcons nested in downtown Hamilton on the Sheraton Hotel, adapting to life in the downtown habitat. With support from the **Hamilton Naturalists' Club, Niagara Peninsula Hawkwatch, Hamilton Sheraton Hotel, the Hamilton Wentworth District School Board, Yale Properties** (Jackson Square), the **Hamilton Wentworth Community Network** and many others, the community rallied to protect the nest by initiating a volunteer led Falcon Watch through the Hamilton Community Peregrine Project. Over 12 years, 13 rescues of fledgling falcons from busy streets were performed. Volunteers have helped 36 young peregrines begin their life journey, supporting the national breeding and recovery program. This success has helped improve the status of this species at risk from endangered to threatened. A live web cam at the nest site offers up close views of these magnificent birds.



Peregrine Falcon

© Barry Cherriere

## BUTTERNUT

(*Juglans cinerea*)

**ENDANGERED**

**Look for:**

- Tree with a broad crown
- Young trees have grey, smooth bark; mature trees have grey, flat-topped ridges in a diamond pattern
- Large compound leaf, with 10 to 16 leaflets

**Did You Know?**

The Butternut is a member of the Walnut family

- The nut is edible
- It needs full sun to regenerate and thrive
- Is at risk from a serious fungal disease called Butternut Canker which causes early decline, mortality, and reduced regeneration.

**REWARD:** Help conserve a valuable Carolinian species in Ontario

**HELP! IF YOU SEE THIS ENDANGERED TREE CONTACT:**  
wildlife@carolinian.org or Butternut Recovery Team [www.fgca.net](http://www.fgca.net) or call the Ontario Woodlot Association @ 1-888-791-1103



© J. Tiedje

Carolinian Canada has 1/3 of the country's species at risk, many of which live in Hamilton. Mention this factsheet to get a free Wild Neighbours Kits from [info@carolinian.org](mailto:info@carolinian.org) or 519-433-7077.



## RED-HEADED WOODPECKER

(*Melanerpes erythrocephalus*)

**SPECIAL CONCERN**

**Look for:**

- Bright crimson head
- White belly, black back and white wing patch

**Did You Know?**

This woodpecker nests in cavities of dead snags and dying trees in open deciduous woods – Is attracted to peanuts and suet – Is at risk due to habitat loss from logging, firewood cutting and dead-tree removal

**HELP!** Leave snags and cavity trees in your woodlot

**REWARD:** Forest pest control

**IF YOU SEE THIS BIRD CONTACT:**  
wildlife@carolinian.org or Jody Allair, Bird Studies Canada  
519-586-3531, ext. 21



© Jim Flynn

# Find a Habitat Partner

## A Helping Hand for Landowners

### A Good Place to Start for Property Assistance

**Conservation Halton** [conservationhamilton.ca](http://conservationhamilton.ca)

905-648-4427 Habitat conservation & restoration

**Grand River Conservation Authority** [grandriver.ca](http://grandriver.ca)

519-621-2761 Habitat protection & tree planting

**Hamilton Conservation Authority** [conservationhamilton.ca](http://conservationhamilton.ca)

905-648-4427 Habitat conservation & restoration

**Hamilton-Halton Watershed Stewardship Program**

[conservationhamilton.ca/environment/stewardship/](http://conservationhamilton.ca/environment/stewardship/)

Sheila O'Neal 905-525-2181 ext. 164, or 905-336-1158 ext. 263.

If you own a natural area or stream in Hamilton or Halton Conservation Authorities' watersheds and have any questions, please call

**Hamilton-Wentworth Stewardship Council** [ontariostewardship.org](http://ontariostewardship.org)

Lorraine Norminton 519-826-3569 Habitat conservation & restoration

**Niagara Peninsula Conservation Authority** [conservation-niagara.on.ca](http://conservation-niagara.on.ca)

905-788-3135 Habitat protection & tree planting

### Sources of Information on Natural Lawn and Garden Care for Homeowners

**Naturally Hamilton** [naturallyhamilton.ca](http://naturallyhamilton.ca)

Information to help homeowners reduce or eliminate use of pesticides

**Green Venture** [greenventure.ca](http://greenventure.ca) Information on energy, water and waste reduction, education, green space conservation

### Specialized Project Assistance or Funding

**Bruce Trail Conservancy** [bruce-trail.org](http://bruce-trail.org)

Land protection, conservation easements for land adjoining the Bruce Trail

**Ducks Unlimited Canada** [ducksunlimited.org](http://ducksunlimited.org)

1-888-402-4444 Wetland protection & creation

**Hamilton Naturalists' Club/Head-of-the-Lake Land Trust**

[hamiltonnature.org](http://hamiltonnature.org)

Jennifer Baker 905-524-3339 Land protection, conservation easements

**Ontario Soil and Crop Improvement Association** [ontariosoilcrop.org](http://ontariosoilcrop.org)

Pam Charlton 519-753-2412 Environmental Farm Plan

**Ontario Forestry Association** [oforest.on.ca](http://oforest.on.ca)

1-800-387-0790 Ontario Managed Forest Tax Incentive Program

**Ontario Ministry of Natural Resources** [mnr.gov.on.ca/mnr/speciesatrisk/](http://mnr.gov.on.ca/mnr/speciesatrisk/)

519-826-4955 Spaces at Risk Stewardship Fund

### Meet Your Neighbours – Learn, Volunteer, Network

**Environment Hamilton** [environmenthamilton.org](http://environmenthamilton.org)

905-549-0900

**Hamilton Naturalists' Club** [hamiltonnature.org](http://hamiltonnature.org)

Monthly educational meetings & field trips

**Iroquoia Bruce Trail Club** [iroquoia.on.ca](http://iroquoia.on.ca)

Volunteer opportunities to help maintain the trail

**Royal Botanical Gardens** [rbg.ca](http://rbg.ca)

905-527-1158 Stewardship, education, volunteer opportunities

### Good Sources of Information

**Association for Canadian Educational Resources**

905-275-7685 Volunteer habitat monitoring [aceracre.org](http://aceracre.org)

**Canadian Wildlife Federation** [wildaboutgardening.org](http://wildaboutgardening.org)

**City of Hamilton** [hamilton.ca/cpi](http://hamilton.ca/cpi)

For information on what you can do to help conserve water resources

**Environment Canada** 1-800-668-6767

**Species at Risk** [sararegistry.gc.ca](http://sararegistry.gc.ca)

**Ecological Gifts Program** [on.ec.gc.ca/wildlife/ecogifts](http://on.ec.gc.ca/wildlife/ecogifts)

**Evergreen** 1-888-426-3138 [evergreen.ca](http://evergreen.ca) Native Plant Database

**Hamilton-Wentworth Federation of Agriculture**

[hwfa@hotmail.com](mailto:hwfa@hotmail.com) 905-387-6891

**Land Owner Resource Centre** [lrconline.com](http://lrconline.com)

Management Options for Abandoned Farm Fields

Extension Notes: forestry, tree planting, agroforestry, wildlife & more

**Ontario Federation of Anglers and Hunters** [invadingspecies.com](http://invadingspecies.com)

1-800-563-7711 Invasive species hotline, Habitat enhancement

**Ontario Ministry of Agriculture, Food and Rural Affairs** [omafra.gov.on.ca](http://omafra.gov.on.ca)

Best Management Practices: Buffer Strips, Fish & Wildlife

**Ontario Nature** 1-800-440-2366 [ontarionature.org](http://ontarionature.org)

Volunteers for Nature, Birds on the Farm: A Stewardship Guide

**Ontario Society for Ecological Restoration** [serontario.org](http://serontario.org)

Native Plant Resource Guide

**Ontario Woodlot Association** 1-888-791-1103

**Royal Ontario Museum** [rom.on.ca](http://rom.on.ca)

Online factsheets on Species at Risk



## CAROLINIAN CANADA COALITION

*Collaborating for a Healthy Ecoregion*

519-433-7077

[www.carolinian.org](http://www.carolinian.org) [info@carolinian.org](mailto:info@carolinian.org)

Receive our FREE Email Newsletter

### OTHER PUBLICATIONS:

- **New** The Natural Treasures of Carolinian Canada
- Species at Risk in Carolinian Canada & How to Help
- Big Picture Map
- Carolinian Canada Signature Sites Guide

## NEW!

## CARING FOR NATURE HANDS-ON

A New Workshop Series for Landowners

- Plan Your Habitat Project
- Get Ideas to Enhance your Property & Reduce your Ecological Footprint
- Meet Local Conservation Partners & Other Landowners
- Consult with Experts
- Find out about Funding & Assistance

519-433-7077 [workshop@carolinian.org](mailto:workshop@carolinian.org)

**Many thanks to our generous sponsors and stakeholders who were involved in the development of this factsheet.**

*Environment Canada EcoAction Community Funding Program provided major funding support for this project.*

Jocelyn Baker, Lindsay Burtenshaw,  
Sarah Clarke, Jacque Corley, Cheryl deBoer,  
Louise Heyming, Natalie Iwanycki, Lorraine  
Norminton, Karla Spence-Diermair

**Special thanks go to:** Alan Ernest,  
Sheila O'Neal, Richard Paola, Cathy Plosz,  
Ruth Ann Shuker

**Authors:** Nikki May, Karen May,  
Michelle Kanter

© Carolinian Canada Coalition 2007



Hamilton



Hamilton-Halton  
Watershed Stewardship Program



Conservation  
ONTARIO  
National Champions



THE ONTARIO TRILLIUM FOUNDATION  
LA FONDATION TRILLIUM DE L'ONTARIO

Assistance for this project was provided  
by the Ministry of Natural Resources.



Canada