

The Green Pages

Watershed Stewardship Business Directory

Business contacts for all your environmental stewardship & restoration projects

[January 2023]



Nottawasaga Valley Conservation Authority (NVCA) 8195 8th Line, Utopia, ON, LOM 1TO 705-424-1479 | www.nvca.on.ca

Disclaimer

We make considerable effort to make this directory complete and accurate. However, if you find anything inaccurate or feel there is a listing or category we should include please let us know and we will consider it for future revisions.

Businesses must be registered in order to be listed (this is a condition of many grant programs, including ours).

Nottawasaga Valley Conservation Authority (NVCA) does not endorse or recommend any of the services or contractors listed in this directory. It is provided for your convenience to simplify finding the appropriate group or business.

As the person purchasing the service, use due diligence retaining a contractor. Use a licensed contractor if required by the project (e.g. well and septic work).

Permits: Please note when working around lakes, ponds, streams, wetlands and other waterways that permits are likely required. Call first to discuss you project with an NVCA environmental officer. You may not require a permit, but checking first can save potential delays, harm to fish and the environment, fines, remediation costs and/or imprisonment. If the project is considered eligible under the NVCA's Healthy Waters Grant Incentive program and requires a permit from the NVCA, we will waive our permit fee.

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Alternative Versions: If you require this information in an alternative format, please contact NVCA at 705-424-1479 or admin@nvca.on.ca

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Welcome Watershed Stewards!

The Nottawasaga Valley Conservation Authority (NVCA) hopes you will find this directory useful in your efforts to protect and improve the lands and waters of your watershed.

Enclosed is a listing of environmental organizations, government departments, services and consultants that may help you with your environmental projects.

Watershed Stewardship

means acting to protect and maintain the high ecological functions that provide us with the clean, healthy air, water, and land we all need to live.

Watershed Stewards

protect ecosystems and the plants, fish, wildlife and people that depend on them.

Now and for years to come.

Want to learn more about Stewardship?

In addition to this guide, NVCA provides technical advice and various funding grants aimed at improving water quality and increasing forest cover. If you have a project you are considering, please give us a call at 705-424-1479 or email admin@nvca.on.ca.

About the Nottawasaga Valley Conservation Authority

The Nottawasaga Valley Conservation Authority (NVCA) is a public agency dedicated to the preservation of a healthy environment. Our mission is to work together to lead, promote, support and inspire innovative watershed management.

The watershed covers a large area of 3,700 sq. km, with jurisdiction in 18 municipalities in the counties of Simcoe (74%), Dufferin (22%), and Grey (4%).

The watershed is bounded to the south by the Humber and Credit River watersheds. The Niagara Escarpment forms part of the western boundary, separating the Nottawasaga from the Grand and Saugeen watersheds. On the east, the Nottawasaga Watershed is bounded by the numerous streams which drain into Lake Simcoe. The northern boundary of the conservation authority's jurisdiction is Nottawasaga Bay.

The main Nottawasaga River is 122 km long and has a drainage area of 3,361 sq. km. The main source of the Nottawasaga River is in the glacial Oak Ridges Moraine, within Amaranth Township, and begins from an elevation of almost 490 m. The Nottawasaga River drops 310 m to its outlet into Georgian Bay and has an average gradient of 2.6 m per km. However, in the upper reaches of the river, the gradient is as much as 19 m per km (at its outlet in Georgian Bay). See the map that follows.

The Nottawasaga River has 6 primary tributaries; the Boyne River, the Mad River, the Pine River, Innisfil Creek, Bear Creek, and Willow Creek. In addition to the Nottawasaga's major drainage basin, four streams near Collingwood (the Pretty River, Batteaux River. Silver Creek and Black Ash Creek) drain directly into Georgian Bay from the Niagara Escarpment are also in NVCA's jurisdiction.

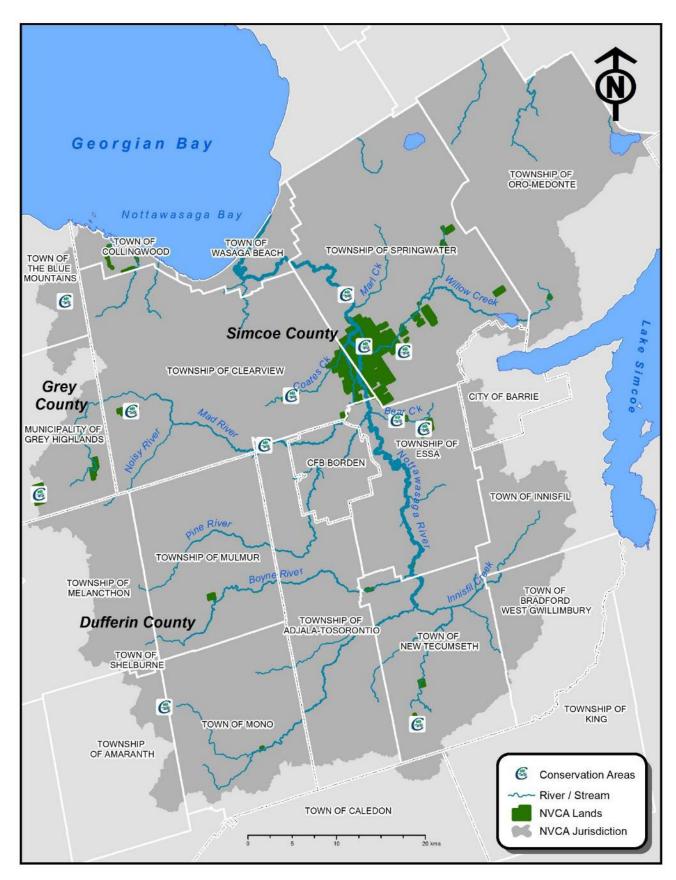
An unusual characteristic of the Nottawasaga Valley watersheds are their virtual lack of natural lakes. In fact, Little Lake, which has an area of 235 ha, is the largest lake in the watershed. The Nottawasaga Valley exhibits a diversity of landscapes, ranging from the vertical cliffs of the Niagara Escarpment, to the rolling topography of the numerous moraines and the broad flats of the Simcoe Lowlands.

Governance - The authority is governed by a board of 18 members – one representing each of the municipalities in the watershed.

Service Areas – The authority staff operate in three key service areas:

- Office of the CAO & Corporate Services: administration, communications, finance, governance, human resources, and information management (GIS and information technology)
- Land, Education & Stewardship Services: conservation areas and protected lands, environmental education, forestry, and stewardship
- **Watershed Management Services**: engineering, flood program, groundwater program, source water protection, watershed monitoring, regulations and enforcement, and planning

For information on any of these services, visit the authority's website at nvca.on.ca.



Map: NVCA's jurisdiction and watershed boundaries.

Conservation Areas

Discover Our Natural Wonders, Wonderfully Nearby!

Most of the NVCA's 11,000 acres are considered wilderness or natural lands. We welcome an evergrowing number of visitors to enjoy our attractions and recreational opportunities. See the historical Fort Willow, hike along the cliffs at Nottawasaga Bluffs, or pack a lunch and paddle for hours in the Minesing Wetlands.

Our conservation areas provide a wide variety of recreational opportunities including: nature trails, bicycling, bird & butterfly watching, canoeing, camping, fishing, hiking, hunting, photography, cross-country skiing, and more!

Conservation Area Annual Parking Passes:

Passes are valid for a calendar year. They can be bought in person at the Tiffin Centre, via mail by submitting a land pass form, or via your smart phone at a conservation area parking lot. The pass costs \$45.50 per vehicle.

Daily Parking Fee:

Without a pass, the admission fee to NVCA conservation areas is \$6.50 per vehicle, per day. Passes can be purchased with your smart phone at the conservation area parking lot.

Note that prices are subject to change.

Check out www.nvca.on.ca for more information on visiting NVCA's conservation areas.



Minesing Wetlands



Tiffin Centre for Conservation



Nottawasaga Bluffs

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Watershed Stewardship Business Directory

Environmental Organizations

Conservation Authorities

Conservation Authorities (CAs) are public agencies dedicated to the preservation of a healthy environment through specialized programs to protect, conserve and enhance our water, wetlands, forests, and lands.

Since their beginnings over 50 years ago, Ontario's 36 CAs have worked in partnership with all levels of government, other agencies and landowners to ensure the proper management of our water and land resources. They provide technical advice and deliver services and/or programs to watershed residents.

Now more than ever before, it is important for CAs to continue this important work in order to ensure we have safe and sustainable water sources today and for future generations.

Conservation Ontario

(Represents the network of all 36 Conservation Authorities)
120 Bayview Parkway
Newmarket, ON, L3Y 3W3
905-895-0716
info@conservationontario.on.ca
conservationontario.com

Credit Valley Conservation Authority

1255 Old Derry Road Mississauga, ON, L5N 6R4 1-800-668-5557 cvc@creditvalleycons.com creditvalleycons.com

Grand River Conservation Authority

400 Clyde Road, PO Box 729 Cambridge, ON, N1R 5W6 1-866-900-4722 grca@grandriver.ca grandriver.ca

Grey Sauble Conservation Authority

237897 Inglis Falls Road R.R. #4 Owen Sound, ON, N4K 5N6 519-376-3076 admin@greysauble.on.ca greysauble.on.ca

Lake Simcoe Region Conservation Authority

120 Bayview Parkway Newmarket, ON, L3Y 3W3 905-895-1281 Isrca.on.ca

Nottawasaga Valley Conservation Authority

8195 8th Line Utopia, ON, LOM 1T0 705-424-1479 admin@nvca.on.ca nvca.on.ca

Toronto Region Conservation Authority

101 Exchange Ave. Vaughan, ON, L4K 5R6 416-661-6600 info@trca.on.ca trca.on.ca

Land Trusts and Information

Want to leave a living legacy?

If you have ecologically important lands you'd like to protect forever, consider donating them. Land trusts and your local conservation authority can often except and care for land donations.

Eligible donations receipts can be applied over ten years to maximize income tax benefit.

Nottawasaga Valley Conservation Authority

8195 8th Line Utopia, ON, LOM 1TO 705-424-1479 admin@nvca.on.ca nvca.on.ca

Nature Conservancy of Canada (NCC)

245 Eglington Ave. E., Suite 410 Toronto, ON, M4P 3J1 1-800-465-0029 nature@natureconservancy.ca natureconservancy.ca

Escarpment Biosphere Conservancy

503 Davenport Road Toronto ON, M4V 1B8 416-960-8121 escarpment.ca

Oak Ridges Moraine Land Trust

18462 Bathurst St. Newmarket, ON, L3Y 4V9 905-853-3171 oakridgesmoraine.org

Ontario Land Trust Alliance

10 Adelaide Street East, Suite 401 Toronto, ON, M5C 1J3 416-588-OLTA (6582) olta.ca

Ecogifts: A Wild Gift Idea

Since 1995, Environment and Climate Change Canada's Ecological Gifts Program has enabled individual and corporate landowners to protect their cherished pieces of nature forever by donating ecologically sensitive lands to environmental charities or government bodies.

An "ecogift" can be:

- a donation of land
- conservation easement
- · covenant or servitude

In addition to the peace of mind of knowing that the land will be managed by the recipient according to mutually agreed-upon conservation goals and objectives, donors are also eligible to receive attractive income tax benefits for their donations:

- The tax credit is calculated by applying a rate of 15 per cent to the first \$200 of the donor's total gifts for the year and 29 per cent to the balance.
- In most provinces, a reduction in federal tax will also reduce provincial tax.
- Ecogifts have a 0% capital gains inclusion taxation rate.
- These donations have a special 10-year carry-forward claiming period.

Conservation-minded Canadian landowners are taking part in the Ecological Gifts Program each year. From 1995-2011, 902 ecological gifts have protected 140,500 hectares of wildlife habitat.

Environment Canada: Ontario

4905 Dufferin St Toronto, ON, M3H 5T4 416-739-5828 or 416-739-4362 pde-eqp@ec.qc.ca canada.ca

Conservation Clubs and Trail Associations

Part of the fun of protecting the environment is getting to get out and enjoy it!

Conservation groups and hiking clubs are great ways to meet people and explore.

By hiking you can get up close to nature or see the valley from a bird's eye view. Getting out into natural environments is a great way to get exercise but also get a better understanding of the ecosystems around you.

For **Simcoe County Trails**, visit <u>simcoe.ca</u> and search for "Trails"

NVCA

8195 8th Line Utopia, ON, LOM 1T0 705-424-1479 nvca.on.ca

NVCA's conservation areas are supported by great volunteers! If you are interested in getting involved, contact the NVCA. Some

Friends of Historic Fort Willow

established groups include:

- Friends of Minesing Wetlands
- Friends of Utopia Park & Gristmill

Blue Mountain Watershed Trust

Box 605 Collingwood, ON, L9Y 4E8 705-445-0357 info@watershedtrust.ca watershedtrust.ca

Bruce Trail Association

Dundas, ON, L9H 3H8

The Bruce Trail is Canada's oldest and longest footpath, winds along 800 km along the Niagara Escarpment; a United Nations Educational, Scientific and Cultural Organization World Biosphere Reserve. P.O. Box 857 Hamilton, ON, L8N 3N9 Physical Address: 55 Head St. Unit 101

1-800-665-HIKE info@brucetrail.org brucetrail.org

The Couchiching Conservancy

Box 704
1485 Division Rd W
Orillia, ON, L3V 6K7
705-326-1620
nature@couchconservancy.ca
couchconservancy.ca

Friends of Wye Marsh

16160 Hwy 12 East, PO Box 100 Midland, ON, L4R 4K6 705-526-7809 info@wyemarsh.com wyemarsh.com

Ganaraska Hiking Trail Association

This 500 km trail starts in Port Hope, on the north shore of Lake Ontario and eventually meets the Bruce Trail on the Niagara Escarpment.

Box 693
Orillia, ON, L3V 6K7
705-487-6457
info@ganaraska-hiking-trail.org
ganaraska-hiking-trail.ca

The Georgian Bay Association

302-561 Avenue Road, Toronto, On, M4V 2J8 416-219-4248 gba@georgianbay.ca georgianbay.ca

Georgian Triangle Anglers Association

PO Box 224 Collingood, ON, L9Y 3Z5 georgianfishing.ca

Halton/North Peel Naturalists

P.O. Box 115
537 Main Street Glen Williams
Georgetown, ON, L7G 3T1
hnpnc.com

Headwaters Flyfishers

519-217-8566 murphy8566@gmail.com headwaters.ca

Huronia Trails and Greenways

828-737-4202

simcoecountytrails.net

Nature Barrie (formerly The Brereton Field Naturalist's Club)

Barrie, ON bwg@backland.net bfnclub.org

Nature League

PO Box 572 Collingwood, ON, L9Y 4E8 natureleague.ca

Nottawasaga Steelheaders

nottawasagasteelheaders@gmail.com nottawasaga.org

Oak Ridges Trail Association

Explore over 250 km of trails on the scenic Oak Ridges Moraine. Offers organized hikes on weekdays and weekends. Have fun meeting people who share the same love of the outdoors.

P.O. Box 28544
Aurora, ON, L4G 6S6
1-877-319-0285
info@oakridgestrail.org
oakridgestrail.org

Ontario Federation of Anglers & Hunters

4601 Guthrie Drive PO Box 2800 Peterborough, ON, K9J 8L5 705-748-OFAH (6324) ofah@ofah.org ofah.org

Ontario Trails Council

Looking for a new place to hike, ski canoe or cycle? Check out the OTC's website for trails by region and activity.
Suite 130, 556 O'Connor Dr.
Kingston, ON, K7P 1N3
613-396-3226

ontariotrails.on.ca

Orillia Naturalists' Club

Box 2381 Orillia, ON, L3V 6V7 705-326-4643 couchconservancy.ca

Twin Lakes Conservation Club

P.O. Box 2222
Orillia, Ontario L3V 6J1
1-705-327-9727
whowes@rogers.com
twinlakescc.wordpress.com

S. Peel Naturalists' Club

P.O. Box 69629, 109 Thomas Street Oakville, ON, L6J 7R4 <u>mail@spnc.ca</u> spnc.ca

York-Simcoe Naturalists

PO Box 1464 Bradford, ON, L3Z 2B7 <u>yorksimcoenatureclub@gmail.com</u> <u>ysnaturalists.ca</u>

Non Governmental Organizations (NGOs)

One of the pillars of sustainable development and conservation is for citizens to get involved at a local level. It's a great way for community members to get involved with local social and environmental issues.

NGOs are ultimately maintained by the communities themselves. Look for an NGO near you and get involved with local issues at the grassroots level.

Canadian Institute of Forestry

6905 Highway 17, Mattawa, ON, POH 1VO 705-744-1715x585 admin@cif-ifc.org

Canadian Nature Federation

Suite 606, 1 Nicolas Street Ottawa, ON, K1P 7B7 1-800-267-4088 or 613-562-3447 naturecanada.ca

Canadian Water Resources Association (Ontario Branch)

P.O. Box 1329 Cambridge, ON, N1R 7G6 519-622-4764 cwra.org

Canadian Wildlife Federation

350 Michael Cowpland Drive Kanata, ON, K2M 2W1 1-800-563-9453 <u>cwf-fcf.org</u>

Coalition on the Niagara Escarpment

193 James Street South, Hamilton, ON L8P 3A8
905-257-4585
cone@niagaraescarpment.org
niagaraescarpment.org

Ducks Unlimited Canada

740 Huronia Road, Unit 1 Barrie, ON, L4N 6C6 705-721-4444 du barrie@ducks.ca ducks.ca

Environment Network

10138 Highway 26 Collingwood, ON, L9Y 3Z1 705-446-0551 info@environmentnetwork.org environmentnetwork.org

Forest Gene Conservation Association

275 County Road.44 Kemptville, ON, K0G 1J0 705-755-3284 fgcaontario@gmail.com fgca.net

Friends of the Greenbelt Foundation

661 Yonge Street, Suite 500 Toronto, ON, M4Y 1Z9 416-960-0001 info@ourgreenbelt.ca greenbelt.ca

Oak Ridges Moraine Foundation

112A Dupont Street, Toronto, ON, M5R 1V2 905-833-5733 support@ormf.com ormf.com

Ontario Environmental Network

P.O. Box 192, Georgetown, ON, L7G 4T1 905-873-2592 oen@oen.ca oen.ca

Ontario Forestry Association

144 Front Street West Suite 700 Toronto, ON, M5J 2L7 1-877-646-1193 forestry@oforest.on.ca oforest.on.ca

Ontario Ground Water Association

232 Central Avenue London, ON, N6A 1M8 519-245-7194 ogwa@ogwa.ca ogwa.ca

Ontario Nature

214 King Street West, Suite 612 Toronto, ON, M5H 3S6 416-444-8419 ext. 265 info@ontarionature.org

Ontario Woodlot Association

275 County Rd 44, R.R. #4
Kemptville, ON, K0G 1J0
613-713-1525
info@ontariowoodlot.com
ont-woodlot-assoc.org

Peel Environmental Youth Alliance

Meadowvale South Rec Centre, 2nd floor 6600 Falconer Drive Mississauga, ON, L5N 1M2 905-274-6222 peelenvironment.org

Severn Sound Environmental Association

489 Finlayson St.
Port McNicoll, ON, LOK 1R0
705-534-7283
sseainfo@severnsound.ca
severnsound.ca

Society for Ecological Restoration Ontario

serontario.org

Society of Ontario Nut Growers

c/o Ernie Grimo RR3, Niagara-on-the-Lake, ON, LOS 1J0 519-740-6220 thurston@silomail.com songonline.ca

South Simcoe Streams Network

2164, 10th Sideroad New Tecumseth, ON Or RR#2, Tottenham, ON, LOG 1W0 705-435-1540

silvia@nottawasaga.com

Soil and Water Conservation Society, Ontario Chapter

c/o Centre for Land & Water Stewardship Dept. of Land Resource Science University of Guelph Guelph, ON, N1G 2W1 swcscanada.wordpress.com

Stewardship Network of Ontario

<u>info@stewardshipnetwork.ca</u> stewardshipnetwork.ca

STORM Coalition

P.O. Box #3206, Prince Albert, ON, L9L 1C2 905-880-3465 info@stormcoalition.org stormcoalition.org

Tallgrass Ontario

1095 Wonderland Rd. S
Box 21034 RPO Wonderland S. London, ON,
N6K 0C7
519-674-9980
info@tallgrassontario.org
tallgrassontario.org

Trout Unlimited Canada

Unit #1, 27 Woodlawn Road West, N1H 168 519-763-0880 tuc@tucanada.org tucanada.org

Watershed Science Centre

Trent University 1600 West Bank Drive Peterborough, ON, K9J 7B8 888.739.8885 Ext. 7049 trentu.ca/iws

Wildlife Habitat Canada

247-2039 Robertson Road, Ottawa, ON, K2H 8R2 1-800-669-7919 admin@whc.org whc.org

Windfall Ecology Centre

93A Industrial Parkway South Aurora, ON, L4G 3V5 1.866.280.4481

<u>info@windfallcentre.ca</u> windfallcentre.ca

World Wildlife Fund Canada

410 Adelaide Street, West, Suite 400, Toronto ON, M5V 1S8 1-800-26-PANDA(72632) wwf.ca

Education and Training in Environmental Programs

A wide variety land and water care topics centered on the interests of rural landowners.

Centre for Land and Water Stewardship

University of Guelph Richards Building, 50 Stone Road East, Guelph, ON, N1G 2W1 519-824-4120

Landowner Resource Centre

Rideau Valley Conservation Authority 3889 Rideau Valley Drive P.O. Box 599, Manotick, ON, K4M 1A5 800-267-3504 info@rvca.ca

Download Rural Extension Notes Series at: Irconline.com

Ontario Agriculture Training Institute 101-450 Speedvale Avenue West Suite 101 Guelph, ON, N1H 7Y6 519-763-3160 oati.com

Government Agencies

Federal Government

Agriculture and Agri-Food Canada

93 Stone Rd W Guelph, ON, N1G 5C9 1-855-773-0241 info@agr.gc.ca agr.gc.ca

Canadian Food Inspection Agency

1124 Finch, Avenue West, Unit 2 Downsview, ON, M3J 2E2 416-665-5055 inspection.gc.ca

Canadian Forest Service

1219 Queen Street East Sault Ste. Marie, ON, P6A 2E5 705-949-9461 nrcan.gc.ca/forests

Canadian Wildlife Service

Environment Canada 4905 Dufferin Street Toronto, ON, M3H 5T4 1-800-668-6767 canada.ca

Department of Fisheries & Oceans

867 Lakeshore Rd, Burlington, ON, L75 1A1 905-336-4999
Info@dfo-mpo.gc.ca
dfo-mpo.gc.ca

Provincial Ministries

Ministry of Agriculture, Food & Rural Affairs (OMAFRA)

1 Stone Rd. W. Guelph, ON, N1G 4Y2 1-877-424-1300 omafra@ontario.ca omafra.gov.on.ca

1-800-565-4923

Ministry of the Environment, Conservation and Parks

TTY: 1-855-515-2759
ene.gov.on.ca
Spills Reporting or Emergencies:
1-800-268-6060
Pollution Hotline: 1-866-MOE-TIPS

Ministry of the Environment, Conservation and Parks

Barrie District Office 54 Cedar Pointe Dr., Unit 1203 Barrie, ON, L4N 5R7 1-800-890-8511 ene.gov.on.ca

Ministry of Natural Resources and Forestry

Aurora District Office 50 Bloomington Road West Aurora, ON, L4G 3G8 1-800-667-1940 TTY: 1-866-686-6072 mnr.nric.mnr@ontario.ca mnr.gov.on.ca

Niagara Escarpment Commission

Georgetown Office
232 Guelph Street
Georgetown, ON, L7G 4B1
905-877-5191
necgeorgetown@ontario.ca
escarpment.org

Municipalities

Adjala Tosorontio Township

7855 30th Side road, RR1
Alliston, ON, L9R 1V1
705-434-5055
ewargel@adjtos.ca
townshipadjtos.on.ca

Amaranth Township

RR7, Orangeville, ON, L9W 2Z3 905-941-1007 amaranth-eastgary.ca

Barrie, City of

70 Collier St., Box 400 Barrie, ON, L4M 4T5 705-726-4242 ServiceBarrie@barrie.ca barrie.ca

Blue Mountains, Town of The

26 Bridge St., Box 310 Thornbury, ON, N0H 2P0 519-599-3131 or 888-258-6867 thebluemountains.ca

Bradford-West Gwillimbury, Town of

3541 Line 11, Box 160 Bradford, ON, L3Z 2A8 905-775-5366 info@townofbwg.com townofbwg.com

Clearview Township

217 Gideon St., Box 200 Stayner, ON, LOM 1S0 705-428-6230 clearviewtwp.on.ca

Collingwood, Town of

97 Hurontario St. Collingwood, ON, L9Y 3Z5 P.O. Box 157 705-445-1030 town.collingwood.on.ca

Essa Township

5786 County Rd 21 Utopia, ON, LOM 1T0 705-424-9770 TTY: 705-424-5302 essatownship.on.ca

Grey Highlands, the Municipality of

PO Box 409
206 Toronto Street South
Markdale, ON,
NOC 1H0
519-986-2811
greyhighlands.ca

Innisfil, Town of

2101 Innisfil Beach Rd. Innisfil, ON, L9S 1A1 705-436-3710 innisfil.ca

Melancthon Township

157101 Highway 10 Melancthon, ON, L9V 2E6 519-925-5525 info@melancthontownship.ca melancthontownship.ca

Mono, Town of

347209 Mono Centre Rd, RR1 Orangeville, ON, L9W 2Y8 519-941-3599 info@townofmono.com townofmono.com

Mulmur, Township

758070 2nd Line E., RR2 Lisle, ON, L9V 068 705-466-3341 info@mulmur.ca mulmur.ca

New Tecumseth, Town of

10 Wellington St. E, Box 910 Alliston, ON, L9R 1A1 705-435-3900 or 905-729-0057 newtecumseth.ca/

Oro-Medonte Township

148 Line 7 S. Oro, ON, LOL 2E0 705-487-2171 oro-medonte.ca

Shelburne, Town of

203 Main St. E Shelburne, ON, L9V 3K7 519-925-2600 townofshelburne.on.ca

Springwater Township

2231 Nursery Road, Minesing, ON, L9X 1A8 705-728-4784 springwater.ca

Wasaga Beach, Town of

30 Lewis St. Wasaga Beach, ON, L9Z 1A1 705-429-3844 wasagabeach.com

Consultants and Contractors

NVCA does not recommend any contractor over another. We do suggest getting multiple written quotes as fees and quality may vary.

Lakeshore and Marine Consultants

Collis Environmental Consulting

11 Line 4

Wasaga Beach, ON, L9Z 2X4 705-429-5794

Cell: 705-444-4277

sasquatchjim@rogers.com

L.B. Wickett Environmental Consultant

25540 Maple Beach Road Beaverton LOK 1A0 705-426-1455 416-453-4221 Ibwickett@rogers.com

Nealon Marine Construction

P.O. Box 945 Sutton, ON, L0E 1R0 905-722-8430

Hydrogeology Consultants

Azimuth Environmental Consulting Inc.

642 Welham Road, Barrie, ON, L4N 9A1 705-721-8451 info@azimuthenvironmental.com

azimuthenvironmental.com

Decommissioning Consulting Services Ltd.

121 Granton Drive Richmond Hill, ON, L4B 3N4 905-882-5984

Geospec Engineering Ltd.

287 Tiffin Street, Unit 10 Barrie, ON, L4N 7R8 705-722-4638 info@geospec.ca

Golder Associates Ltd. - Canada

121 Commerce Port Drive Unit L Barrie, ON, L4N 8X1 705-722-4492 slytle@golder.com golder.com

Haddad Geotechnical

151 Amber St. Markham, ON, L3R 3B3 905-475-0951
Toll Free: 1-888-214-4285
haddadgeo.com
info@haddadgeo.com

International Water Consultants Ltd.

342 Bayview Drive Box 310 Barrie, ON, L4M 4T5 1-800-461-9636 iws@iws.ca iws.ca

Jaggar Hims Limited

1091 Gorham Street, Suite 301 Newmarket, ON, L3Y 7V1 1-800-263-7419

Terraprobe Limited

220 Bayview Drive, # 25 Barrie, ON, L4N 4Y8 705-739-8355 barrie@terraprobe.ca

AECOM

10 High Street Suite 200 Barrie, ON, L4N 1W1 705-721-9222 dtimms@tsh.ca aecom.com

exp.

4 Cedar Point Dr., Unit L Barrie, ON, L4N 5R7 705-719-1100 exp.com

Environmental, Coastal Engineers and Consultants

*Coastal Engineers noted

A.M. Candaras Assoc. Inc.

8851 Weston Rd, Suite 203 Woodbridge ON, L4L 9R4 905-850-8020 amcai.com

AECOM

10 Checkley Street Barrie, Ontario L4N 1W1 705-721-9222 dtimms@tsh.ca aecom.com

AHYDTECH Geomorphic

(Coastal Eng.)
Dr. Bahar SM, P.Geo (LtdO, P. Eng
22 Zecca Dr, Guelph , ON
519-400-0264
bahar@ahydtech.ca
www.ahydtech.ca

Ainley Group-Collingwood

280 Pretty River Parkway Collingwood, Ontario L9Y 4J5 705-445-3451

Ainley Group-Barrie

550 Welham Road Barrie, Ontario L4N 8Z7 705-726-3371

Aureus Solutions Inc.

120 Clarence Street, Suite 224, K7L 1X4 613-893-3680 info@aursi.ca aursi.ca

Azimuth Environmental Consulting Inc.

642 Welham Road Barrie Ontario L4N 9A1 705 721-8451

Aqua Solutions

(Coastal Hazard Assessment)
Judy Sullivan, P. Eng.
15 Woodglen Way, Markham, ON, L3R 3A8
905-604-1295
aquasolutions5@rogers.com
www.mjsullivan.ca

C.C. Tatham & Assoc. - Barrie

(Coastal Eng.)
41 King Street, Unit 4, Barrie, ON, L4N 6B5
705-733-9037
info@cctatham.com
cctatham.com

C.C. Tatham & Assoc. - Collingwood

115 Sandford Fleming Dr., Suite 200 Collingwood, ON, L9Y 5A6 705-444-2565 info@cctatham.com

Chall Eng. Corp. Consulting Engineers

(Coastal eng.)
H. Richard (Rick) Patterson, P. Eng.
12222 Tecumseh Rd E, Tecumseh, N8N 4R8
519-965-5210 cell
rpatterson@cec14.com
https://www.cec14.com

Collis Environmental Consulting

11 Line 4
Wasaga Beach, ON, L9Z 2X4
705-429-5794
C: 705-444-4277
sasquatchjim@rogers.com

Cole Engineering Grp. Ltd.

70 Valleywood Drive Markham, Ontario L3R 4T5 905-940-6161 info@coleengineering.ca coleengineering.ca

Condeland Engineering Ltd.

350 Creditstone Rd, Suite 200, Concord, Ontario, L4K 3Z2 905-695-2096 ext. 24 info@condeland.com condeland.com

ConSALtech Engineering Solutions

66 Bailey Cres. Box 316 Wyevale, ON, L0L 2T0 705-322-5528 slarge@rogers.com consaltech.com

CMG Engineering

P.O. Box 5159, Kalispell, MT, 59903-5159 406-257-8179 cfavre@cmgenqineering.com

C.F. Crozier & Associates

40 Huron Street, Suite 301 The HarbourEdge Building Collingwood, ON, L9Y 4R3 705-446-3510 cfcrozier.ca

Coldwater Consulting

(Coastal eng.)
Mike Davies
5510 Canotek Rd., Suite 203,
Ottawa, K1J 9J4
613-747-2544
mdavies@coldwater-consulting.com
www.coldwater-consulting.com/index.php

Dillon Consulting Ltd.

1155 North Service Road W., Unit 14 Oakville, Ontario L6M 3E3 905-901-2912 info@dillon.ca dillon.ca

EMC Group Ltd.

7577 Keel St., Suite 200 Vaughan, ON, L4K 4X3 905-738-3939 admin@emcgroup.ca emcgroupca.wordpress.com

Exp Services Inc.

4 Cedar Point Dr., Unit L Barrie, ON, L4N 5R7 705-719-1100 exp.com

Feherty and Assoc. Ltd.

411 Queen St. Newmarket, ON, L3Y 2G9 905-898-3543 info@fehertypm.ca fehertypm.ca

GEO Morphix Ltd.

(Coastal, Stream Geomorphology)
Paul Villard
348 Bronte St. S, Unit 2
Milton ON, L9T 5B6
416-920-0926 ext. 101
paulv@geomorphix.com
https://geomorphix.com

Gerrits Engineering Ltd

222 Mapleview Drive N, Ste. 300 Barrie, ON, L4N 4Y5 1-855-737-3303 gerreng.com

GHD

(Coastal Eng.)
Jeffrey Doucette
6705 Millcreek Drive, Unit 1
Mississauga, ON, L5N 5M4
905-814-4355
jeff.doucette@ghd.com
www.ghd.com/canada

Greenland International Consulting

120 Hume St Collingwood, ON, L9Y 1V5 705-444-8805 greenland@grnland.com grnland.com

Henderson Paddon

212 - 945 - 3rd Ave. E. Owen Sound, ON, N4K 2K8 1-888-376-7612

Jacob's Engineering Group

245 Consumers Road, Suite 400 Toronto, ON, M2J 1R3 416-499-9000 Ryan.Connor@jacobs.com ch2m.com

Jones Consulting Grp Ltd.

229 Mapleview Dr E, Unit 1 Barrie, Ontario L4N 0W5 705-734-2538 info@jonesconsulting.com jonesconsulting.com

LGI Consulting Engineers

(Coastal eng.)
Keith Lathem, P. Eng.
eng@igiengineers.com
905-884-0911
588 Edward Avenue, Unit 49
Richmond Hill L4C 9Y6
www.lgiengineers.com/Middle/profile.php

Marshall Macklin Monaghan

80 Commerce Valley Dr. E Thornhill, ON, L3T 7N4 905-882-1100

North - South Environmental Inc.

35 Crawford Crescent, Suite U5 P.O. Box 518 Campbellville, ON, L0P 1B0 905-854-1112 msharp@nsenvironmental.com sspitale@nsenvironmental.com

Parish Geomorphic

2500 Meadowpine Blvd, Suite 200, Mississauga, ON, L5N 6C4, Canada 905-877-9531

Pathway Engineering Services Ltd.

37 Sulky Drive Penetanguishene, ON, L9M 1J4 705 549-5906 pathway@csolve.net

Pearson Engineering Ltd.

48 Alliance Blvd, Suite B7 Barrie, ON, L4M 5K3 705-719-4785 rebeccaeady@pearsoneng.com pearsoneng.com

Pearson-McCuaig Engineering Ltd

89 Dunlop Street East Barrie, ON, L4M 1A7 705-719-4785

Riggs Engineering

(coastal eng.)
Brian Riggs, P.Eng
250-1240 Commissioners Rd. W.
London, ON, N6K 1C7
519-657-1040 or 519-657-8631
briggs@riggsengineering.com
Stu Seabrook, P.Eng.
Kingston, ON
613-767-4578
sseabrook@riggsengineering.com
www.riggsengineering.com

R.J. Burnside & Assoc Ltd. - Barrie

128 Wellington Street West, Suite 301 Barrie, ON, L4N 8J6 705-797-2047 or 800-265-9662 rjburnside.com Tony.Elias@rjburnside.com

R.J. Burnside & Assoc. Ltd. - Orangeville

15 Townline Orangeville, ON, L9W 3R4 519-941-5331 rjburnside.com

R.J. Burnside & Assoc. Ltd. - Collingwood

Georgian Bay Area Office 3 Ronell Cres Collingwood, ON, L9Y 4J6 705-446-0515 or 1-888-240-4508 rjburnside.com

R.V. Anderson Assoc. Ltd.

2001 Shepard Avenue, East, Suite 300, Toronto, ON, M2J 428 905-735-3659 rvanderson.com

SCS Consulting Grp. Ltd.

30 Centurian Dr, Suite 100 Markham, ON, L3R 8B8 905-475-1900 or 705-431-1907 <u>scsconsultinggroup.com</u> general@scsconsultinggroup.com

Shoreplan Engineering Limited

(coastal eng.)
Milos Sturm, P.Eng.
20 Holly Street Suite 202,
Toronto, ON, M4S 3B1
msturm@shoreplan.com
416-487-4756 or 416-487-5129
www.shoreplan.com

Skelton Brumwell & Assoc. Ltd.

93 Bell Farm Road, Suite 107 Barrie, Ontario L4M 5G1 726-1141 <u>skeltonbrumwell.ca</u> mail@skeltonbrumwell.ca

Soil Engineers Ltd

40 Bell Farm Road, Unit 6 Barrie, ON, L4M 5L3 705-721-7863 soilengineersltd.com info@soilengineersltd.ca

Stantec Consulting Ltd.

18-15 Cedar Pointe Dr, Unit 18 Barrie, Ontario L4N 5R7 705-719-1813 <u>stantec.com</u> peter.healy@stantec.com

The Municipal Infrastructure Group

8800 Dufferin Street, Suite 200 Vaughan, ON, L4K 0C5 905 738 5700 or 1 888-449-4430 tmig.ca info@tmig.ca

Triton Engineering Ltd

18 Robb Boulevard, Unit 8 Orangeville, ON, L9W 3L2 519-941-0330 tritoneng.ca

Urbantech Consulting

3760 14th Avenue Suite 301 Markham, ON, L3R 3T7 905-946-9461 urbantech.com

info@urbantech.com

WMI

119 Collier Street Barrie, ON, L4M 1H5 705-797-2027 wmiengineering.ca

Water's Edge

Box 29088 Cambridge, ON, N3C 0E6 519-651-2390 or 519-658-0689 egazendam@watersedge-est.ca watersedge-est.ca

W.F. Baird & Associates

(coastal eng.)
Mark Kolberg, P. Eng.
627 Lyons Lane, Suite 200
Oakville, ON, L6J 5Z7
905-845-5385 or 905-845-0698
info@baird.com
www.baird.com

WILD Canada Ecological Consulting

#75 - 39th Street North Wasaga Beach, ON, L9Z 2A3 705-429-4936 info@wildcanada.ca wildcanada.ca

WSP Canada Inc.

561 Bryne Drive, Units C & D
Barrie, ON, L4N 9Y3
705-735-9771 x224 or C: 705-716-1811
dan.reeves@wsp.com
wspgroup.com

Zuzek Inc.

(coastal eng.)
Peter Zuzek
125 Wimberly Ave, Waterdown, L8B 0S2
905-719-8980
pzuzek@zuzekinc.com
https://zuzekinc.com

Land Surveyors

Biason Surveying Inc.

Box 67 13067 Gore Road Bolton, ON, L7E 5T1 905-857-0541

Bowers Jones Fournier Surveying Ltd

570 Bryne Drive, Unit N Barrie, ON, L4M 9P6 705-726-6201 bjfsurveying.com

C.A. MacDonald Surveying

204 Blake Street
Barrie, ON, L4M 1K3
705-730-6893
macdonaldsurvey@bellnet.ca

C.T. Strongman Surveying

4145 Burnside Line, R.R. 4 Orillia, ON, L3V 6H4 705-329-0765

David J. Pesce Surveying

43 McCague Crescent Alliston, ON, L9R 1A7 705-434-9475 david@davidjpescesurveying.com

Dearden and Stanton Ltd

89 Coldwater Street East Orillia, ON, L3V 1W8 1-800-461-0219 deardenandstanton.com d.s@encode.com

Dino Astri Surveying Ltd.

1-661 Welham Road Barrie, ON, L4N 0B7 705-792-6780 astrisurveying.com

Eplett, Worobec, Raikes Surveyors

642 Welham Road, Suite 102
Barrie, ON, L4N 9A1
705-686-7208
e-w@survey4u.com
survey4u.com

Everest Geodetics

1861 Ridley Blvd Orillia, ON, L3V 7H9 705-326-0274

J.D. Barnes Limited

142 Commerce Park Drive Unit V Barrie, ON, L4N 8W8 705-739-6770 jdbarnes.com

MacDonald Surveying

204 Blake Street Barrie, ON, L4M 1K3 705-730-6893

McNeice, Harvey, D'Amico Surveyors

52 Laurentian Lane Orillia, ON, L3V 7N7 705-326-2360 deardenandstanton.com

Peter J. Mansfield, O.L.S.

58 Chieftan Crescent Barrie, ON, L4N 4L8 705-728-8832

Rodney G. Reynolds, OLS

998 Mosley Street, P.O. Box 333 Wasaga Beach, ON, L9Z 1A4 705-429-5028 reynoldssurveying.com rod@reynoldssurveying.com

R.R. Krupowicz Surveying

37 Ambler Bay Barrie, ON, L4M 7A5 705-737-5454

Schaeffer & Dzaldov Bennett Limited

64 Jardin Drive, Unit 1 Concord, ON, L4K 3P3 416-987-0101 info@surveyontario.com

Rodney Geyer, Ontario Land Surveyor Inc.

180 Parsons Road, Unit 29 Alliston, ON, L9R 1E8 705-434-0411 geyersurveys.com rgeyer@jonesconsulting.com

Rudy Mak Surveying Ltd.

89 Big Bay Point Barrie, ON, L4N 8M5 705-722-3845 maksurveying.com

Van Harten, O.L.S.

423 Woolwich Street, Guelph, ON, N1H 3X3 519-821-2763 vanharten.com info@vanharten.com

Young & Young Surveying

310 North Queen Street, Suite #102 Toronto, ON, M96 5K4 416-621-2676 youngandyoung.ca youngsurveying@bellnet.ca

Zubek, Emo, Patten & Thomsen Ltd.

200 Mountain Rd #4
Collingwood, ON, L9Y 4M7
705-445-4910
zeptsurveyors.com
zumo@on.aibn.com

Excavation Contractors

Arnott Construction Ltd.

46 Steward Rd, Collingwood, On, L9Y 4K1 705-445-5459 arnottgroup.com inquiries@arnottgroup.com

Barrie Bobcat & Landscaping Ltd.

60 Ferndale Dr N Barrie ON, L4N 4S4 705-721-9444

Bertram Jim & Sons

42 Bertram Industrial Parkway, Midhurst, ON, LOL 1X0 705-728-5021 jimbertramandsons.com

Bill Strudwick Construction Ltd.

P.O. Box 299 Cookstown, ON, L0L 1L0 705-458-4250

Brauntec Services

2171 Gordon St. Innisfil ON, LOL 2M0 705-431-8527

Calannire

Box 283 Alliston, ON, L9R 1V5 705-790-0529 sales@calannire.ca calannire.ca

Carr Excavating Ltd.

653 Dunlop St W
Barrie, ON, L4N 9W9
705-726-3253
carrexcavating.com
info@carrexcavating.com

Connor Excavating

New Lowell, ON, LOM 1N0 705-424-9787

Dave Dobinson Excavating

2740 9th Line
Innisfil, ON, L9S 3Z8
1-866-866-9399
davedobinsonexcavating.com
davedobinson@bellnet.ca

Eek John & Son Ltd. Artesian

190 Artesian Industrial Pkwy 905-775-4321 johneekandson.com INFO@JOHNEEKANDSON.COM

Eisses Brothers Excavating

P.O. Box 7005, Innisfil, ON, L9S 1A9 eissesexcavating.com info@eissesexcavating.com

Espey D Robert Excavating & Septic Services Ltd.

Hillsdale, Moonstone, ON, LOL 1V0 705-835-2118 espeyexcavatingandseptic.ca wayneespey@hotmail.com

Faris Mini Excavating Ltd.

Cookstown, ON 705-458-4413 farisexcavating.com

GE Binnie Haulage

1850 Penetanguishene Road, Springwater, ON, L9X 1Z5 705-727-1980 gebinnie.ca info@gebinnie.ca

G. Priest Construction

4430 Horseshoe Valley Road, RR 1 Minesing, ON, L9X 1E7 705-726-6555 apriestservices.com

Home Excavating

720 Mapleview Drive East Barrie, ON, L4N 0H7 705-728-2741

Husky Excavating

Barrie, ON 705-722-2106

Mike Hill Construction

Barrie, Hillsdale, ON, LOL 1V0 905-835-5279

Johnston Merv Contracting & Excavating

5151 Conc 2 Sunnidale New Lowell, ON, LOM 1NO 705-424-5869

Midnorth Excavating Ltd.

158 Dunlop Street East Barrie, ON, L4M 1B1 705-792-6950

Moreau's Lawrence Haulage & Excavating

100 Concession Rd 5 W Tiny, ON, L0L 2T0 705-322-2069

Nikron Contracting Inc.

RR 5 Stn Main Orillia, ON, L3V 6H5 705-325 4137

Robinson Enterprises Excavating

5170 County Road 27, RR#1 Cookstown, ON, LOL 1L0 705-458-1522 info@robinsonenterprises.ca robinsonenterprises.ca

Ron Depatie Landscape

12222 Hwy 27, Midhurst, ON, Canada LOL 1X0 landscapebarrie.ca

Rumball Excavation and Haulage Inc.

408 Tiffin St.
Barrie, ON, L4N 9W8
705-722-1145
rumballexcavation.com
rumexc@live.ca

South Simcoe Contracting & Excavating

1569 Killarney Beach Rd Lefroy, ON, LOL 1W0 705-627-4394 southsimcoecontracting.business.site

Truax Ken Construction Ltd.

(excavation, bulldozing, aggregate)
16948 County Road 27
Elmvale, ON
LOL 1P0
705-322-1881
kentruaxconstruction.ca
info@kentruaxconstruction.ca

Agriculture

The Environmental Farm Plan (EFP) is a great way to assess your risk and provides up financial assistance for installing improved Best Management Practices. The EFP funds projects such as enhancing fuel and chemical storage, installing equipment such as anti-backflow valves, and improving pest management to reduce the amount of chemicals used. (see ontariosoilcrop.org for more details).

NVCA's Healthy Waters Program also has grants that can be used for eligible projects. Contact us for details: nvca.on.ca

Agriculture Organizations

4-H Ontario

111 Main Street North, Box 212 Rockwood, ON, NOB 2K0 1-877-410-6748 inquiries@4-hontario.ca 4-hontario.ca

Christian Farmers Federation of Ontario

642 Woolwich Street
Guelph, ON, N1H 3Y2
519-837-1620
cffomail@christianfarmers.org
christianfarmers.org

Christmas Tree Farmers of Ontario

9251 County Road #1 Palgrave, ON, LON 1P0 705-429-5328 ctfo@christmastrees.on.ca christmastrees.on.ca

Dufferin Federation of Agriculture

246372 Hockley Rd.
PO Box 101
Orangeville, ON, L9W 2Z5
1-877-343-5444
dufferinfederationofagriculture.ca

Ecological Farmers Association of Ontario

5420 Hwy 6 North Guelph, ON, N1H 6J2 1-877-822-8606 info@efao.ca efao.ca

Ontario Soil & Crop Improvement Association

Environmental Farm Plan Box 1030, 1 Stone Road Guelph, ON, N1G 4Y2 1-800-265-9751 ontariosoilcrop.org

Grey Federation of Agriculture

446 10th St. Hanover ON, N4N 1P9 1-800-275-9551 grey@ofa.on.ca greyfederation.ca

National Farmers Union - Ontario

RR2, Godfrey, ON, K0H 1T0 1-888-832-9638 office@nfuontario.ca nfuontario.ca

Nursery SOD Growers Association of Ontario

P.O. 25045 Guelph, ON, N16 4T4 519-265-6742 nsgao.com

Ontario Beekeepers' Association

8560 Tremaine Rd. Box 476 Milton, ON, L9T 4Z1 905-636-0661 ontariobee.com

Ontario Federation of Agriculture

100 Stone Road West, Suite 206 Guelph, ON, N1G 5L3 1-800-668-3276 ofa.on.ca

Ontario Fruit and Vegetable Growers' Association

Unit 105, 355 Elmira Road North Guelph, ON, N1K 1S5 519-763-6160 info@ofvga.org ofvga.org

Ontario Greenhouse Vegetable Growers

32 Seneca Road Leamington, ON, N8H 5H7 1-800-265-6926 admin@ogvg.com ontariogreenhouse.com

Ontario Potato Board

485 Washington Street Elora, ON, N0B 1S0 519-846-5553 info@ontariopotatoes.ca ontariopotatoes.ca

Simcoe Federation of Agriculture Administrative Centre

c/o Connie Brown Midhurst, ON, LOL 1X0 705-726-9300 ext 1224 scfa@drlogick.com

Erosion Control

There are many reasons to protect water from runoff and erosion.

Keep sediment and excess nutrients out of our water supplies protect our health. Having clean, healthy sources of drinking water also saves us from having to treat contaminated water to make it safe for drinking and to help from having to find new sources of clean, healthy water when old ones are polluted.

It also helps protect the health and value of land and water features, and helps agricultural operators protect the health of their livestock and livelihood.

Erosion Control Materials

Anco Chemical Inc

PO Box 400, 85 Malmo Ct. Maple, ON, L0J 1E0 905-832-2276 info@ancochemicals.com ancochemicals.com

Armtec

370 Speedvale Ave. W Guelph, ON, N1H 7M7 519-822-0210 armtec.com

B Double J Construction

Clarkson, ON 905-855-7754

Brunton Greg Landscapes

932 Baron Drive Fort Erie, ON, L2A 6G8 905-871-9788

Caledon Hydro-Seeding

Box 204, Station Palgrave Caledon, ON, L7E 3T2 1-887-880-9099 caledonhydroseeding.com

Dean Construction Co Ltd.

2720 Front Rd.
Windsor, ON, N9J 2N5
519-734-8999
info@deanconstructiondompany.com
deanconstructioncompany.com

Dynex Construction Ltd

80 Costa Rd Concord, ON, L4K 1N2 905-669-5923 info@dynexconstruction.com dynexconstruction.com

Hollandia Land & Environmental Solutions

3733 Regional Rd 15 Chelmsford, ON, P0M 1L0 705-897-5146 office@hollandiaregreen.com hollandiaregreen.com

International Erosion Control Systems

22295 Hoskins Line Rodney, ON, NOI 2C0 1-800-821-7462 iecs.com

Kuepfer Farm Drainage

7383 Road 136, Newton, ON, NOK 1R0 519-595-4545

LGL Limited

P.O. Box 280, 22 Fisher St. King City, ON, L7B 1A9 905-833-1244 Igl.com

Soren Construction Ltd.

3304 Mainsail Cres Mississauga, ON, L5L 1H2 905-820-8243

Universal Field Supplies

(geotextiles, brush blankets, etc.) 1645 Bonhill Rd. Mississauga, ON, L5T 1R3 800-387-4940 info@ufsupplies.com ufsupplies.ca

Verdoyal Biotic Earth

RR 4, Cookstown, ON, L0L 1L0 1-866-280-7327 bioticearth.com

Soil Erosion Control Contractors Certificate Holders

Holders of the Soil Erosion Control
Contractors Certificate of Achievement have
attended formal training in "Agricultural
Erosion Control Structures Training Course"
developed and delivered by the Ontario
Ministry of Agriculture, Food and Rural Affairs
(OMAFRA), and have passed an exam that
tests their minimum skill and knowledge in
the area of design and installation of soil
erosion control structures.

To locate a contractor:

omafra.gov.on.ca

Cover Crops

There are great benefits to using multispecies cover crops:

- Reduce erosion
- Add Organic Matter
- Soil structure
- Reduce Nutrient Loss
- Fix and Scavenge Nitrogen
- Reduce compaction
- Control pests

Work to improve your organic matter with cover crops and manure, otherwise with continued cropping organic matter will decline.

- Check out a video of the <u>multi-species</u> <u>cover-crop demonstration site</u> at this field in Innisfil, Ontario.
- Find Your Right Mix: Ontario Farmers can use <u>The Cover-crop Selector Tool</u> to find the mix of species right for their production system.
- OMFRA maintains a listing of <u>Ontario</u> <u>Cover Crop Seed Suppliers</u>.

Agriculture Solutions

4603 Perth Road 135, Sebringville, ON 855-247-6548

agriculturesolutions.ca

Barclay Dick & Son Farm Supply

4139AB Hwy 60 Douglas, ON, K0J 1S0 613-649-2440 bds@totalcropcare.com totalcropcare.com

Belterre Seeds

Lasalette, ON, N0E 1H0 519-879-6390 belterreseeds@xplornet.com

Cribit Seeds

265 Katherine St S. West Montrose, ON, NOB 2V0 519-664-3701 seeds@cribit.com cribit.com

DLF Pickseed Canada Inc.

Box 304 1 Greenfield Road Lindsay, ON, K9V 4S3 705-878-9240 info@dlfpickseed.com dlfpickseed.ca

General Seed Company

905-648-2101 648 Alberton Rd S Alberton ON, LOR 1A0 generalseedcompany@gmail.com geseco.ca

Hensall District Co-op

26831 Ailsa Craig, ON, NOM 1AO 519-232-4449 hdc.on.ca

Hedley Seeds Ltd.

Canfield, ON, NOA 1C0 905-774-7855 infohedleyseedsltd.com hedleyseedsltd.com

Homestead Organics

1 Union Street Berwick, ON, K0C 1G0 613-984-0480 homesteadorganics.ca

Huron Commodities Inc.

75 Wellington St. Clinton, ON, NOM 1L0 519-482-8400 info@huron.com huron.com

Labonte Seed

Box 1660, 40 Scott St. New Liskeard, ON, POJ 1PO 705- 647-3129 labonteseed.com

Mapleseed

Box 1068, 1 Greenfields Road Lindsay, ON, K9V 4R3 705-324-6273 <u>llevesqu@pickseed.com</u> mapleseed.ca

Mary Eberle

4218 Dobie Dr. Glencoe, ON, NOL 1MO 519-614-1318 marv.eberle@gmail.com

Mosburger Farms

866263 Twsp Road # 10 Bright, ON, NOJ 1B0 519-749-5488 mosburgerfarms@hotmail.com

Parsons Seeds

Box 280 Beeton, ON, LOG 1AO 905-729-2202 parseed@bconnex.net

Quality Seed

8400 Huntington Road Vaughan, ON, L4L 1A5 1-877-856-7333 qualityseeds.ca

Speare Seeds

P.O. Box 171, 99 John Street North Harriston, ON, NOG 1ZO 519-338-3840 info@spearseeds.ca speareseeds.ca

Swain Seed Cleaners & Dealers Ltd

10701 Old Scugog Rd. Blackstock, ON, L0B 1B0 905-986-4331

Licensed Tile Drainage Contractors

ADS Canada

336864 33rd Line Embro, ON, NOJ 1JO 866-889-4496 Jamie.turvey@ads-pipe.com ads-pipecanada.com

Bluewater Drainage

RR#1 Owen Sound, ON, N4K 5N3 519-371-2323 bluewaterpipe.com

D.L.G. Farm Drainage (2007) Ltd.

80 Con. 3 East Wyevale, ON, L0L 2T0 705-322-9292 OR C: 705-623-0211

DMD Farm Drainage Inc.

8 Thurlow St. Elmvale, ON, LOL 1P0 705-322-4720

J & R Drainage

6089 6th Line Essa, RR1 Egbert, ON, LOL 1N0 705-791-3535

Ron H Williams Drainage

6694 Line 87 Listowel, ON, N4W 3G6 519-291-3587

Tait Brothers Ltd.

074649 Sideroad 24-25 Grand Valley, ON, L9W 0J5 519-928-5404 tait-bros-contracting-ltd.business.site

Weigel Drainage Ltd.

277 Concession Rd 6 E Mildway, ON, N0G 2J0 519-367-2000 weigeldrainage@gmail.com weigeldrainage.com

Tile Drainage Box Manufacturers (Control Structures)



Tile Drainage Control Boxes: Open fully in early spring, add panels after seeding and reap the benefits. (Credit: Ontario Ministry of Agriculture, Food & Rural Affairs © Queen's Printer for Ontario, 2011 Used with permission.)

Benefits of Installing Tile Drainage Control Boxes

- Increase Yield: Installing tile drainage control boxes helps reduces crop-field nutrient losses. An Ontario study with a five-year corn and three-year soybean rotation found an average annual benefit of \$55/ha for corn and \$21/ha for soybeans compared to uncontrolled drainage.
- Reduce Water Pollution: They reduce tile drain pollution into streams during the growing season:
 - phosphorus (63%)
 - o ammonium (57%)
 - nitrate (65%)
- Conserve Water: They help conserve precious summer precipitation for crop usage. (Source: Agriculture and Agri-Food Canada, 2010)

Agri Drain Corporation

1462 340th St. Adair, IA 50002 800-232-4742 info@agridrain.com agridrain.com

Just Pipe and Fittings Inc.

19376 Gore Road, RR1 Blenheim, ON, NOP 1A0 800-265-8525 tclarke@justpipe.ca

Nyloplast Water Control Structures

3130 Verona Ave. Buford, GA 30518 770-932-2443 nyloplast-us.com

Livestock Fencing

Keep livestock out of ponds, rivers and streams and other sensitive areas such as wetlands. This protects the natural areas such as wetlands. And helps keeps your herd productive and healthy (drier feet, cleaner water).

For information on local funding programs to assist you with fencing and other projects, contact your local conservation authority.

A P Turner Fencing

Bradford, ON 905-775-7472

A-1 Angus Fencing Supplies

Angus, ON 705-424-0008

Abraham Bauham

519-505-5152

Ayers Electronics Ltd.

(electric fencer repair/sales) 7380 9th Line, Essa Thornton, ON, LOL 2NO 705-424-5592

Berts Fencing

25 Anderson Crescent Victoria Harbour, ON 705-534-3703

Bolton Fence

12538 The Gore Road Bolton, ON, L7E 5S1 905-951-0585

Borg Fence and Contracting

10083 Weston Road Maple, ON 905-832-0377

Button Fence Ltd

Andy and Ken Button 3156 5th Side Rd RR 2 Bradford, ON, L3Z 2A5 705-458-9506 buttonfence@live.ca

CD Lowe and Son

Oro-Medonte, ON 705-722-4769 OR C: 705-725-3254

Dave King Fencing

R.R.2 Stn Main Bradford, ON, L3Z 2A5 905-775-6499

D C Fence & Contracting

86 Carolyn Street, RR 2 Sutton West, ON, L0E 1R0 905-722-5408

Dixie Fence Ltd

36 Progress Court Brampton, ON 905-456-2442

Electric Fence & Pagewire

180 Alber St W
Alliston, ON, L9R 1E3
1-800-486-2591
info@allistonfeedservice.com
allistonfeedservice.com

Farm Supply Partners

(materials)
Locations in: Alliston, Barrie, Beeton, Stayner
519-895-5300
info@fspartners.ca
fspartners.ca

Fencesource

259 Innisfil St Barrie, ON, L4N 3G2 705-730-1030 OR Toll Free: 855-630-1030 Sales@Fencesource.ca fencesource.ca

Gallagher (& Alliston Feed Service)

c/o Matt Gingerich 705-818-7243

Hamilton Bros

(materials) Glen Huron, ON, LOM 1L0 705-445-1166

Highland Industries

349523 4th Conc. RR#1 Singhampton, ON, NOC IM0 519-922-1688 or C: 519-373-9230 efrey@everus.ca

Jamie Montgomery Fencing Ltd.

6741 Hwy 6 N, Fergus, ON, N1M 2W3 C: 226-820-5084 or 519-843-5009

Jim Whitley

3770 Con 3 Clearview Twnshp RR#3 Creemore ON, L0M 1G0 705-623-6844 modelaranch@hotmail.com

McGuire Fencing

RR1, Egbert, ON, LOL 1NO 705-435-2770 mcquirefencing@yahoo.ca

McKerroll Fencing

705-795-2381

MR Fence

5516 County Rd 27 Cookstown, ON, L0L 1L0 705-458-0815

Muskoka Fence

Winhara Rd Bracebridge, ON, P1L 1W1 705-645-6564

Pat Lalonde Fencing

8 McKenzie, Elmvale, ON 1-877-599-3099 info@lalondefencing.com lalondefencing.com

Paul Frey

Signhampton 519-270-6710

Perfect Post Hole & Fence

470 Davis Dr Newmarket, ON, L3Y 2P3 416-458-9631 or 1-877-819-3340 perfectpostholenewmarket.ca

Royal Fence and Deck Contractor

RR1, Innisfil, ON, L0L 1W0 705-436-5645

Simcoe Fence Company

Elmvale, ON 705-322-1784 simcoefence@xplornet.com

Livestock Watering

Livestock need clean, safe water too. There are many watering systems that help protect rivers and lakes by keeping livestock away from the water sources.

For ideas, visit the **Ministry of Agriculture** and **Rural Affairs** and look for Facts on Alternative Livestock Watering Systems

Bryan's Electric Motors & Pumps

11A Alderson Crt. Alliston, ON 705-435-6144

Dalston Store

(Water bowls & troughs) 1696 Penetanguishene Rd, RR1 Barrie, ON, L4M 4Y8 705-728-8617

Dave McGill

705-466-2169

Dean Bennet

(floats, pumps, wind) 1770 East 69th Ave Denver, CO, 80229-7327 800-621-4291 pumpsdbs@aol.com deanbennett.com

Dutch Industries Ltd

(wind)
300 Portico Dr., Box 568
Pilot Butte, SK, S0G 3Z0
800-663-8824
sales@dutchind.com
dutchind.com

Free Breeze

(wind) 8-745 Bridge Street West Waterloo, Ontario N2V 2G6 519-885-4311 info@freebreeze.com freebreeze.com

Frostfree Nose Pumps

Box 675
Rimbey, AB, T0C 2J0
1-866-843-6744
info@frostfreenosepumps.com
frostfreenosepumps.com

Generation Solar

(solar, wind)
136 Maria Street
Peterborough, ON, K9H 1B9
(877) 74-SOLAR
info@generationsolar.com
generationsolar.com

Hamilton Brothers

(nosepump) 100 Main Street Glen Huron, ON, LOM 1LO 705-466-2244

Jad-Vent

(nosepump, floats, tanks)
3089 Greenfield Rd, P.O. Box 1140
Ayr ON, N0B 1E0
519-632-7471
jadvent@netflash.net
jadvent.ca

Kelln Solar

(solar, wind, will ship) Box 94, 50 James St Lumsden, SK, S0G 3C0 888-731-8882 info@kellnsolar.com kellnsolar.com

Ketchum Manufacturing

(nosepump) 1245 California Ave. Brockville ON, K6V 7N5 613-342-8455 ketchum@sympatico.ca

ketchum.ca

Ottawa Solar Power

(solar, pumps and fencers) 864 Clyde Avenue Ottawa, ON, K1Z 5A2 613-728-2412 solarinfo@ottawasolarpower.com ottawasolarpower.com

The Ram Company

(provides information on all types of livestock watering systems)
512 Dillard Hill Road
Lowesville, VA 22967
1-800-227-8511 (Virginia)
rhfleming@earthlink.net
theramcompany.com

Rife Water Pumps

(sling, nose, ram pumps)
1 Line Street, PO Box 95
Nanticoke, PA 18634
570-740-1100
information@riferam.com
riferam.com

Soltek Powersource

(solar) Bay 60, 4900 - 64th Ave SE Calgary, AB, T2C 4V3 1-888-291-9039

Sunmotor International

(solar, floating and borehole pumps)
4911 - 51 Avenue, Box 3721
Olds, AB, T4H 1P6
1-403-556-8755
sunmotor@reveal.ca
sunpump.com

Tru-Test Livestock Waterers

(ice-free and summer) Val Phillips 519-577-4878 vphillips@eastlink.ca livestock.tru-test.com

Eavestroughing

Protect water by keeping it clean in the first place!

Eavestroughing your barn is a simple renovation that helps protect both surface and groundwater quality. Make sure to pipe it away from areas with manure.

In areas with livestock, rain water carries bacteria from animals directly into waterways and groundwater.

You can even capture water in a cistern for use. This will decrease stress on the water table.

A & B Contracting North

Newmarket, ON 905-830-2366

Accurate Aluminum Works

Barrie, ON, L4N 6Z9 1-866-342-8378

All Pro Insulation

Barrie, ON 705-730-8159

Amant St Norm Aluminum Products

RR 2 Stn Main Midland, ON, L4R 4K4 705-526-7697

Armour Roofing Co

17 Whipps Court Collingwood, ON, L9Y 4B7 705-445-7536

Atkinson Aluminum 131 Monique Drive

Barrie, ON, L4M 6Z3 705-721-4015

BEST Seamless Solutions

Barrie, ON 705-721-4235

Belanger Aluminum

785 Balm Beach Rd E Midland, ON, L4R 4B6 705-526-6836

Brentwood Roofing & Aluminum Works

Oro/ Orillia/ Springwater (866) 881-7663

Bryan's Roofing & Contracting

373147 6th Line Orangeville, ON 519-942-3300

Charles A Murray Co Ltd

Alliston, ON 705-435-5614

Cook's Home Improvements

PO Box 76 Stn Main Barrie, ON, L4M 4S9 705-721-1717

Cross-country Eavestroughing

(steel eaves) 519-343-4502 C: 519-502-4679

Custom Restoration

Newmarket, ON 905-955-3262

Dufferin Roofing

RR 6, Shelburne, ON, LON 1S9 519-925-2595

East Side

Newmarket, ON 905-895-1127

Enhanced Exteriors 4065 Bayview Drive

Orillia, ON, L3V 6H7 705-329-4441

Fralick Aluminum Ltd

138 Bayview Dr Barrie, ON, L4N 3P4 705-733-0001

Gorilla Gutters

291 Pretty River Parkway North

Collingwood, ON, L9Y 4J3 705-444-1003

Goudreault Exteriors Ltd

386 Marshall Crescent Orangeville, ON, L9W 4Y5 519-940-3638

Graham Roofing Repair Service

55 Eccles Street North Barrie, ON, L4N 1Y3 705-728-6628

Huronia Steel Sales

8945 County Road 93 Midland, ON, L4R 4K4 705-526-0199

Ind-Can Aluminum Co Ltd

296 Pine Street Collingwood, ON, L9Y 2P5 705-445-8283

Jay's Custom Eavestroughing

Sutton West, ON 905-722-7960

Longhurst Aluminum & Vinyl Ltd

55 Weatherup Crescent Barrie, ON, L4N 7J6 705-737-5794

Moffitt Home Improvements Inc.

Barrie, ON 705-721-4015

Norcol Custom Exteriors

8951 Hwy 26 Wasaga Beach, ON, L9Z 2Y1 705-429-2376

Prestige Home Improvements

401 Awenda Park Rd Penetanguishene, ON, L9M 2G3 705-549-3197

Proplan Building Ltd

Thornton 705-725-9611

Rainer's Siding & Installation Ltd

Barrie, ON 705-726-1092

Rayn Catcher

519-444-4071

therayncatcher@gmail.com

Roofing Concepts

Bradford, ON 905-778-0569

Roofing Guys Inc.

40 Bell Farm Road Barrie, ON, L4M 5L3 705-730-1600

Schmidt Aluminum Products

37 Royal Crt Bradford, ON, L3Z 2P7 905-775-2759

Scott Roofing Corporation

Barrie, ON 705-727-6000

Shelburne Roofing & Contracting Ltd

197095 2nd Line NE RR 6 Shelburne, ON, LON 1S9 519-925-2683

Simcoe Aluminum Systems

223 Knox Rd W Wasaga Beach, ON, L9Z 2A7 705-429-4558

Simpson T Roofing

200 Davis Drive Newmarket, ON, L3Y 2N4 905-830-3664

St Amant Norm Aluminum Siding

RR 2 Stn Main Midland, ON, L4R 4K4 705-526-7697

Trough Guard

102 Fittons Road East Orillia, ON, L3V 2J5 705-325-5654

Van Dolder's Custom Exteriors

Harbour Centre Hwy 26 Collingwood, ON 705-444-5601

Wares J Aluminum

104 Wyandotte Street Orillia, ON, L3V 5N1 705-326-5959

WayMore Cleaning

417 Huronia Road Barrie, ON, L4N 9B3 705-722-0062

Weaver Exterior Remodeling

705-725-4977
Barrier, ON
mike@meaverexterior.ca
weaverexterior.ca

Young Ken Aluminum Products Ltd

Hwy 10 North 519-941-2112

Culverts & Stream Crossings

Permit/s Required.

Stream crossings can impact fish migration and flow. Taking care to design your crossing for regional storm flow, ice and stability to reduce the chance you'll flood your property or your neighbours. Contact your CA to find out what is required for the permit.

Typically, spanning crossings require engineered stamped drawings to be submitted (see engineer sections).

Acton Precast Concrete

RR#2, Acton, ON, L7J 2L8 1-800-461-1516 sales@actonprecast.com

A-D Engineering Group

130 Davis Drive Newmarket, ON, L3Y 2N1 905-898-3514

Algonquin Bridge Inc.

1471 Snow Valley Barrie, ON, LOL 1Y0 705-733-9555

Anscon Contracting Inc.

17 Oakland North York, ON, M9M 2H9 416-741-2999

Atlantic Industries

560 Waydom Ayr, ON, NOB 1E0 519-622-8600 ail.ca

R. J. Burnside and Associates Ltd.

(design)
3 Ronell Cres.
Collingwood, ON, L9Y 4J6
705-446-0515

Braun A J Mfg Ltd.

116 Hanson Kitchener, ON, N2C 2E2 519-745-5812

Bridgecon Construction

989 Creditstone Rd Concord, ON, L4K4N7 416-667-8399

Button Fence Ltd

3156 5th Side Rd RR 2 Stn Main Bradford, ON, L3Z 2A5 705-458-9506

Canada Culvert & Metal Products

150 Centennial Rd. Orangeville, ON, L9W 3Z8 1-888-282-9334 fsiculvert.com

Canfield Wayne Backhoe

36 Mian St. Rideout, ON, P9N 3E6 807-468-9088

Coldstream Concrete Ltd.

RR2, Ilderton, ON, NOM 2A0 519-666-0604 coldstreamconcrete.com

Collis Environmental Consulting

11 Line 4
Wasaga Beach, ON, L9Z 2X4
705-429-5794 or C: 705-444-4277
sasquatchjim@rogers.com

Concrete Pipe Co.

RR 2 1555 Matheson Blvd. E. Mississauga, ON, L4W 1H9 905-625-5900

Concreate USL Ltd

135 Commercial Rd Bolton, ON, L7E 1R6 905-857-6962

C.F. Crozier & Assoc Inc.

(design) 110 Pine St. Collingwood, ON, L9Y 2N9 705-446-3510

Eagle Bridge Inc

519-743-4353 250 Shirley Kitchener, ON, N2B 2E1

Foster Construction

RR 2 Midland, ON, L4R 4K4 705-527-9439

Henderson Paddon and Assoc.

(design) Owen Sound 888-376-7612

Lisk, Ron

R.R. #1 Beeton, ON, LOG 1A0 905-729-2035

Marbridge Construction

6505 Mississauga Rd Mississauga, ON, L5N 1A6 905-542-1668

McPherson-Andrewa Contracting Ltd

4 Landfair Cr Scarborough, ON, M1J 3A7 416-439-2182

Owen King Limited

RR 2, Walkerton, ON, NOG 2V0 519-881-1771

Soncin Construction Corporation

665 Millway Ave Concord, ON, L4K 3T8 905-660-1661

Winona Concrete & Pipe Products Ltd.

489 W. Main Street Grimsby, ON, L3M 1T4 1-800-361-8515 info@winonaconcrete.com winonaconcrete.com

Nutrient Management Consultants: Plan & Strategy

The following private sector consultants have received an Agricultural Operation Strategy/Plan Development Certificate from the Ministry of Agriculture, Food and Rural Affairs, and are certified to prepare Nutrient Management Strategies and Nutrient Management Plans for submission to the Approvals Unit of the Nutrient Management Branch.

For an updated list visit the directory at:

nutrientmanagement.ca

Adrian Simpson

Melancthon, ON 705-720-0045 simpson.adrian@outlook.com

Andrew Lennox

RR4 Kenilworth, ON, N0G 2E0 519-848-9948 aflennox@gmail.com

Brandon Dietrich

Bruce Peninsula, S. Georgian Bay & Lake Simcoe 226-668-1696 bdietrich@sprucedale.com

Clean Field Services

Gary Van Ankum Arthur, ON (serves all ON) 519-820-3799 garyva@cleanfield.biz

Cleon Martin

Mount Forest, ON 519-591-5342 nutrientplans@gmail.com

Chris Freiburger

Chimed Farms
Walkerton, ON
519-889-0042
chrisfreiburger@wightman.ca

Crop Quest, Cindy Hamilton

519-449-1060

chamilton1833@hotmail.com

Daniel Kloosterman

Thornton, ON daniel.j.kloosterman@gmail.com

Deb Campbell Agronomy Advantage

125549 Southgate Rd 12 Dundalk, ON, NOC 1B0 519-323-6166 d.campbell.agronomy@gmail.com agronomyadvantage.ca

Douglas Koch

519-887-6273 dougkoch@brusselsagromart.ca

Don J. King

519-341-2176 dking@srgresearch.ca

F. Gary Kuper & Dennis Paul Frey

519-638-3457 cleanfld@hsfx.ca

Gary Van Ankum

519-638-3457 garyva@cleanfield.biz

Jeff Bannerman

519-291-5007 jbannerman4@wightman.ca

Klaus Thomas Kristiansen

2950 Old Second South Midhurst, ON, LOL 1X0 705-435-4368 k.kristiansen@sympatico.ca

Leonard John Blydorp

393134 County Rd 12, RR #7 Orangeville, ON, L9W 2Z3 519-942-0730 leo.blydorp@gmail.com

Leslie Mervin Nichols

519-392-8037 Inichols@wightman.ca

Linette Keller

519-497-9115

<u>lkeller@mte85.com</u>

Lindsay I. Pink

519-538-1838

clpink@bmts.com

Leslie Mervin - Bruce/Huron/Grey

519-392-8037

Inichols@wightman.ca

Lindsay I. Pink - Grey/Bruce/Dufferin

519-986-1770

clpink@bmts.com

Marc Edward McKeown

RR 1, Alliston, ON, L9R 1V1

519-938-6995

marcmckeown5@gmail.com

Mark Anthony VanOostrum

105 Noble Drive

Bradford, ON, L3Z 3B5

905-729-2263

aggiestwice@msn.com

Matthew Jolley

226-931-1642

mkijolley07@gmail.com

Matt Robillard, Soil Solutions Plus

66 High St, Box 1003

St George, ON, N0E 1N0

905-297-5328

matt@soil-solutions-plus.com

soil-solutions-plus.com

Mervyn J. Erb - Huron/Perth

519-233-7100

erb@cropadvisory.com

Michael Muffels - All of Ontario

519-884-0510

mmuffels@craworld.com

Quentin R.Hopcraft - Bruce

519-881-0088

Remigius Egwuonwu - Huron

519-396-9124

rokoli@scpcorp.com

Robert Helm - Bruce/Huron/Grey

519-364-4070

hanover@sprucedale.com

Rosa Vander Kuylen

519-301-0593

hrvdkuylen@ezlink.ca

Russell Barker

519-229-8157

russ.barker@plantpioneer.com

Ruth Alice Knight

519-392-7036

rknight@wightman.ca

Susan Gagne - Bruce/Huron/Grey

519-395-0254

gagne@cropadvisory.com

Statford Agrianalysis - Simcoe, Dufferin, Grev

PO Box 760, 1131 Erie St.

Stratford, ON, N5A 6W1

1-800-323-9089

info@stratfordagri.ca

stratfordagri.ca

Story Environmental Inc

Marie Manchester

705-672-3324

marie.manchester@storyenvironmental.com

Van Pinxteren

519-245-7829

dbmc@bellnet.ca

Wayne Currah

519-462-1033

wcurrah@cwisp.ca

Wayne William Wheeler - Huron

519-523-9624

wayne@howsonandhowson.ca

Wayne F. Martin

519-638-3871

wsmartin@hsfx.ca

Manure: A Valuable Farm Resource

Take advantage of the nutrients generated on your farm! Careful storage, planning and application of manure can increase yield, and soil productivity, while minimizing runoff to local creeks, lakes, wetlands and groundwater.

The Nutrient Management Act was designed to reduce the potential for contamination of water and other natural resources by some agricultural practices. The Act requires that Ontario's farm practices use nutrients wisely so that nutrients such as nitrogen, phosphorus and potassium can provide economic benefit with minimal impact on the environment.

What's in a Name?

Nutrient Management Strategy: details the storage and destination of all the manure generated on the property.

Nutrient Management Plan: details how manure is to be applied to the landscape.

Nutrient Management - Do It Yourself

Want to learn how to prepare your own Strategy or Plan?

Learn about the courses you need to get a Nutrient Management Certificate or License at <u>nutrientmanagement.ca/</u>, or contact the

Ridgetown Campus of the University of Guelph:

1-855-648-1444 nutrientmanagement.ca

Agriculture Engineers & Consultants

Ainley Graham & Assc.

2724 Fenton Rd
Ottawa, ON, K1T 3T7
613-822-1052

lyon@ainleygroup.com

Conestoga-Rovers & Assoc.

651 Colby Dr. Waterloo, ON, N2V 1C2 519-884-0510

Dawley Engineering

427 10th St. Hanover, ON, N4N 1P8 519-364-7837 dawleven@wightman.ca

Gerrits Engineering Limited

Jeff McCuaig, P.Eng. 231 Bayview Drive, Ste. 303 Barrie, ON. L4N 4Y5 705-737-3303 x 222 jmccuaig@gerreng.com gerreng.com

Jan C. Jofriet, P.Eng.

Structural, Agricultural Engineer: Silos, Bins, Investigative Work
98 Renfield St.
Guelph, ON, N1E 4A7
519-821-9792
jjofriet@uoguelph.ca

Johnson Engineering Consultants

368 Huron St. Stratford, ON, N5A 5T5 519-271-9923 djohnson@jecinc.on.ca

KLS Engineering

Planning, Design, Inspection R.R.#5 Dunnville, ON, N1A 2W4 905-774-4307

MIG Engineering Ltd.

453 Christina St. N. Sarnia, ON, N7T 5W3 519-337-8000 sarnia@migeng.com

N.A. Engineering Associates Inc.

107 Erie St. Stratford, ON, N5A 2M5 519-273-3205 naroutzidis@naeng.com

Ouaile Engineering Ltd.

38 Parkside Drive, Unit 7 Newmarket, ON, L3Y 8J9 905-853-8547 allan.g@rogers.com

RJ Burnside & Assoc. Ltd

15 Townline Rd Orangeville ON L9W 3R4 519-941-5331 steve.reid@rjburnside.com

Ralph G. Winfield & Assoc.

44799 Thomson Line RR 1 Belmont, ON, NOL 1B0 519-644-0509

Steve Clarke, P.Eng., Consulting Engineer

R.R. #2, Baden, ON, NOB 1G0 519-634-8453 stephen@clarke.ca

Stonecrest Engineering

PO Box 266 Shakespeare, ON, NOB 2P0 519-625-8025 steve@stonecrestengineering.com

Thomas P. Rylett, M. Eng., P.Eng.

15 Anderson Ave. St. Thomas, ON, N5P 4A2 519-633-1152 trylett@tprltd.ca

Tacoma Engineers

176 Speedvale Ave. West Guelph, ON, N1H 1C3 519-763-2000 mikeg@tacomaengineers.com

Thames Valley Engineering Consulting Engineers

292 Park Ave East, Suite 100 Chatman, ON, N7M 5Y5 519-354-2193 tvaleng@primus.ca

Watchurst Agricultural Services

320 Michael Drive Orangeville, ON, L9W 4M5 519 942-1181 jonathan@watchurstagservices.com watchurstagservices.com

Geotechnical Engineers/ Structural Inspection

AMEC Earth & Environmental

900 Maple Grove Road Cambridge. ON, N3H 4R7 519-650-7127 richard.st.jean@amec.com

Atkinson Davies Inc. - Colin Atkinson, P.Eng.

12-60 Meg Drive London, ON, N6E 3T6 519-685-6400

CMT Engineering Inc.

(Geotechnical characterization) 1011 Industrial Crescent Unit 1, PO Box 159 St. Clements, ON, NOB 2M0 519-699-5775 cmt@golden.net

Exp Services Inc.

2199 Blackacre Drive, Unit 600 Oldcastle, ON, NOR 1L0 519-737-0588 Rebecca, Walker@exp.com

JB McDonald & Associates Ltd.

Structural Engineer 60 Thornridge Crescent Kitchener, ON, N2M 4W1 519-749-1088 brian mcdonald@rogers.com

LVM Naylor

Three Locations: 353 Bridge St. E. Kitchener, ON, N2K 2Y5 519-741-1313

25 Market Place Strafford, ON, N5A 1A4 519-273-0101

440 Hardy Road, Unit 3 Brantford, ON, N3T 5L8 519-720-0078

Structural Inspections Ltd

R.W. Featherstone, B.A.Sc., P.Eng. 547 Main Street East, # 22 Milton, ON, L9T 3J2 905-693-1864 structuralinspections@bellnet.ca

V.A. Wood Incorporated Consulting Geotechnical Engineers

405 York Rd Guelph, ON 519-763-3101 johnb@vawoodguelph.com

Y.C. Liu Engineering Structural and Building Design Consultants

23 McGregor Place, Unit 1 Chatham, ON, N7M 5J4 519-351-9612 mark@ycliu.ca

Manure Storages

Well-constructed manure storages can help retain nutrients and organic matter for use as fertilizer.

Impermeable, covered storages reduce the most runoff of bacteria, nutrients and organic matter to streams, lakes and wetlands.

Additionally, they help protect groundwater from bacteria and nitrates.

AMEC Earth & Environmental

900 Maple Grove Rd Cambridge, ON, N3H 4R7 519-650-7127 richard.st.jean@amec.com

ASB Inc.

574249 Old School Line RR4 Woodstock, ON, N4S 7V8 519-424-3348 john@asbinc.ca asbinc.ca

CMT Engineering Inc.

(Geotechnical characterization) 1011 Industrial Cres, #1 PO Box 159 St. Clements, ON, NOB 2M0 519-699-5775 cmt@golden.net

Cronin Poured Concrete

62 Kenton Street, R.R. 1 Mitchell, ON, NOK 1NO 519-274-5000 519-348-9062 croninpoured@ezlink.ca

Dakota Contracting and Improvements Ltd.

RR3 14395 11th Conc. Schomberg, ON, LOG 1TO 905-859-5770 Dakota contracting@live.com

De Jong & Sons Ltd.

RR #5, 5900 Line 42 Mitchell, ON, NOK 1NO 519-348-0523

Dutch Masters

(solid manure storages)
51 King Street, Unit #3
Barrie ON L4N 6B5
705-737 3392
horsebarns@dutchmasters.on.ca
dutchmasters.on.ca

Exp Services Inc.

405 Maple Grove Road Cambridge, ON, N3E 1B6 519-650-4918 Rebecca.Walker@exp.com

Johnson Engineering Consultants

368 Huron St. Stratford, ON, N5A 5T5 1-800-486-1476 djohnson@jecinc.on.ca jecinc.on.ca

N.A. Engineering Associates Inc.

107 Erie St. Stratford, ON, N5A 2M5 519-273-3205 naroutzidis@naeng.com naeng.com

Oro Concrete Forming

54 Tudhope Blvd Oro Medonte, ON, LOL 1TO 705-353-0311 info@oroconcrete.com oroconcrete.com

Post Storages & Composters

80 Peel St E Alma Ontario, N0B 1A0 1.866.928.POST x236 postfarm.ca

Prestige General Contractors

RR#1, Box 27 39 Bruce Road 15 Cargill, ON, NOG 1J0 519-366-9986 info@prestigecontracting.ca

RJ Burnside & Assoc Ltd - Orangeville

15 Townline Rd
Orangeville, ON, L9W 3R4
519-941-5331
steve.reid@rjburnside.com

RJ Burnside & Assoc Ltd - Guelph

20-292 Speedvale Ave West Guelph, ON, N1H 1C4 519-823-4995 mike.hofer@rjburnside.com

The Sarjeant Co. Ltd.

Concrete supplier
15 Sarjeant Drive
Barrie, Ontario L4N 4V9
sarjeants.com
customconcretenorthern.com

Tacoma Engineers

176 Speedvale Ave. W.
Guelph, ON, N1H 1C3
(also a Barrie branch)
519-763-2000
information@tacomaengineers.com

Rumber Construction Inc.

Box 906
Tottenham, ON, L0G 1W0
905-936-4821
rumberconstruction.com
bo@rumberconstruction.com

Soil & Water Testing

Labs marked with an ** are accredited to perform soil tests for pH, buffer pH, P, K, Mg and Nitrate-N on Ontario soils.

OMAFRA keeps an updated soil testing lab list: Accredited Soil Testing Laboratories in Ontario

www.omafra.gov.on.ca/english/crops/resource/soillabs.htm

A & L Canada Laboratories Inc.**

2136 Jetstream Road London, ON, N5V 3P5 519-457-2575 aginfo@alcanada.com

Agri-Food Laboratories**

503 Imperial Road, Unit #1 Guelph, ON, N1H 6T9 1-800-265-7175 lab@agtest.com

Exova Accutest Laboratory**

8-146 Colonnade Rd Ottawa, ON. K2E 7Y1 613-727-5692 x.317 lorna.wilson@exova.com

University of Guelph, Laboratory Services**

P.O. Box 3650 95 Stone Rd., W. Guelph, ON, N1H 8J7 519-767-6299 aflinfo@uoguelph.ca

Stratford Agri-Analysis **

PO Box 760, 1131 Erie St. Statford, ON, N5A 6W1 1-800-323-9089 info@stratfordagri.ca stratfordagri.ca

Ontario Certified Crop Advisers

A Certified Crop Adviser:

- crop advising experience plus a related educational background
- pass a comprehensive national and a provincial exam that evaluates four competency areas: soil fertility, integrated pest management, crop production, and soil and water management
- sign and agree to uphold the CCA Code of Ethics

Adrian Simpson

Melancthon, ON 705-720-0045

simpson.adrian@outlook.com

Brandon Dietrich

Bruce Peninsula, S. Georgian Bay & Lake Simcoe 226-668-1696 bdietrich@sprucedale.com

Cargill Ltd.

Box 209 5983 Simcoe County Road 10 Alliston ON, L9R 1V5 705-435-5557

Clean Field Services

Gary Van Ankum Arthur, ON (serves all ON) 519-820-3799 garyva@cleanfield.biz

Cleon Martin

Mount Forest, ON 519-591-5342 nutrientplans@gmail.com

Chris Freiburger

Chimed Farms Walkerton, ON 519-889-0042

Daniel Kloosterman

Thornton, ON

daniel.j.kloosterman@gmail.com

Deb Campbell Agronomy Advantage

125549 Southgate Rd 12 Dundalk, ON, NOC 1B0 519-323-6166 d.campbell.agronomy@gmail.com agronomyadvantage.ca

Marc Edward McKeown

RR 1, Alliston, ON, L9R 1V1 519-938-6995 marcmckeown5@gmail.com

Mark Anthony VanOostrum

105 Noble Drive Bradford, ON, L3Z 3B5 905-729-2263 aggiestwice@msn.com

Klaus Thomas Kristiansen

2950 Old Second South Midhurst, ON, LOL 1X0 705-435-4368 k.kristiansen@sympatico.ca

Leonard John Blydorp

393134 County Rd 12, RR #7 Orangeville, ON, L9W 2Z3 519-942-0730 leo.blydorp@gmail.com

Story Environmental Inc

Marie Manchester 705-672-3324 marie.manchester@storyenvironmental.com

Sylvite Agri Services, Ltd.

Multiple locations 905 331 8365

Walter Lawrence Quilty

49 Freeman Cres. Simcoe, ON, N3Y 5K1 519-688-2151 walt quilty@cargill.com

Kevin Andrew Van Netten

732 Wollen Mill Rd Simcoe, ON, N3Y 4K4 519-429-3833

southcoastag@kwic.com

Adrian Cornelis Van Niekerk

2035 Airport Road, Box 1554 Stayner, ON, LOM 1S0 705-446-5080 andy.lori.vanniekerk@plantpioneer.com

Gordon D. Walker

RR 1, Stayner, ON, LOM 1S0 705-428-4444 gord@holmesagro.com

Jacco de Lange

7612 8th Line, RR #1 Utopia, ON, LOM 1TO 705-794-8111 vision@cangrow.com

Rahul Patel, CCA-PP P.Ag. Plant Pathology and Entomology

2405-1910 Finch Ave W Toronto, ON, M9M 2X2 306-618-9194 Rahulpl2001@hotmail.com

Constructed Wetlands

Constructed wetlands can be used to treat runoff from livestock yards or greenhouse facilities. They require professional design and approval from the MOECP.

Ducks Unlimited Canada

(restoration services) 566 Welham Road Barrie, ON, L4N 8Z7 705-721-4444 du barrie@ducks.ca ducks.ca

Lisson Earth Science

Unit 3, 67 King St Picton, ON, KOK 2TO 1-800-829-7299 water@lissom.com

EcoWerks Technologies Corporation

100 Arbors Lane, Unit A Woodbridge, ON, L4L 7G4 905-856-5225 x33 ecowerks.ca

Rivercourt Engineering

4 Beechwood Crescent Toronto, ON, M4K 2K8 416-421-4419 info@rivercourt.ca

Aquatreatment Technologies

104-155 Main St. E, Suite 227 Grimsby, ON, L3M 1P2 905-327-4571 Irozema@aqua-tt.com

Environmental Technologies Development Corporation

16 Mohawk Ave. Mississauga, ON, L5G 3R4 905-278-6988 or 416-399-2034 jim.higgins@etdc.org etdc.org

Fuel, Pesticide and Chemical Storage

Pesticide & Chemical Storages

Acton Precast Concrete

RR#2, Acton, ON, L7J 2L8 1-800-461-1516 sales@actonprecast.com actonprecast.com/products/storagesheds.htm

Alrange Container Services

44 Medulla Avenue Toronto, ON, M8Z 5L9 1-866-455-7455

Arcus Absorbants

800 Arrow Road, #21 Toronto, ON, M9M 2Z8 1-877-227-6727

Can-Ross Environmental Services

2270 South Service Rd W 1-888-847-7190

ChemTrade Logistics Inc

111 Gordon Baker Road North York, ON, M2H 3R1 416-496-5856

Comco

(fuel, gases, chemical, spills) 100 Wellham Rd Barrie, ON, L4N 8Y4 comcocanada.com

Filamat Composites

880 Rangeview Road Mississauga, ON, L5E 1G9 905-891-3993

Future Steel Buildings

7725 Birchmount Rd., Unit #10 Markham, ON, L3R 9X3 905-477-1894

Hazmasters

1915 Clements Road Pickering, ON, L1W 3V1 1-800-434-7065

Loraday Environmental Products

40 Bell Farm Rd., Unit 2. Barrie, ON, L4M 5G6 1-888-853-6600

Newmarket Precast Concrete

1-800-263-1297 newmarketprecast.com

Nortec GSI

1131 Derry Road East Mississauga ON, L5T 1P3 1-800-263-3427

Permashell Coating Services

5732 Hwy 7 Woodbridge, ON, L4L 1T8 (905)-850-1250

Pro-forma: Anchor Concrete Products

1645 Sydenham Road Kingston, Ontario K7L 4V4 1-800-223-0012 sales@anchorconcrete.com anchorconcrete.com

Provincial Environmental Supply

97 Frid Street Hamilton, ON, L8P 4M3 1-800-263-9762

Renew Absorbants

5128 Everest Drive Mississauga, ON, L4W 2R4 905-602-4372

Safety-Kleen

300 Woolwich Street South Breslau, ON, NOB 1M0 1-800-669-5740 info@safety-kleen.com

SpilKleen

1224 Dundas St. E. Unit#27 Mississauga ON, L4Y 4A2 905-281-8198

Spill Direct

5128 Everest Drive Mississauga, ON, L4W 2R4 800-387-7581

Team-1 Environmental Services

1650 Upper Ottawa Street Hamilton, ON, L8W 3P2 (905)-383-5550

Terrafix Geosynthetics

178 Bethridge Road Toronto, ON, M9W 1N3 (416)-674-0363

Ultraflo Systems

1/2355 Derry Road East Mississauga, ON, L5S 1V6 1-877-455-9355

Vissers Sales Corp.

#19 – 220 Industrial Pkwy. S. Aurora, ON, L4G 3V6 1-800-367-4180

Spills Action Hotline -Ministry of Environment, Conservation and Parks

The Spills Action Centre operates 24-hours a day and can be reached province-wide and toll-free:

1-800-268-6060

Environmental officers who receive the calls at the Spills Action Centre can provide advice and information related to spills or drinking water events. They can also activate a field response when needed or initiate service continuity arrangements.

The Spills Action Centre receives a wide range of notifications including:

reports of spills & other environmental discharges

- adverse drinking water results
- disruptions to time-critical MOECP services

Pesticide & Chemical Storage

Preventing a spill is much less expensive and difficult than cleaning it up afterwards.

These three guiding principles can help you protect our environment:

- Reduce: use/store the least amount of fertilizers, gas, oils and pesticides your operation needs to minimize risk of spills, fire hazard, storage space requirements and disposal costs.
- Proper Storage: Use double containment, protect from weather and fire and inspect regularly. Don't store noncompatibles together.
- Dispose: Proper and regular disposal of any waste material at authorized Hazardous Waste Depots.

Tip: If you are storing qualities of fuel or chemicals on your property, obtain sufficient insurance to cover clean-up and potential liability.

Fuel Storage

A single liter of oil or gas can contaminate a million liters of drinking water! Protect your water, and limit your liability by adding secondary containment, such as a double-lined, vacuum-gauged tank.

All-Weld Co Ltd

49 Passmore Avenue Scarborough, ON, M1V 4T1 416-299-3311

Collingwood Fuels

(gas, oil, disel double-lined tanks)
15 Stewart Rd
Collingwood, ON, L9Y 3Z7
705-445-4430
collingwoodfuels@bellnet.ca

Comco

(Eng., fuel, gases, chemical, spill clean up)
100 Wellham Rd
Barrie, ON, L4N 8Y4
1-800-461-6620
Gord.thompson@comcocanada.com
comcocanada.com

CSR Environmental Services

151 Frobisher Drive, Unit E119 Waterloo, ON, N2V 2C9 519-886-2972

DTE Industries Limited

(double lined fuel & heating oil tanks) Scarborough, ON 1-800-387-1400 dteindustries.com

Farm Supply Partners - Head Office

Locations in: Alliston, Barrie, Beeton, Stayner and Utopia
1 Chandaria Place, Unit 7
Kitchener, ON, N2C 2S3
519-895-5300
info@fspartners.ca
fspartners.ca

Hassan Steel Fabricators

223 Ashland Avenue London, ON, N5W 4E3 519-451-3100

Howell Welding & Tank

29441 Kimbal Rd Wallaceburg, ON, N8A 4R4 1-800-803-9450

Shurman Welding Ltd

450 Sovereign Road London, ON, N6M 1A4 519-451-7381

Tanktec

16 Knox Street Acton, ON, L7J 1C7 877-789-6224 inquiries@tanktek.com

Terratank

7730 Islington Avenue #2 Vaughan, ON. L4L 1W3 1-888-332-3203

Waterline Environmental Services

4151 Morris Drive, Unit #4 Oakville, ON, L7L 5L5 905-333-6604

Zeke Air Heating and Cooling

249317 Cty Rd, Box 42 Badjeros, ON, N0C 1A0 519-923-0278

Canadian Heating Oil Association

The Canadian Oil Heat Association is a professional organization that provides additional training a certification.

1-800-257-1593 - oilheat@coha.ca

GreenTECH certified contractors have a minimum of 3 years of relevant field experience, commit to continuing education, have passed specified courses designed to test competence in the required skill areas.

Spills & Leaks: Heating Oil



In Canada, hundreds of spills of heating oil are reported annually. These can be harmful to human health, the environment and costly to clean-up. Prevention is far preferable. If you have a spill, it's critical to act quickly to clean it up – for health, environmental, and financial reasons!

According to the Insurance Bureau of Canada heating oil spills are from the following sources:

- 45% Corrosion
 - o 28% outside tanks
 - 17% inside tanks
- 29% Piping
 - o 19% outside
 - o 10% inside
- 11% Overfill
- 5% New installation
- 10% Other

You can see indoor systems have fewer spills. And generally, these are detected earlier.

New tanks that are corrosion proof or resistant are now available. Such as double lined polymer and fiberglass tanks, or double bottomed steel tanks.

Use only certified installers and maintenance professionals.

Oil Burner Technicians

If you heat with oil, there is the potential for leaks and spills. Don't wait for this to happen: Be Proactive. It's smart, will protect you and your family, the environment, and may even reduce your insurance costs.

Reduce your risk with:

- indoor installation
- annual inspection
- double walled tanks
- corrosion proof tanks
- spill trays
- visual/audio alarms
- certified installers

Important Note:

Annually, the owner is responsible to ensure the system is maintained to code under National and Ontario regulations. It is important for your insurance coverage that this is done!

Arthurs Fuel Inc.

519-941-0004

arthursfuel.com

Service Area: Orangeville

Bell's Oil Burner Service

705-835-3683

Service Area: North Simcoe and Southern

Muskoka

Bluewave Energy - Toronto

416-213-7227 OR 800-465-6071

bluewaveenergy.ca

Service Area: Toronto and surrounding area

Bray's Fuels Ltd

905-775-3120

bryansfuel.on.ca

Service Area: Newmarket, Bradford, Innisfil

C. Jones Oil Heating

705-722-3430

Service Area: Barrie area, Simcoe County and

Muskoka

Chalmers Esso Fuels

905-877-5104

chalmersfuels.ca

Service Area: York, Toronto, Peel, Halton, Wellington, Grey, Bruce, Perth and Huron

County

Graham Heating & Cooling

519-461-1300

goco.net

Service Area: Thorndale

Hamilton Bros.

705-466-2244

Service Area: Glen Huron

The Sarjeants Co Ltd

Barrie 705-728-2460 Orillia 705-326-3513 Midland 705-526-5090

sarjeants.com

Service Area: Simcoe County and Muskoka

Wayne Bird Fuels Home Comfort

519-925-9299

birdfuels.com

Service Area: Owen Sound, Collingwood, Shelburne, Orangeville and Georgetown

Oil/Water Separators

Oil Water Separators are used to remove waste oils that are collected in the drainage system. This improves the quality of the waste-water effluent. They are commonly used in industry, auto repair/recyclers, carwashes, and other businesses.

Oil/Water Separators are waste water treatment systems that require a Certificate of Approval (C of A) from the Ministry of Environment, Conservation and Parks.

Contact the MOECP for review turn-around times to help you better plan your project.

Frontier Solutions Inc.

(installation) 348 Crownridge Dr. Kanata, ON, K2M 3A4 613-851-0509

<u>Dave@FrontierSolutionsCanada.com</u>

Pathway Engineering Services Ltd.

(design)
37 Sulky Drive
Penetanguishene, ON, L9M 1J4
705 549-5906
pathway@csolve.net

Forestry

Managed Forest Tax Incentive Program

MFTIP is a voluntary program and in order to be eligible, landowners must own at least 4ha of forested property, excluding a 0.4ha area around the home. A Managed Forest Plan must be prepared and approved by a certified Managed Forest Plan Approver, and be committed to good forest stewardship.

Landowners in the program receive a 75% property tax reduction on the forested parts of their property.

To find an MNR Approved Managed Forest Plan Approvers near you:

extranet.mnr.gov.on.ca/mftip/form/mfpa.cfm

Ontario Ministry of Natural Resources and Forestry

Integration Branch
300 Water Street, 5 North
Peterborough, ON, K9J 8M5 1-855-866-3847
MFTIP@ontario.ca
mnr.gov.on.ca

Forest & Woodlot Associations

These organizations offer advice to private forest owners about programs, consultants, management information, and other resources.

Ontario Forestry Association

Suite 107, 200 Consumers Road Toronto, ON, M2J 4R4 1-800-387-0790 oforest.on.ca

Ontario Woodlot Association

275 County Rd. 44, R.R #4
Kemptville, ON, K0G 1J0
613-258-0207
ont-woodlot-assoc.org

Woodlot Operators & Logging Contractors

Managing your woodlot can provide both economic and ecological benefits. A properly managed woodlot can provide a reliable source of income for the farmstead, while improving air quality, water quality, and wildlife habitat. With careful management you can have a productive timber harvest and protect unique ecological features, such as individual rare tree specimens, prolific mast trees, wildlife den trees and hawk nesting trees.

Thinking about Harvesting your Woodlot?

In preparing to harvest your woodlot, consider the following plan of action:

- 1. Prepare a Woodlot Management Plan
- 2. Hire a certified tree marker
- 3. Get quotes from responsible loggers
- 4. Sign an agreement with the logger
- 5. Notify your local municipality
- 6. Enjoy the benefits and a healthy woodlot

Beware of high-grading, contractors that take all the best trees instead of doing selective, improvement harvesting. This practice damages the future value of your woodlot.

With careful management the economic and ecological value of your forest will continue to grow.

Is Your Plantation or Woodlot too Small to Attract a Logger?

Pine plantations where designed and planted with the intent that they should be thinned to promote regeneration of a wide diversity of tree species. Particularly shade tolerant species like sugar maple and beech, do well after thinning.

However, it can be a challenge to attract a logger if your woodlot is small. Consider

teaming up with nearby neighbours that also need an improvement cut.

Arbor North (Horse Logger)

2499 York Durham Road 30 Stouffville, ON, L4A 7X4 905-642-8612 OR C: 705-677-6383 art@arbornorth.com arbornorth.com

Bartram Reforestation

410 Watson Road S., RR 2 Guelph, ON, N1H 6H8 519-836-8774

Baker Forestry Services

5001 Ninth Line, RR5 Georgetown, ON, L7G 4S8 905-877-9390 info@bakerforestryservices.com

bakerforestryservices.com bakerforestryservices@hughes.net

Bob Baker - Bartram Horse Logging

92A Arthur Street North Guelph, ON, N1E 4T8 519-836-8774

bartramwoodlands@sympatico.ca

Bernie McGlynn Lumber

P.O.Box 385, R.R.#2 Wingham, ON, NOG 2W0 519-357-1430

Big Harolds Firewood

P.O. Box 22 Glencairn, ON, LOM 1K0 705-424-0626

Bradshaw Lumber

RR#2 Manitou Cres. Penetanguishene, ON, L9M 1R2 705-549-4765

Breens Lumber

(conifers)
1156 Ingram Rd
Coldwater, ON, L0K 1E0
705-835-5235
sales@breenswholesalelur

<u>sales@breenswholesalelumber.com</u> <u>breenswholesalelumber.com</u>

Ed Borczon

eborczon@treecanada.ca

Chris Gynan

39 Ladyburn Dr Keswick, ON, L4P 3R1 905-989-0601

Conifer Farms Ltd

(red/white pine) 25583 Woodbine Ave Keswick, ON, L49 3E9 905-476-2202

Dale Ottewell

(hardwood) Feversham, ON, NOC 1C2 519-922-3450

Dryad Services

(conifers) RR1, N0H 1X0 519-534-2765

Dave Smith Eng Logging

RR1, Uxbridge, ON, LOC 1K0 905-852-7586

David O'Drowsky

RR1, 12084 Sixth Line Nassagaweya Acton, ON, L7J 2L7 519-853-3857

Donsher Enterprises

(white spruce - Sw up to 16" for pulp) 59 Livingstone Rd W
Barrie, ON, L4N 7J2
705-728-8679
dgummer@interhop.net

Doyle Lumber

5446 Middle Road Bowanville, ON, L1C 3K0 905-263-2124

Ed Donnelly

R. R. # 2, Barrie, ON 705-726-9839

Fast Track Forestry

RR1, Washago, ON, LOK 2B0 705-689-5038

Forest First

606 Line 10 North, R. R. # 2 Hawkstone, ON, LOL 1T0 705-487-2840 dert@csolve.net

Four Seasons Timbering

(conifers) Lionshead, ON, NOH 1W0 519-793-4647

G & W Forestry

RR 6, Markdale, ON, NOC 1H0 519-372-8514

Garth Beebe

RR 1, Bailieboro, ON, K0L 1B0 705-939-1285

Hemlock Hill Consulting

148 Centre St. Shelburne, ON, LON 1S4 519-925-0439

Ian Maxwell Construction

(hardwood) P.O Box 50 Feversham, ON, NOC 1C1 519-922-2912

J.H. Keeso & Sons

(hardwood) RR1, Hanover, ON, N4N 3B8 705-364-4674

John Lee, Forest Consultant

(plantation - Meaford area) 519-538-4263

J & R Firewood

Box 321, Creemore, ON, L0M 1G0 705-466-2320

Jack Pine Enterprises

399 Arthur Street Orillia, ON, L3V 3M9 705-326-2198

John M. Quick Forestry Consulting

705-739-9856

Lands & Forests Consulting

RR2, Durham, ON, N0G 1R0 519-369-5780 landsandforests.com

Lonnie Kenwell Logging

449660 10th Conc. RR2 Singhampton, ON, NOC 1M0 705-444-6785 OR 705-446-8198

Maurice Miller Lumber

622 Dunlop St. W, RR2 Barrie, ON, L4N 4S4 705-728-5712 OR 888-203-8123

Miller Medonte Forestry

(red/white pine) RR1, Midland, ON, L4R 4K3 705-835-2909

Moggie Valley Timber

RR1, Holland Centre, ON NOH 2V0 519-794-0018

Rob Beirens Ontario Thinning Specialists

(conifers)
Princeton, ON, NOJ 1V0
519-535-0447

Olivers Logging & Sawmill

RR2, 8410 Line 10 (Essa) Barrie, ON, L4M 4S4 705-790-7743

R.J. Witter

(hardwood) Box 993, Stayner, ON, LOM 1S0 705-428-6478

Red Leaf Forestry

80 B Coxwell Ave. Toronto, ON, M4L 3A7 416-461-0038

Richard Barnes

(hardwood) RR6, Markdale, ON, NOC 1H0 705-986-2462

Rick Lambert Forestry Consulting

RR1, Box 2, Simcoe, ON N3Y 4J9 519-582-2670

Ritchie Forest Products

RR1, Elmvale, ON, L0L 1P0 705-322-3392 OR 705-698-2741

Silv-Econ Ltd.

913 Southwind Ct. Newmarket, ON, L3Y 6J1 905-898-3085 silvecon.com

Skeet Sutherland

15 Sherbourne St., Unit 4 Orangeville, ON, L9W 4N4 519-940-3293

Steve Purves

RR2 Guelph, ON, N1L 1C1 519-821-6505

Steve Walsh

(hardwoods; 1 to 100 acres. fuelwood and sawlogs Selection harvesting) 14 Crittenden Dr. Keswick, ON, L4P 4E7 905-252-0387

Terry Linton

RR1, Roseneath, ON, K0K 2X0 705-924-2791

Timber Enterprises

231 Tiffin Street Barrie, ON, LON 4P3 705-726-1858

Tom Oliver

(white pine) RR2, Barrie, ON, L4N 4S5 705-728-8629

Urban Forest Associates Inc.

331 Linsmore Cres
Toronto, ON, M4J 4M1
416-423-3387
lambertrtrees@yahoo.com

Willard G. Hallman Lumber

(hardwood) 844726 Hammil Rd, R.R.#5 Chatsworth, ON, NOH 1G0 519-794-2410 phallman@log.on.ca

Williams & Associates, Forestry & Environmental Consultants Ltd.

R. R. # 1, County Road 27, 5369 Rockwood, ON, N0B 2K0 519-856-1286 Sawmills (Portable)

Custom Sawing & Lumber

Peterborough, ON 705-743-6080

Don Archer

Box 57 Orr Lake, R.R. # 3 Elmvale, ON, LOM 1P0 705-322-0113 Fords Portable Sawmill

Box 695 Stayner, ON, L0M 1S0 705-428-2482

Lealand Rowat

R. R. # 1, Elmvale, ON 705-322-2372

Roughcuts

1736 Mervin Line, R.R. 5 Peterborough, ON, K9J 6X6 705-749-2023

Wood by Whit

P.O. Box 68, R. R. # 3 Creemore, ON, LOM 1G0 705-466-3157

FSC/Smartwood Certified Forest

The Forest Stewardship Council (FSC) oversees the development of regional forest management standards; offers resources and training around FSC certification; and raises awareness of FSC certification and the benefits of using FSC-certified products.

The FSC's ten Principles and Criteria for forest management define good forest management around the world. Regional standards are also developed to reflect local ecological, social and economic factors while adhering to FSC Principles and Criteria.

FSC Canada convenes representatives of all four Chambers (Aboriginal Peoples, Economic, Environmental, Social) to develop regional forest management standards that represent the ecology and social circumstances of a particular geographical area.

Source: fsccanada.org

Sawmills (Custom)

Baker Forestry Services

5001 Ninth Line, RR5 Georgetown, ON, L7G 4S8 905-877-9390

<u>info@bakerforestryservices.com</u> <u>bakerforestryservices.com</u> <u>bakerforestryservices@hughes.net</u>

Ken Wyant

7587 Highway 26, R. R. # 2 Stayner, ON, LOM 1S0 705-428-3329

Ron Sass

RR2, Barrie ON, L4M 4S4 705-726-8224

Tom Oliver

8410 Line 10 (Essa), RR2 Barrie, ON, L4M 4S4 705-790-7743

Forest Disease and Diagnostic

Forest Pest Diagnostic Services - Natural Resources Canada

1219 Queen St. Sault Ste Marie, ON, P6A 2E5 705-541-5637 nrcan.gc.ca/forests

Forest Resource Managers

Forest Stewardship Council (FSC) Canadian Working Group 70 The Esplanade, Suite 400 Toronto, ON, M5E 1R2 1-877-571-113 fsccanada.org

Laboratory Services, Pest Diagnostic Clinic, University of Guelph

P.O. Box 3650 95 Stone Road West Guelph, ON, N1H 8J7 519-767-6256 pdc@lsd.uoguelph.ca guelphlabservices.com

Silv-Econ Ltd.

913 Southwind Ct. Newmarket, ON, L3Y 6J1 905-898-3085

Got Pests? Common Pests of Trees in Ontario

About 10,000 identified species of insects and mites, and an equal number of diseases, attack woody plants in Ontario.

More than 90% of pests and diseases occur in limited numbers and do not threaten the health of plants.









Of those known to be potentially injurious to trees, many are transitory, occurring only infrequently in localized outbreaks of short duration.

For details, photos, treatments and other diagnostics visit:

mnr.gov.on.ca/en/Business/Forests/2Column SubPage/STEL02 167000.html

Emerald Ash Borer

The mortality rate from Emerald Ash Borer is nearly 100%. They've been found in Simcoe & Dufferin.

If you want to save your ash trees, act now before you see crown die-back. TreeAzin is injected by a licensed applicator into the tree on a 2 year cycle and provides protection from the insect.

Arbourists & Licensed Forestry Pesticide Applicators

Foster Lawn & Garden Ltd 705-726-9189 flg1966@live.ca fosterlawnandgarden

The Arbor Barber 705-701-6190 <u>crob67@hotmail.com</u> <u>arborbarbertreeservices.com</u>

Nature's Warrior Inc 647-960-4675 smcqowan@natureswarrior.ca

Nick Zak - Certified Arborist 705-321-0407 nick-zak@hotmail.com

TruGreen – Barrie 1-800-565-5296 jblake@trugreenmail.ca trugreen.ca

Georgian Tree Experts 705-241-5711 mike@georgiantree.ca georgiantree.ca

Upper Canada Tree Services 416-805-8194 ipike@uppercanadatree.ca uppercanadatree.ca

Great Northern Regreenery 905-775-7444

regreenery@greatnorthernregreenery.com greatnorthernregreenery.com

Urban Services 416-587-9313 <u>urban forestry@hotmail.com</u>

Urban Forest Associates Inc. 331 Linsmore Cres Toronto, ON, M4J 4M1 416-423-3387

restore@ufora.ca ufora.ca

Advanced Tree Care

866-478-2301

<u>kevinmengers@advancedtreecare.ca</u> advancedtreecare.ca

Sunshine Landscape Design and Construction

1-800-361-5296

james@sunshinelandscape.com

Arborvalley Urban Forestry Co. Inc

905-773-7912

Ruurd@arborvalley.ca arborvallev.ca

Arbtech Tree Care Services

705-441-2391

<u>arbtechfire@gmail.com</u> arbtechtreecare.com

Colin R. Naftel Tree Service & Surgery Ltd

519-942-1547

nafteltree@sympatico.ca

Meadowood Tree Service

meadowoodtree@zing-net.ca

Forested Property Mgt.

705-835-7074

alexkolo@rogers.com

Dixon Forestry

705-984-6633

woodlandbuddies@gmail.com

Turf King Orillia

705-326-6234

tkziggy@xplornet.com

Shady Lane Expert Tree Care Inc

905-773-5906

info@shadylanetreecare.com

shadylanetreecare.com

Glen Echo Nurseries Inc

905-584-9973

info@glenecho.com

glenecho.com

Joes Tree Service

905-586-5637

joestreeservice@rogers.com

Willow Stone

519-599-7470

david.whalen@willowstone.ca willowstone.ca

Lands & Forests Consulting

1-888-923-9995

trees@bmts.com

landsandforests.com

Bruce Tree Expert Company Ltd.

Sarah Lamon, MFC, ISA Certified Arborist 3-1750 The Queensway, Suite 1329

Toronto, ON, M9C 5H5 416-252-8769

brucetree.com

Maple Syrup Information and Equipment

Glenn E. Melton

RR1, Oro Station, ON LOL 2E0 705-487-3083

Ontario Maple Syrup Producers Association

Box 1492 Ridgetown, ON, NOP 2C0 519-674-4000 ontariomaple.com

Promotion Store

574 County Road 10 R. R. # 2 Millbrook, ON, LOA 1G0 store@ontariomaple.com

The Syrup Guy

R.R. # 2, 23 Ward Ave. Orillia, ON, L3V 6H2 705-325-8945

Squirrel Creek Farm Ltd.

c/o North Hope Farm Supplies RR2, Millbrook, ON, LOA 1G0 705-932-2868

Tree Nurseries

See: Native Plant Nurseries, Seeds and Information Sources

Tree Planters

Baker Forestry Services

5001 Ninth Line, RR5 Georgetown, ON, L7G 4S8 905-877-9390

<u>info@bakerforestryservices.com</u> <u>bakerforestryservices.com</u> <u>bakerforestryservices@hughes.net</u>

Bartram Woodlands

410 Watson Road S, RR2 Guelph, ON, N1H 6H8 519-836-8774 bartramwoodlands@sympatico.ca

Collis Environmental Consulting

11 Line 4
Wasaga Beach, ON, L9Z 2X4
705-429-5794 OR C: 705-444-4277
sasquatchjim@rogers.com

Rick Lambert Forestry Consulting

RR#1, Box #2 Simcoe, ON, N3Y 4J9 519-582-2670 lambertrtrees@yahoo.com

Seed Source

1185 O'Neil Rd., RR #2 Oxford Mills, ON. K0G 1S0 613-258-2570 OR 613-258-5842

Urban Forest Associates

331 Linsmore Cres Toronto, ON, M4J 4M1 416-423-3387 restore@ufora.ca www.ufora.ca

Forests Ontario

Forests Ontario is a non-profit organization that supports large-scale tree planting programs on public and private lands in support of reaching the provincial goal of planting 50 million trees by 2025.

NVCA's forestry program is a partner with Forests Ontario, providing residents with planting services and information.

Visit Forests Ontario to learn more about their programs and services.

forestsontario.ca

Fish & Wildlife

Banded Birds

Certain birds such as chickadees, finches, sparrows and jays have adapted to living in urban environments. How can you attract these birds to your yard? If you do not live near a large natural area, but would like to create a similar habitat for birds, there are many options. Birds, like us, need four basic elements: food, water, shelter and a place to raise young.

The best source of food for birds is a natural one. Although it is much easier to fill a bird feeder, planting flowers and shrubs that naturally produce bird food is a better long-term option for our feathered friends. Shrubs that produce berries and seeds are great for birds. Some shrub species that you may consider include; Black Elderberry, High bush Cranberry, Pussy Willow, Nannyberry, Serviceberry, Choke Berry, and Staghorn Sumac. Evergreen trees such as cedar and pine offer shelter to all types of birds from hummingbirds to great horned owls.

Bird Studies Canada

Port Rowan, ON, N0E 1M0 1-888-448-2473 Reporting Leg Bands at: 1-800-327-BAND (2263) bsc-eoc.org

Canadian Wildlife Service

P.O. Box 5050, 867 Lakeshore Rd. Burlington, ON, L7R 4A6 905-336-6410 Wildlife.Ontario@ec.gc.ca on.ec.gc.ca

Conflicts with Canada Geese

canada.ca

Amphibian and Reptiles Awareness and Reporting

Amphibians & Reptiles of Ontario glfc.cfs.nrcan.gc.ca/landscape/herp e

Canadian Amphibian & Reptile Conservation Canadian Amphibian and Reptile Conservation Network

66 High St. E., Apt. 504
Mississauga, ON, L5G 1K2
416-274-0914
info@carcnet.ca
carcnet.ca

Eastern Massasauga Recovery Team Bruce Peninsula National Park of Canada

P.O. Box 189
Tobermory, ON, N0H 2R0
519-596-2444 ext. 310
frank.burrows@pc.gc.ca
massasauga.ca/

The Georgian Bay Reptile Awareness Program

P.O. Box 337 17 George Street Parry Sound, ON, P2A 2X4 705-774-9000 reptiles@vianet.ca gbayreptiles.com

Nature Watch: Frog Watch Canada

c/o EMAN Coordinating Office 905-336-4414 info@eman-rese.ca frogwatch.ca/

Priorities for Amphibians and Reptiles in Canada

wwf.ca

Royal Ontario Museum

100 Queen's Park Toronto, ON, M5S 2C6 416-586-8000 rom.on.ca

Rabies Information and Reporting

Ontario Ministry of Natural Resources - Rabies Research & Development

Unit 300 Water Street
Peterborough, ON, K9J 8M5
1-888-574-6656
rabies@webmail.mnr.gov.on.ca

Canadian Food Inspection Agency

174 Stone Road West Guelph, ON, N1G 4S9 519-837-5817

Public Health Agency of Canada

25 St. Clair Ave East, 4th Flr Toronto, ON, M4T 1M2 1-866-999-7612

Rabies info at: phac-aspc.gc.ca

Rabies Indemnification Program Policy and Farm Finance Division

OMAFRA 1 Stone Rd. W Guelph, ON, N1G 4Y2 519-826-3508 omafra.gov.on.ca

Raccoon Rabies Project in Ontario

nrdpfc.ca/rabiesproject

West Nile Virus Information & Reporting

Health Canada, Pest Management Regulatory Agency (PMRA)

1-800-267-6315 pmra infoserv@hc-sc.gc.ca

Ontario Ministry of the Environment, Conservation and Parks

Public Info Centre 1st floor, 135 St. Clair Avenue West Toronto, ON, M4V 1P5 1-800-565-4923 ene.gov.on.ca

Public Health Agency of Canada

25 St. Clair Ave East, 4th Flr Toronto, ON, M4T 1M2 1-866-999-7612 phac-aspc.gc.ca

Trappers (Furbearers)

Contact the MNRF, Aurora District

50 Bloomington Road West Aurora, ON, L4G 3G8 905-713-7400

Wildlife Custodians

MNRF, Aurora District

50 Bloomington Road West Aurora, ON, L4G 3G8 905-713-7400

Earth Rangers

Living with Wildlife Program 9520 Pine Valley Woodbridge, ON, L4L 1A6 905-417-3447 ext. 2231

wildlife concern call: 905-417-3447

info@earthrangers.ca earthrangers.ca

Enforcement and Conservation Officers - MNRF

Help Protect Ontario's Natural Heritage: Report resource abuse at the TIPS-MNR reporting line:1-877-TIPS-MNR (1-877-847-7667)

Hawkeye Bird Control

R.R. # 4, 11255, Highway 25 Halton Hills, ON, L7J 3M1 416-429-5393 OR 905-722-6571

Nightwings Bat Rehabilitation

3322 Durham Rd.5 Ashburn, ON, L0B 1A0 905-417-3447 ext. 2244

The Owl Foundation

RR 1, Vineland Station ON, LOR 2E0 905-562-5986 theowlfoundation.ca

Toronto Wildlife Centre

60 Carl Hall Rd., Unit 4
Toronto, ON, M3K 2C1
Wildlife Hotline: 416-631- 0662
torontowildlifecentre.com/index.html

Fish and Game Organizations

Fish Stocking -Contact the MNR, Aurora District

50 Bloomington Road West Aurora, ON, L4G 3G8 905-713-7400

Ontario Federation of Anglers & Hunters

4601 Guthrie Drive
P.O. Box 2800
Peterborough, ON, K9J 8L5
705-748-OFAH (6324)
ofah@ofah.org
ofah.org/index.cfm

Fishing Licenses

If you are over 18 and under 65 years of age, you need a fishing license to fish in Ontario. You can purchase a license at any number of camps, outfitters and stores in Ontario.

Types of Licenses

Conservation licenses have lower limits on the number of fish you can catch per day than the regular license, but is cheaper. The regular license has increased limits on the number of fish you can take. Both types of licenses are restrained by size limits on certain species. All limits are per person.

Using a conservation license helps ensure that Canada's fantastic fishing continues to thrive.

Catch and Release Fishing

It is certainly a pleasure to see the smile on the face of an angler who has just caught a "big one" or watch one of their children hoist a "lunker" into the boat. To ensure that this smile will also grace the faces of your children and grandchildren, we suggest you put some of your catch back. Please remove the hooks carefully, handle the fish tenderly and, with satisfaction, return your fish to the water.

Barbless hooks facilitate easy removal and minimize the damage to the fish. Most

mortality among released fish occurs as a result of excessive bleeding when hooks have been embedded in the gullet or gills. Many of the fish hooked in these areas are released only to swim away and die. Safe removal of barbed hooks from such sensitive areas is difficult if not impossible. We recommend that the barbs on your hooks be filed off or pinched down with pliers, allowing safe and harmless removal of the hook.

Play it like a true sportsman. Carefully release the fish properly after the catch. Keep our waters a sportsman's paradise. And come back next year to enjoy the fishing.

"The future of fishing is in your hands."

Well and Septic

Wells and septic systems are listed together because the vast majority of well contamination by bacteria and nitrates is due to the homeowners own septic system. Protect your water, and learn to manage both your well and septic system.

Wells and septic systems are an integral part of a rural home's infrastructure. And unlike municipal systems, where you pay a team of experts to manage your drinking water and sewage treatment, the homeowner is responsible for the safe management of their well and septic system.

Well Water Testing

As a private well owner, it is your responsibility to test your own water. This is worthwhile; as research has shown that 30-50% of private wells have failed Ontario Drinking Water objectives. Failure was primarily due to bacteria and secondly because of nitrates. There is no way to know, but to test your water.

Testing Your Well Water

Remember to test your well water at least 3 times a year. It's important to test to see if your water is safe. Research has shown that 30-50% of private wells have failed Ontario Drinking Water objectives. Contaminants are generally not detectable by sight or taste. If you don't test, you won't know.

Regular well checks and maintenance will help keep your system running smoothly.

Wellwise, is a non-profit organization dedicated to helping well-owners test, manage, understand and protect their drinking water. They partnered with the Ontario Ground Water Association to provide reasonable, low-cost testing for general water

chemistry, bacteria, fuels & solvents, metals, minerals & salts, and pesticides.

Ontario Ground Water Association 519-245-7194

Health Units

Bacterial testing is a **FREE** available at your local Public Health Unit. Drop by to pick up a testing bottle. Make sure to ask them about when and where the sample can be dropped off. Most bacterial samples need processing time, so Friday may not work.

Barrie Public Health Laboratory

15 Sperling Drive Barrie, ON, L4M 6K9 1-877-721-7520

Collingwood Public Health Laboratory

280 Pretty River Parkway Collingwood, ON, L9Y 4J5 705-445-0804

Cookstown Public Health Laboratory

2-25 King Street South Cookstown, ON, LOL 1LO 705-458-1103

Durham Region Health Department

606 Rossland Rd.E. Whitby, ON, L1N 6A4 1-800-841-2729 health@region.durham.on.ca

Gravenhurst Public Health Laboratory

5 Pineridge Gate Gravenhurst, ON, P1P 1Z3 705-684-9090

Grey Bruce Health Unit

920 - 1st Avenue West Owen Sound, ON, N4K 4K5 1-800-263-3456 publichealthgreybruce.on.ca/Simcoe

Huntsville Public Health Laboratory

34 Chaffey St Huntsville, ON, P1H 1K1 705-789-8813

Midland Public Health Laboratory

1156 St. Andrew's Drive Midland, ON, L4R 4L3 705-526-9324

Orillia Public Health Laboratory

750 Memorial Ave.
Orillia, ON
705-325-7449
(no organic chem testing)

Simcoe Muskoka District Health Unit

15 Sperling Drive Barrie, ON, L4M 6K9 1-877-721-7520 simcoemuskokahealth.org

Water Testing Labs

AGAT Laboratories Ltd.

5623 McAdam Road Mississauga, ON, L4Z 1N9 905-501-9998 ext 224 maguire@agatlabs.com

ALS Laboratory Group

Environmental Division 60 Northland Road, Unit #1 Waterloo, ON, N2V 2B8 519-886-6910 glenna.pike@alsenviro.com

Central Ontario Analytical Laboratory

(Nitrate, Nitrite and other) 705-326-8285 reporting@coalab.ca

Ontario Groundwater Association

(Nitrate/nitrite, Bacteria (obligates), Fuel, Solvents, Pesticides, Minerals & salts) 519-245-7194 ogwa@ogwa.ca ogwa.ca

Maxxam Analytics Inc.

6740 Campobello Road Mississauga, ON, L5N 2L8 905-817-5700 sandra.qaudette@maxxamanalytics.com

SGS Canada Inc.

(Nitrate/Nitrite, etc) 185 Concession Street P.O. Box 4300 Lakefield Ontario, K0L 2H0 705-652-2114 kim.didsbury@sqs.com

All's Well that Ends Well

The Ontario Groundwater Association, which includes well drillers, engineers and scientists, estimates there are possibly half-a-million old wells in Ontario.

These old, unused wells are risky business.

Old wells pose an obvious safety risk. They also endanger the quality of groundwater. They provide a direct, unfiltered route for surface runoff, which often contains bacteria, nitrates, oils and other contaminants to enter the aquifer.

The MOECP legally requires abandoned wells to be decommissioned.

If you have old, unused wells – call a licenced contractor to have them properly decommissioned. Given that the nearest well to that unused-well is often your own, the water you protect might just be the water you drink every day.

Well Contractors

Well contractors should have valid provincial licenses. Make sure your contractor has theirs!

MOE Directory of Licensed Well Contractors:

ontario.ca/page/find-licenced-well-contractors

Accurate Water Solutions and Treatment

4526 Adjala Tecumseth Town line Alliston, Ontario, L9R1V4 905-955-1669

Al Hammer's Well Drilling*

737 Essa Road Barrie, ON, L4N 9G1 705-721-6648

Allen Wright Water Wells

4121 Hwy 93, GD Hillsdale, ON 705-835-5646 awww@bellnet.ca

Barry & Lori Prince Services

836 County Rd 22 E, RR1 Barrie ON, L4M 4Y8 705-728-7609

Bloomfield Plumbing

16 Teskey Crt.
Collingwood, ON
(705)-445-0644
jimbloomfield@rogers.com

Bryan's Electric Motors and Pumps

11 Alderson Crt. Alliston, ON, L9R 2B7 705-435-6144 bem@bellnet.ca

Buie and Buker Drilling

3396 Penetanguishene Rd, RR#1 Barrie, ON, L4M 4Y8 705-728-3819

Bruce Mccauley

682404 260 Sideroad, Melancthon , L9V2N1 519-217-0331

Canadian Soil Drilling

12493 HWY 27 N Midhurst, ON, L0L 1X0 705-728-9872

Clear Water Drilling

Barrie, ON 705-728-9497

Country Trades Ltd

156213 HWY 10 RR#6 Shelburne, ON, LON 1S9 519-9258549

Country Water Wells & Pumps

6995 Simcoe Rd 56 Utopia, ON, LOM 1T0 877-333-9355 peter.scott@countrywater.ca

Dale Baranieski Well Drilling Ltd.

Newmarket, ON 905-895-7342

Drury Well Drilling

Barrie, ON 705-721-1053 bobedrury@yahoo.ca

Fred Constable & Sons

(Wells & Pumps) 3519 - 5th Line, RR1 Bradford, ON, L3Z 2A4 1-800-808-4757 OR 905-778-9888 kevinconstable@zine-net.ca constablewaterwells.com

Gerrits Drilling & Engineering Ltd

394595 County Road 12, Amaranth, L9W0N3 519-942-6633 info@waterwelldrilling.ca waterwelldrilling.ca

Georgian Bay Well Drilling & Water Treatment Ltd.

636281 Euphrasia-Holland Townline Markdale, ON NOC 1H0 519-986-2074 georgianbaywelldrilling@gmail.com

georgianbaywelldrilling@gmail.com georgianbaywelldrilling.ca

Glen Dunlop Plumbing

RR3, 1447 Woodrow Rd Coldwater, ON, L0K 1E0 705-835-2104

Glen Mason Well Boring

1910 County Rd 50 RR Tottenham, ON, LOG 1W0 905-936-4706

Greenlaw Waterworks

350 County Rd 6, Tiny, ON L0L 2J0 705-526-4100

H20 Calvin Merkinger Well Drilling

4131 15th Line RR#3 Cookstown, ON, LOL 1L0 705-435-8791

Hammers Well Drilling

1089 Bayfield St N Midhurst, ON, L0L 1X1 705-726-8362

Highland Water Well Drilling Inc.

Box 141, Durham, N0G1R0 519-369-6363

International Water Supply Ltd.

Barrie, ON 705-733-0111

Jim Clarke Well Drilling Ltd.

157767 7th Line, Meaford, ON N4L 1W6 519-538-1655

K&M Well Drilling Ltd

4901 5th Line Tottenham, ON, LOG 1W0 905-939-8777

K C Drilling Ltd.

41 Willow St, PO BOX 294 Belle Ewart, ON, LOL 1C0 705-270-0177

King City Well

Box 192 King City, ON, L7B 1AS 905-833-6321 info@kingcitywell.com

Lakeshore Pumps

500 Lakeshore Dr. E., RR1 Oro Station, ON, L0L 2E0 705-487-0565

Lotowater Technical Services

92 Scott Ave Paris, ON, N3L 3R1 1-800-923-6923 info@lotowater.com lotowater.com

Lone Star Well Drilling

PO Box 280 Lefroy, ON, L0L1W0 705-436-4359 info@lonestardrilling.com lonestardrillingservices.com

McCauley Well Drilling

Dufferin, Simcoe & Grey 519-925-6965 OR C: 519-217-0331

Maltby's Well Drilling

4459 – 5th Line, RR 3 Tottenham, ON, LOG 1W0 905-955-1602 OR 905- 939-7131 iiimaltby@hotmail.com

Mike Hammers Well Drilling

Midhurst, ON 705-726-8362

Mighton's Well Drilling

8235 Mighton Crt Stayner, ON, LOM 1S0 705-429-3500

Neumann Well Drilling Itd

453022 Grey Rd. 2, PO Box 700, Dundalk , N0C1B0 519-923-3203

Ontario Drilling

3661 Mt. Albert Rd. RR1. Sharon, ON, L0G 1V0 905-478-1643 sales@ontariodrilling.com ontariodrilling.com

Ontario Water Well Services Inc.

387461 Mono Centre Rd, Orangeville, ON L9W 2Y8 519-942-4251 or 519-942-5225

R & B Well Drilling

Beeton, ON 905-729-2950 Robert-Kowalski@hotmail.com

Sanders Well Service

953 Church Dr Po Box 197 Lefroy, L0L1W0 Cell: 416-998-4711 905-939-7344 sanderst@rogers.com wellservice.weebly.com

Sloan's Pumps & Service

RR4, 5319 13th Line Tecumseth Cookstown, ON 705-458-4378

Tom's Well Drilling

8 John St Alliston, L9R 1J8 705-435-8851 reallyredrigs@sympatico.ca

Van Kessel Waterwells

PO BOX 646, 18 Grigg Dr. Simcoe ON, N3Y 4T2

519-426-4152

Vinson's Well Drilling

3674 Line 8 N, RR4 Coldwater, ON, L0K 1E0 705-835-2268 dave@vinsonwelldrilling.com vinsonwelldrilling.com

Walker Drilling Ltd

8866 County Rd Utopia, ON, LOM 1T0 705-4243423

Well Busters

(control valve for flowing wells)
Belleville, ON
1-866-968-1474
info@wellbusters.com
wellbusters.com/flowingwellpacker.html

Whitney Plumbing Ltd.

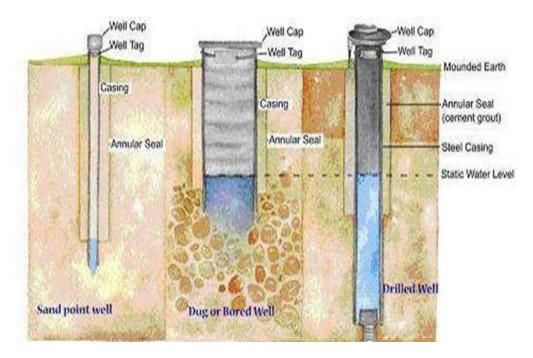
R.R. #7, 131 Courtland St. Orillia, ON 705-326-5934

Wilson's Water Wells Ltd.

Stouffville, ON 905-640-4369

Groundwater and Well Types

Your well taps into one of nature's treasures – cool, clean groundwater. You and your family depend on this precious resource every day for cooking, washing, and continuous supply if safe drinking water.



There are three types of wells: Sand points, Dug/Bored Wells and Drilled Wells.

- Sand points generally have soft-water, but are the most prone to contamination because they are shallow and nearly impossible to seal properly.
- Dug wells are the next most prone to contamination, for similar reasons. Old dug wells may not have an annular seal, and could be lined with stone, brick or even wood.
- Drilled wells are typically more modern, deeper, well sealed and less prone to contamination.

Septic Contractors

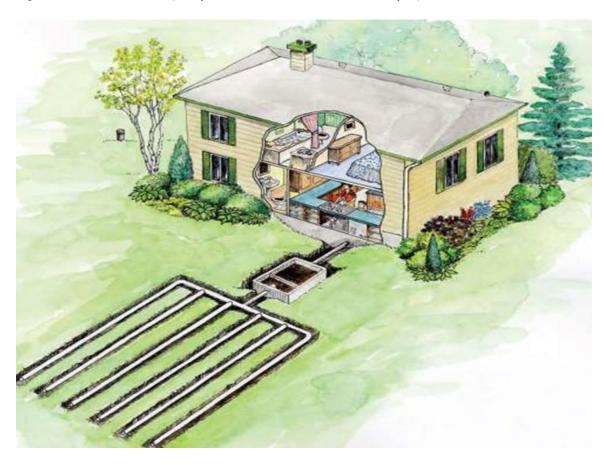
A septic system treats your sewage right in your own yard and releases the treated effluent back into the groundwater. Help protect your investment in your septic system, and keep your drinking water clean.

Failing septic systems pose a significant threat to groundwater quality. Would you want to drink what comes out of a failing septic system? A properly functioning system does a good job of cleaning the water, protecting human health and the environment.

Approximately a third of septic systems could be characterized as a public health nuisance. Contaminants do not stop at property lines and poor groundwater could cost the community significantly more. An Ontario study using tracer bacteria found that water can flow through soil cracks quickly; moving bacteria 100m or more from a septic system. Once in the groundwater, bacteria appear able to survive for months, even years.

A failed or poorly functioning system can be expensive for both you and the community. If your system fails, it could cost you up to \$5,000 to \$25,000 to replace it. Protect your investment.

Advanced Systems Update: Confirm with your contractor that your system meets national CAN/BNQ 3680-600 standards, required in Ontario as of January 1, 2017.



Septic Care Tips

- 1. Remember, your septic is a living system so don't throw harmful items down the drain. Solvents, oils, paint and pesticides can harm your septic. Grease, fats, newspaper, rags, coffee grounds, sanitary napkins, and cigarettes cannot decompose in the tank.
- 2. Don't use any chemicals that kill bacteria in your tank and bed; these reduce sewage treatment.
- 3. Inspect and pump tank out regularly. Avoid garbage disposals, they fill up your tank rapidly and could block your tile field causing your system to fail.
- 4. Protect your system from damage:
 - o No vehicles or heavy equipment on septic tank or bed.
 - No excess water. Divert water from roofs, driveways, patios and sump pumps away from septic system.
 - o No impermeable materials over your drain field (i.e. no decks or patios in that area).
 - o No trees and shrubs near or on your drain field. Grass is the best cover for your system.
- 5. Add a riser to the access cover to help you easily locate and access your septic tank. These are now required for new systems under the building code.
- 6. Septic tank additives are unnecessary.

Be a Water Saver

Be water smart. The more water you use, the harder your septic system needs to work and the sooner it will need to be maintained.

The average Canadian uses approximately 335L of water a day. Over 26% of the water is flushed down the toilet and over 21% helps wash clothes.

Invest in a water-saving toilet (ultra-low-flush ones use as little as 3L), and front loading washers use 60% less energy and 40% less water than conventional top loading washers.

Signs of Septic Failure:

- Ponding water or damp spots, foul odours, or dark gray or black soils in your yard
- Water that rises to the surface during heavy rain or when water use is high (e.g. doing laundry)
- Toilets that flush slowly or drains that back up
- Bright lush growth in your lawn or the growth of wetland plants
- Old systems fail more frequently

Directory of Licensed Septic Contractors

For a list of contractors that are members of the Ontario Onsite Wastewater Association, follow this link: oowa.org

Advanced Systems Update: Confirm with your contractor that your system meets national CAN/BNQ 3680-600 standards, required in Ontario as of January 1, 2017.

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1-2-3 Septic N' Const. Services	Dennis Collins 519 940-1447 Septic@rogers.com	Х	Х	Х	Х	х	х	х	Х	Х	Х	х	X	X	Х						Х
Allto Construction Services	23 Robb Blvd Orangeville, ON, L9W 3L1 519-941-6402 lisa@alltoconstruction.com alltoconstruction.com	Х	Х	Х	х	х	х	х	Х	x	Х	X	Х	X	х						х
Anderson Construction	1572 Conc. 2, RR1 Lynden, ON, LOR 1T0 905-627-7194 anderson.construction@bellnet.ca	Х	х	Х		x	x	x	Х	х	Х				х	X					,
Aquarobic Canada	PO Box 149 Uterson, ON, POB 1M0 (800) 452-0144 info@aquarobic-canada.com aquarobic-canada.com		X	X					Х										X		
B& B Excavating Sewers and Drains	2003 Mountbatten Ave Innisfil, ON, L9S 1T8 705-436-3575 brian@bandbexcavating.ca bandbexcavating.ca			Х		Х	Х	Х	Х			X	X								
Binnie Bros Excavating Ltd.	317 Nelson Street Barrie, ON L4M 5P6 705-734-0032																				

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Binnie GE Haulage & Excavation	1850 Penetanguishene Road Barrie, ON, L4M 4Y8 705-727-1980 info@gebinnie.ca gebinnie.ca			X		Х	х		Х												
BMK Health Inspection & Consulting Ltd.	2011 Mayer Road, RR 2 Minesing, ON, LOL 1Y2 705-734-0486 bkmayer@sympatico.ca	X		X																	
Brauntec Services	2171 Gordon St Stroud, ON, LOL 2M0 705-431-8527	X			X																
Brian Dinsmore Excavating & Haulage Ltd.	67366 33rd Sideroad Thornbury, ON, NOH 2PO 519-599-2342 brian.dinsmore@rogers.com	X	X	X	X	X	X	x	X	X	Х	X	X	Х	X						
Brooklin Concrete Products	18599 Younge St Newmarket, ON 1-(888)-407-6443									х											
Calannire	Box 283 Alliston, ON, L9R 1V5 705-790-0529 ales@calannire.ca calannire.ca			X		X	х	х		X	Х										
Carr Excavating	8709 8th Line Utopia, ON, LOM 1T0 705-726-3253 carrexcavating@gmail.com carrexcavating.com			Х		Х	Х	Х	Х	Х	Х	Х	Х	х							
Cox Excavating	6112 8th Line, RR2 Hillsburg, ON, NOB 1Z0 519-855-4666 OR C: 519-766-6555	Х	Х	Х		Х	Х	Х	Х	Х	Х	Х	X	Х		Х	Х				Х
CSS Complete Septic Systems	Pefferlaw, ON 866-936-1448 css@rogers.com completesepticsystems.ca	X	X	X		X	X	X	X			Х	X							х	

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Dave Dobinson Excavating Inc.	2740 9th Line Innisfil, ON, L9S 3Z8 705-436-5254 davedobinson@bellnet.ca	x		×		х	х	х	x			Х	Х							x	
D. Carr Excavating Ltd.	8709 8th Line Utopia, ON, L0M 1T0 705-726-3253 carrexcavating.com	X	X	X	Х	х	Х	х	Х	Х	Х	Х	Х								
Dale Ottowell Construction	RR#1 Feversham, ON, N0C 1C0 519-922-3450 info@dalesepticinstallation.com			Х		Х	Х	Х	Х	Х	х		X	Х							
D. Robert Espey Excavating & Septic Service	4191 Hwy. 93 Hillsdale ON, LOL 1V0 705-835-2118		Х	Х	Х	Х	Х	х		х											
Dave Orr Haulage	2337 Sunnidale Rd Utopia, ON, L0M 1T2 705-721-2710 dave.orr@sympatico.ca thehoeguy@msn.com	Х	Х	Х		х	х	х	Х	х	Х						х				
Dillman Sanitation Ltd	PO Box 714 Dundalk, ON, NOC 1B0 519-925-2294	X			Х																
District Septic Tank Pumping	RR #2 Collingwood, ON, L9Y 3Z1 705-445-0211																				
Ecoflow Ontario	Barrie, Central Ont. Area 705-790-8307 bruj@premiertech.com ecoflowontario.com												Х								
Eisses Pumping Service	Innisfil, ON 705-431-4443 or 1-877-431-4443 info@pumpmytank.ca pumpmytank.ca	X	X		X					X	X										
Eisses Bros. Ltd.	PO Box 7005 Innisfil, ON, L9S 1A9 705-722-6489 eissesbrothers@telizon.ca	x	x	×		x	X	x	X	X	X	X	Х	X	x	x	x	X	X	x	x

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Elines Brothers Excavating	4775 20th Sideroad Cookstown, ON, LOL 1L0 705-458-4791 OR C: 705-440-6680			X		Х	х	х		X	х										
Ewart Ball Septic Service	112 Mills St Hillsdale ON, LOL 1V0 705-835-2406 Brainball25@sympatico.ca																				
Ferris Trucking & Excavating Ltd.	793973 County Rd. 124 Singhampton, ON 705-445-3706 ferristrucking@bellnet.ca	х	х	X		X	х	х		X	х	X	X	x							
Gethons Pumping Service	57 Gosney Cres. Barrie, ON, L4N 6T7 705-725-0648				X																
Glen Lawrence Excavation	RR #1, 2220 9/10 Sideroad New Lowell, Ontario 705-424-7074					X	Х														
Dave Harding Excavating	PO Box 34, Fireside Lane Pefferlaw, ON, LOE 1N0 705-437-2643 david503@sympatico.ca																				
Indian Line Septic	12020 Cold Creek Rd Kleinburg, ON 905-893-1843 indianline@sympatico.ca	X	x	×		X	x	x	x	X	х	X	X								
Irwin Excavating	874311 5th Line, RR1 Orangeville, ON. L9W 2Y8 905-801-0044	Х	Х	X		Х	Х	Х		Х	Х										
Jagger Hims Ltd.	101 Pretty River Parkway South, Suite 5 Collingwood, ON 705-444-2788	Х	Х																		
John Noble Septic Services Inc.	RR1, Creemore, ON, LOM 1G0 705-466-2929 bjtoilet@rogers.com				Х																

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John Priest Excavating	1671 Vespra Valley Road, RR1 Minesing, ON, LOL 1Y0 705-726-4640																				
Lorne Patton Construction	555535 Mono Townline, Dufferin Box 56 Shelburne, ON, L9V 3L8 519-942-5626 pattonconstruction@rogers.com	X		X		X	X	Х	Х	Х	X	X	Χ								X
Marcus Contracting	50 Pineview Trail Utopia, ON, L0M 1T0 705-728-4009 marcuscontract@gmail.com																				
McKever Wayne Irrigation - Plumbing & Trenching	RR1, 8949 Smith Rd. Utopia, ON, L0M 1T0 705-728-8069																				
Northern Purifications	RR 1, Loretto ON, LOG 1L0 905-729-3212 info@norpur.ca		X														Х				
Onsite Septic Solutions Inc.	241 Conc. 4 W Elmvale, ON, LOL 1P0 705-322-0066 info@onsiteseptic.com					X	X														
Ontario Environmental Services	202 Harvie Rd Barrie, ON, L4N 9E2 705-733-5706 s.drummond@rogers.com	Х	Х	X		Х	X	Х	Х	Х	Х	Х									
Oro Septic Services	1024 Line 7 South RR1 Oro, ON, L0L 2E0 705-734-0677 info@orosepticservices.com	х	Х	X	X	X	X	х	х	Х	Х										
PLM Services Septic & Excavating	Box 225, Port Severn, ON, LOK 1S0 705-527-3121 plmservices@bell.blackberry.net			X		Х	X	Х			Х	Х									
Precision Septic and Earthworks	555631 6th Line RR1 Revenna, ON, N0H 2E0 519-599-2666 OR C: 705-444-7574 david.hartle@hughes.net	X	X	×		X	X	X	X	X	X	X	X	X	X	X	X	X	X	x	×

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Penetang Excavating	Box 5082 Penetanguishene, ON, L9M 2G2 705-528-4319																				
Rayburn Construction Ltd.	RR2, Orangeville, ON, L9W 2Y9 905-941-0738 Rayburnconstruction@bellnet.ca																				
RC Environmental Inc	Pefferlaw, ON 905- 437-1448 bill@ampot.com																				
Region of Huronia Environmental Services Ltd. (ROHES)	10367 County Rd 10 New Lowell, ON, L0M 1N0 800-265-00460 info@regionofhuronia.com regionofhuronia.com																				
Regional Septic Service	Box 1065 Cookstown, ON, LOL 1L0 705-458-4733 regionalsepticservice@hotmail.com																				
Robinson Enterprises	Cookstown 705-458-1522 info@robinsonenterprises.com robinsonenterprises.ca																				
Robinson and Sons Construction	RR1, Port Robinson, ON, LOS 1K0 905-384-9884 info@bobrobinsonconstruction.com																				
SepticCheck.ca	1-855-737-8420 septiccheck.ca info@septiccheck.ca *BCIN contractor listing, maintenance reminders, online record keeping		X*																		
Septech Septic Service	1065 Bonnybrook Dr. Orillia, ON, L3V 6H4 705-327-5408			X		X	Х														
Snow Brothers Contracting	P.O. Box 40 Erin, ON, NOB 1J0 519-833-9367	X	Х	X		X	X	Х	Х	Х	X	Х	Х	X		Х	Х			Х	X

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Swaffield Septic Service	PO Box 616 Alliston, ON. L9R 1V8 1-800-465-8712 servicecall@swaffieldseptic.com swaffieldseptic.com				X																
Tinney's Septic Service & Construction	693 Fuller Ave Midland, ON, L9M 2E8 705-526-7269 tinneyssepticservconstr@on.aibn.com				X																
Unit Precast Concrete Products	268 Woolwich Breslau, ON, 519-648-2101 unitprecast.ca					Х	Х		X	х	Х					Х					
Waubaushene Septic & Landscaping	2536 W Service Rd Waubaushene, ON 705-538-1906 waubausheneseptic.ca																				
WSP Canada Inc.	561 Bryne Drive, Units C & D Barrie, ON, L4N 9Y3 705-735-9771 x224 OR C: 705-716-1811 dan.reeves@wspgroup.com wsp.com/en-CA/sectors/environment			х																	

Manufactures & Suppliers of Advanced Systems

Advanced wastewater systems provide much better treatment than conventional septic systems. Additionally, the come with annual inspections to insure they are operating as intended.

On properties with high water, poor soil or near bedrock a conventional septic systems may not work as well as alternatives like Peat Filters, Aerobic Treatment systems or a Waterloo Biofilter.

The following list indicates manufactures of advanced systems, which have a list of contactors licensed to install their systems.

BioNest

2147 Petawawa Blvd. Pembroke, ON, K8A 7G8 613-735-5203 inquiry on@bionest.ca bionest.ca

Ecoflo Ontario

2450 Lancaster Rd. Unit 27 Ottawa, ON, K1B 5A3 613-738-2991 pmasuy@rogers.com ecofloontario.com

ECOShift

105 Hawkis Drive Cambridge, ON, N1T 2A3 519-620-7385 geoff@ecoshift.ca ecoshift.ca

EZ Flow Canada

7024 Smith Industrial Dr McGregor, ON, NOR 1J0 519-726-6444 email@ezflowcanada.com ezflowcanada.com

Infiltrator Systems

975 McKeown Ave Unit 5A, Suite 174 North Bay ON P1B 9P2 888-275-1238 dkrauss@infiltratorsystems.net infiltratorsystems.com

Pinnacle Environmental Technologies

790 Industrial Road, Cambridge, ON, N3H 4W1 519-653-6336 PETIOntario@cleanwater canada.com fastcanada.ca

RH20 North America

268 Woolwich Street S. Box 247 Breslau, ON, N0B 1M0 519-648-2101 jdoner@ourh2o.com

Sand Filtration Inc.

35A Shirk Place Kitchener, ON, N2K 1R3 519-743-1780 phache@limnoterragroup.com limnaterragroup.com

SFA Sanaiflo Inc.

1-685 Speedvale Avenue West Guelph, ON, N1K 1E6 1-800-363-5874 <u>sfasales@saniflo.com</u> <u>saniflo.com</u>

Sani Tech Ltd.

268 Woolwich Street, South Breslau, ON, NOB 1M0 519-648-2101

scott@unitprecast.ca sanitechincx.com

The Septic Store

683 Queen Street
Neustadt, ON, NOG 2M0
519-270-5272
septicstore@wightman.ca
thesepticstore.com

Waterloo Biofilter Systems Inc.

143 Dennis St, P.O. Box# 400 Rockwood, ON, NOB 2K0 519- 856-0757 info@waterloo-biofilter.com waterloo-biofilter.com

Low Impact Development

Greening your Grounds

TRCA stormwater management landscaping guide



Get ready to add some beautiful and innovative design elements to your yard! Rain barrels, rain gardens, permeable pavement and other stormwater management technologies help to conserve and clean the fresh water that lands on your property on rainy days.

To help homeowners make the most of rainwater, Toronto and Region Conservation Authority (TRCA) has created **Greening Your Grounds**, a 55-page step-by-step guide. It is distributed for free at our Greening Your Grounds workshops.

To find out about upcoming workshops near you, visit our <u>Calendar of Events</u>.

https://trca.ca/get-involved/home-garden/

Grey Water Recycling

Eco-work.ca PO Box 831

Cobourg, ON, K9A 4S3 905-372-2722

Eco-work@sympatico.ca eco-work.ca

Rainwater Harvest

Unit Precast Concrete Products

268 Woolwich Breslau, ON 519-648-2101 unitprecast.ca

Green Roofs

Green Roofs for Healthy Cities

Green Pages Industry Directory (not the NVCA you're reading now – great minds think alike (3))

https://greenroofs.org/green-pages-industrydirectory

Native Plant Nurseries, Plants & Information

Native plants are beautiful and can be used in all landscapes and gardens, from restoring a forest, to creating a prairie or meadow, to planting flower beds, or selecting a tree for your front yard. Native plants are adapted to local conditions and are an integral part of a healthy, natural environment. Find a plant nursery near you that specializes in native plants!

Creating a Native Plant Garden

- 1. Contact your local conservation authority, native plant nursery, naturalist group, etc for advice, ideas and resource materials.
- 2. Assess your site: Sun? Soil? Drainage?
- 3. Plan your garden, giving thought to size, location, and staging (if planning a large garden, you may want to stage the installation over a number of years. Also consider a propagation bed to reduce cost.)
- 4. Plant selection
 - a. Site conditions
 - b. Growth form
 - c. Height
 - d. Benefit to Wildlife and Pollinators
- 5. Prepare the site there are options:
 - a. Solarize: (cover area with black/clear plastic for a summer season. Helps remove weed seeds).
 - b. Layer garden or Lasagna Garden: Cover area with cardboard or 10 sheets of newspaper. Add 12 inches of soil or compost. Add 6 inches of mulch.
 - c. De-sod: (rent a machine)
 - d. Till: May want to till twice to allow the weed seeds to germinate and be tilled under
- 6. Seed or plant
 - a. Spring and Fall are the best times to plant
 - b. Groups plants in odd numbers (3, 5, 7...)
 - c. Large meadow/prairie sites may benefit from a cover crop of annual rye, Canada wild rye or riverbank rye
- 7. Maintain
 - a. Water deeply, once a week during 1st year (one inch per week)
 - b. Weed and mulch unwanted species
- 8. Enjoy!

Native Trees and Shrubs for Every Site

Soil Texture	Trees Well to Moderately Drained	Shrubs Well to Moderately Drained	Trees Imperfectly to Poorly Drained	Shrubs Imperfectly to Poorly Drained
Sand	 White & Red Pine White Cedar Red, Black, Bur, White Oak spp. Paper Birch Hackberry Juniper spp. (Red cedar) Sugar. Silver & Freeman Maples Serviceberry spp. Black Cherry Aspen/Poplar 	 American and Beaked Hazelnuts Gray Dogwood Ninebark Prickly Rose Raspberry spp. Red elderberry Smooth Rose Snowberry Shrubby Cinquefoil Sumac spp. Viburnums (Arrowwood, Hobblebush) 	 White Cedar Tamarack White Pine White spruce Balsam Fir Willow spp. Red, Silver & Freeman Maples Serviceberry 	 Highbush Cranberry Nannyberry Ninebark Red osier dogwood Raspberry spp. Silky Dogwood Alder spp. White elderberry Meadowsweet
Loam	 White & Red Pine White Spruce White Cedar Red, Black, Bur, White Oak spp. Black Walnut Paper Birch Hackberry Sugar Maple Silver & Freeman Maples Serviceberry spp. Black Cherry Aspen/Poplar 	 Highbush Cranberry Nannyberry Gray Dogwood American and Beaked Hazelnuts Raspberry spp. Red elderberry Snowberry Shrubby Cinquefoil Sumac spp. Viburnums (Arrowwood, Hobblebush, Mapleleaved) 	White Cedar Tamarack White spruce Swamp White Oak Black Spruce Balsam Fir Willow spp. Red, Silver & Freeman Maples Serviceberry	 Highbush Cranberry Red osier dogwood Swamp rose Nannyberry Alder spp. Buttonbush Silky Dogwood White elderberry Meadowsweet
Clay	 White Pine White Cedar White spruce Red Oak Bur Oak Silver & Freeman Maples Serviceberry 	 Nannyberry Gray Dogwood Sumac spp. Viburnums (Arrowwood, Hobblebush, Mapleleaved) 	 Tamarack White cedar Swamp White Oak Black Spruce Willow spp. Red, Silver & Freeman Maples 	 Swamp rose Nannyberry Alder spp Buttonbush Silky Dogwood White elderberry Meadowsweet

- **Well drained:** Water drains rapidly from the site, seldom pools even after a heavy rain. Moderately drained: Water may pool but only briefly.
- Imperfectly drained: Water sometimes pools on the site for extended periods.
- **Poorly drained:** Water drains slowly from the site all year long and the soils may appear wet just below the surface.

Butterfly and Pollinator Gardens

Healthy populations of pollinators are needed to ensure good fruit and seed set. Everything from apples to zucchinis depends on them. It's important to the gardener and the farmer. Crop research on crops such as canola and watermelon show that setting aside a portion of each hectare can improve net profitability.

Beyond honeybees and bumblebees, there are many other pollinator species, including many butterflies, moths, hummingbirds, wasps, flies and beetles. Ontario has over 400 species of wild bees! Unfortunately, the small, solitary wild bees are more vulnerable to extinction than most insects.



There are three secrets to creating your own pollinator haven - habitat, food and water and you'll attract many beneficial insects.

Creating pollinator habitat can be as simple as leaving some areas undisturbed in your garden or farm. They also like sheltered areas, so add windbreaks and hedgerows. Butterfly houses consist of a small box with narrow slots, and can provide much needed shelter. Many native solitary bees nest in loose sandy soils or in the hollows of twigs, stems and logs. Artificial sand mounds, covered nesting tubes or drilling a series of small holes into a dead log can attract solitary bees to nest.



Solitary Bee House

Food, nectar and pollen, need to be available from early spring to late fall. A diversity of wildflowers and flowering shrubs provides a rich diet to help pollinators get a balanced diet. Rich biodiversity also protects against the failure of any one species having a poor year. To attract butterflies, plant the host plant for the caterpillars to munch on. For example, Monarchs larvae need milkweeds, Buckeye's blue vervain, Fritillaries' violets, and the delicate Spring Azure's dogwoods and sumacs. Though not as popular as bird feeders, butterfly feeders can give you a great, close-up glimpse of many local species (as well as a good use for over-ripe bananas and other fruit).

In their larval stage, butterflies require very specific host plants on which to feed. The monarch butterfly caterpillar, feeds only the milkweed plants (*Asclepiadaceae spp.*), like common milkweed, butterfly weed and swamp milkweed. Don't worry if butterfly caterpillars are munching on the leaves. Remember, this is their food.

Larval Host Plants to Support Butterfly Species



Hackberry (Celtis spp.)
Attracts: American Snout, Question
Mark, Mourning Cloak, Hackberry
Emperor Tawny Emperor



Turtlehead (*Chelone glabra***)** Attracts: Baltimore checkerspot



Poplar & Aspen (Populus spp.) Attracts: mourning cloak, White admiral, Compton Tortoiseshell, Viceroy, Dreamy duskywing



Spice bush (Lindera benzoin) Attracts: spice-bush swallowtail, Prometha moth



Showy tick trefoil (*Desmodium* canadense)
Attracts: eastern tailed blue,
hoary edge, silver spotted

skipper, wild indigo duskywing

New Jersey tea

(Ceanothus americanus)
Attracts: spring azure, mottled
duskywing



Violet (Viola spp.)
Attracts: fritillaries



Blue vervain (Verbena hastate) Attracts: buckeye



Elm (Ulmus spp.)Attracts: Mourning cloak, Question mark, Eastern comma



Willow (Salix spp.)
Attracts: mourning cloak



Viburnum (*Viburnum spp.***)**Attracts: Spring azure



Dogwood (*Cornus spp.***)** Attracts: spring azure



Aster (*Aster spp.***)**Attracts: Pearl crescent, Silvery checkerspot, Harris checkerspot



Wild lupine (Lupinus perennis) Attracts: Karner blue, frosted elfin, Silvery Blue, Persius Duskywing



Milkweed (Asclepias spp.)
Attracts: monarch



Meadowsweet (*Spirea spp.*) Attracts: Eastern Tailed Blue



Sumac (*Rhus spp.***)** Attracts: Spring azure

Nectar Rich Pollinator Plants



Bergamot, Monarda fistulosa
Flowers: July to August
Height: 90-120 cm
Drainage: Dry to Moist -- Full sun



Blazing star, Liatris spp.
Flowers: July to August
Height: 30-150 cm
Drainage: Dry to Moist -- Full sun



New England aster Aster novae-angliae Flowers: July to Frost Height: 120-150 cm Drainage: Moist Full sun to light shade



Eupatorium maculatumFlowers: July to August
Height: 120-180 cm
Drainage: Moist to Wet -- Full sun



Coreopsis lanceolata
Flowers: July - Sept
Height: 30-60 cm
Drainage: Dry to Moist -- Full sun



Butterfly weed
Asclepias tuberosa
Flowers: July to Sept
Height: 30-90 cm
Drainage: Dry (sandy) -- Full sun



Stiff goldenrod, Solidago rigida
Flowers: July - Sept
Height: 30-120 cm
Drainage: Dry to Wet -- Full sun



Black-eyed Susan Rudbeckia hirta Flowers: June to Frost Height: 60-90 cm Drainage: Dry to Moist Full sun to light shade



Turtlehead, Chelone glabra
Flowers: August - Oct
Height: 30-90 cm
Drainage: Moist
Full sun to part shade



Silphium perfoliatum
Flowers: July to Oct
Height: 120-240 cm
Drainage: Dry to Moist
Full sun



Wild lupine, Lupinus perennis
Flowers: May - July
Height: 30-60 cm
Drainage: Dry (sandy preferred)
Full sun to part shade



Asclepias incarnate
Flowers: June - August
Height: 100-120 cm
Drainage: Moist to Wet
Full sun



Ox-eye
Helianthus helianthoides
Flowers: July to Sept
Height: 90-150 cm
Drainage: Moist -- Full sun



Grey-headed coneflower
Ratibida pinnata
Flowers: June - August
Height: 90-150 cm
Drainage: Dry to Moist -- Full sun

Native Plant Seed Zones

Native plants are plants that evolved within a specific area and are adapted to the climate and conditions found in the area. This means that if the region has really hot and dry summers, or long and cold winters, the native plants will be able to survive. However, during European colonization of North America a flood of new introduced species began arriving. Some plants were brought over intentionally, but many hitchhiked to the New World. This green colonization continues today.

Native wildflowers are hardy, beautiful and can provide great seeds and nectar sources for birds and butterflies. Hardy, native plants to try include Giant sunflower, Sweet-ox-eye and Black Eyed Susan and grasses such as Big Bluestem and Indian grass are all excellent seed sources for backyard birds.

Ethical nurseries collect seed or cuttings, and do not harvest plant from the wild.

Plants from within your seed-zone are better adapted to the local climate and local diseases and insects. The Nottawasaga Valley is seed zone 33 along the Niagara Escarpment, and 34 in the rest of the valley.



Native Plant Nurseries, Seeds and Information Sources

Where known, products and services offered are indicated by shaded cells. Some growers require an appointment.

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
Acorus Restoration Native Plant Nursery 20725 Shaws Creek Rd, Alton, ON L7K 1L7 647-824-8984 planethealer1@yahoo.ca www.acorusrestoration.com	Restoration ecologist, project management, restoration design, contract seed collection, growing, consultation, certified seed collector, education	Seed Zones 31-38	х				×	×	×	х	Х
Aquaphyte Remediation 4153 Concession Rd.5,RR#1 Orono, ON, LOB 1M0 905-786-2573 aquarem@xplornet.com	Consulting; installation; contract growing		х	х			х	х	х	х	х
Aquatic and Wildlife Services RR#1, Shallow Lake, ON, N0H 2K0 (519)-372-2303 aws@nvloisp.com awsenvironmental.ca		Grey Bruce	х	х	limited		×	x			
The Backyard Ark 158 Grove St. Guelph, ON, N1E 2W7 519-823-9882 leswork@gto.net	Contract growing only; Education										х
Baker Forestry Services, Nursery & Consulting RR#5, Georgetown, ON, L7G 4S8 905-877-9390 bakerforestryservices.com info@bakerforestryservices.com	Certified seed collector; Forestry consulting; Tree care. Fascines, livestakes **Tree seed**	32, 34, 37	Shrubs	х	x	limited	х	х			

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
Baker's Nursery Ltd. 77697 Porter's Hill Line Bayfield, ON, NOM 1G0 519-482-9995 todd.baker@hurontel.on.ca https://bakersnursery.ca/	Consulting; wholesale only				x	×					
Belcroft Tree Farms Line 14 Gilford, ON, LOL 1R0 1-800-672-7704 belcrofttrees.com			Х			Х					
Braun Nursery Ltd. 2004 Glencaster Rd, RR 2 Mount Hope, ON, LOR 1W0 1-800-246-6984 davebraun@braungroup.com braungroup.com	Forestry consulting; forestry management; tree care		х	Х		x	x				
Brookdale Treeland Nurseries RR#1, Schomberg ON LOG 1T0 905-939-2223 OR 800-668-5116 mark.endicott@btn.on.ca btn.on.ca	Wholesale				x	x	Х	x			Х
Canadian Wildlife Seed Exchange 125 Golfview Ave Toronto, ON, M4E 2K6	Membership required; send letter of interest										
Carl Hills Horticultural Services Nurseries 10449 Islington Ave., Box 396 Kleinburg, ON, L0J 1C0 905-893-8983	Planting; wholesale and retail; Call ahead to arrange visit					Х					
Chalk Lake Greenhouses RR4, Uxbridge, ON, L9P 1R4 905-649-5284	Herbaceous plants; contract growing; call ahead		Х							х	х

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
Connon Nurseries Box 200, Waterdown, ON, LOR 2H0 905-689-7433 x24 OR 888-775-2687 sales@connon.ca connon.ca	Wholes and retail sales yards; landscape design; garden products	All Canadian plant hardiness zones in Ontario, up to 3b			×	x		×			х
Credit Valley Conservation 1255 Old Derry Rd. Mississauga, ON, L5N 6R4 905-702-5201 forestry@creditvalleyca.ca creditvalleyca.ca	Consulting; planting design; installation; education; min order of 20		х		×			×		×	х
Ducks Unlimited Canada Restoration Services (fee-based) 566 Welham Road Barrie, ON, L4N 8Z7 705-721-4444 du barrie@ducks.ca ducks.ca	Planting design; planting management; maintenance (plants purchased from reputable nurseries)		Х	Х	Х	Х	Х	Х	Х	Х	Х
Drysdale's Tree Farms 6635 Simcoe Road 56, RR1 Egbert, ON, LOL 1N0 705-424-9719 info@drysdales.ca drysdales.ca						х					
Ecomedic Ecosystem Restoration Services 1305 Scarlett Lin, RR3 Elmvale, ON, K0G 1J0 877-835-6824 sagnew@ecomedic.ca bluebird@mid.igs.net	Restoration plans; pond and wildflower garden planting plans	Simcoe County (33, 34)									
Ferguson Forest Centre 275 County Road 44, R.R. #4 Kemptville, ON, K0G 1J0 (613) 258-0110 or 888-791-1103 info@seedlingnursery.com	Information on tree planting and selection	35,36, some stock in 29, 30, 34	х	х	х	х					

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
seedlingnursery.com											
Field Botanists of Ontario trentu.ca/fbo/	Information; plant id										
Forever Green Consulting 7742 Cnty Rd 56 Utopia, ON, LOM 1T0 (705) 424-5378 OR (705) 794-5378 brianswaile@hotmail.com	Certified seed collector; seed collection; consulting	South-Central Ontario	Х								
ForFaraz 936587 Airport Road, Mulmur, Ontario L9V 0L5 647-500-1762 https://www.forfaraz.com/ nativetrees@forfaraz.com/					х						
Frank Schenk Nurseries 663 River Rd Belfountain, ON, L7K 0E5 519-927-5415	Wholesale		Х								Х
Friends of Ojibway Prairie Ojibway Nature Centre 5200 Matchette Rd. Windsor, ON, N9C 4E8 519-966-5852 ojibway@city.windsor.on.ca ojibway.ca/index	Planting guide	Windsor, Carolinian zone							Х		
Grand Moraine Growers 7369 12th Line, RR2 Alma, ON, N0B 1A0 519-638-1101 info@grandmorainegrowers.ca grandmorainegrowers.ca	Advice; plans, installation; contract growing; education; certified seed collector	Carolinian zone	х		х			х		х	Х
Grand River Conservation Authority - Nursery P.O. Box 729, 400 Clyde Road Cambridge, ON, N1R 5W6 519-621-4945	Source of Native American chestnut; certified seed collector and nursery	32, 34, 37	х	Х	х	х					

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
<u>grandriver.ca</u>											
Grimo Nut Nursery 979 Lakeshore Rd., RR#3 Niagara-on-the-Lake, ON, LOS 1J0 905-934-6887 nuttrees@grimonut.com grimonut.com	Harvesting tools; nut cracking machines				Nut trees	Nut trees					
Greenscapes Native Plant Service 1075 Norfolk Cnty Rd 28, RR5 Langton, ON, N0E 1G0 519-875-2342 greenscapes-nps@hotmail.com											
Grow Wild! Nursery: 4735 Durham/York 30 Claremont, ON, L1Y 1A3 Mailing: 22 Birchcliff Ave., Box 12 Dunsford, ON, K0M 1L0 705-793-3136 OR C: 416-735-7490 info@grow-wild.com grow-wild.com	Nursery by appointment only Landscape design; installation; shoreline restoration; biological consulting		х		х			Х			Х
Hidden Habitat Gravenhurst, ON Laura Thomas 705-828-6313 laura@hiddenhabitat.ca www.hiddenhabitat.ca	Nursery by appointment only Landscape design; installation; shoreline plantings; grows primarily grasses and wildflowers, can order in trees and shrubs	Southern, and Near Northern Ontario (Muskoka/ Algonquin)							Х	х	Х
Holloway Farms RR 4, Stirling, ON, K0K 3E0 613-395-6120											
Hortico Inc. 723 Robson Rd, RR#1 Waterdown, ON, LOR 2H1	Natural pesticide and fertilizer	Southern Ontario	Х	х	х	х	х	х	х		

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
905-689-6984 OR 905-689-3002 <u>sales@hortico.com</u> <u>hortico.com</u>											
Humber Nurseries 8386 Hwy 50, RR #8 Brampton, ON, L6T 0A5 416-798-8733 OR 905-794-0555 humber@qardencentre.com gardencentre.com	Contract growing; landscape design; retail and wholesale	South and Central Ontario Carolinian	x		X			x	x		х
In Our Nature Orangeville / Mono, ON 519-216-2645 inournaturegardens@gmail.com www.inournature.ca/ourplants	Nursery by appointment only									х	Х
Kimdale Lane Tree Nursery 106 Golden Mile Rd., RR #5 Lindsay, ON, K9V 4R5 705-324-0479 carl.kimmett@sympatico.ca	Certified seed collector			х	х	х					
L.B. Wickett Environmental Consultant 25540 Maple Beach Road Beaverton, ON, LOK 1A0 705-426-1455 OR 416-453-4221 lbwickett@rogers.com	Livestakes; fascines; bio- engineering and erosion control			Х	х	х					
Limestone Creek Restoration Nursery RR 1, Campbellville, ON, LOP 1B0 905-854-2914											
Little Otter Tree Farm RR #6, Tilsonburg, ON, N4G 4G9 519-842-2419 litotter@execulink.com littleotter.com	Certified seed collector	37		Х	х	х					

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
McGuire Evergreen Pick-up: 339 Angling Rd. Boston, ON Mailing: RR1 Waterford, ON, N0E 1Y0 877-424-3444 OR 519-443-4444 mcguireevergreen.com promotionalseedlings.com	Promotional seedlings (gifts); seed collection; contract growing; retail and wholesale	28, 29, 32, 34, 37	х	х	x	x					
Moonstone Tree & Fruit Farm 288 Steeles Line, RR #4 Coldwater, ON, LOK 1E0 705-835-2201											
Native Plant Nurseries Pefferlaw and Tottenham 416-999-7654 OR 416-768-2743 nativeplantnurseries@hotmail.com nativeplantnurseries.ca	Visit by appointment only Contract seed collection and growing; natural landscape design	All Ontario see zones	Х					х		х	х
Native Plant Source Nursery: 1098 Worster Place, Breslau, ON Mailing: 318 Misty Cres. Kitchener, ON, N2B 3V5 519-748-2298 info@nativeplantsource.com nativeplantsource.com	Non-native species removal; landscape design services; controlled prescribed burns	32, 33, 34, 37	Х	Х	х						
Native Plants in Claremont 4965Westney Rd. Pickering (Claremont),ON, L1Y 1A2 Open May to Oct. 905-649-8176 info@nativeplants.ca nativeplants.ca	Delivery of plants; design; education		Х		Х			Х		Х	

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
North American Native Plant Society P.O. Box 84, Station D Etobicoke, ON, M9A 4X1 416-631-4438 nanps@nanps.org nanps.org		Southern Ontario; Carolinian zone									
Northern Wildflowers Jenny Fortier Office: 95 Laura Avenue Lively, ON, P3Y 1A2 Farm Address: Whitefish, ON 705.618.4797 https://northernwildflowers.ca/ hello@northernwildflowers.ca	Wildflower seed mixes (dry, shade, shoreline). Short season vegetable seed. Seed for land restoration.	Local Ontario: 26, 27, 25, 23 Seed is all Canadian, non-GMO, untreated and chemical free							Х		
Not So Hollow Tree Farm 838369 4th Line (Mulmur) Glencairn, ON, LOM 1K0 705-466-6290 natives@enviroscape.on.ca	Landscape consulting; design	Southern and Central Ontario	х	Х	х	Х	Х	Х			
Ontario Flora Toronto, ON Sat. summer: Flesherton Farmer's Market 519-387-7668 info@ontarioflora.ca ontarioflora.ca	Landscape design; consultation; community greening		Х							Х	х
Ontario Native Plants Hamilton, ON onp.office@gmail.com onplants.ca	Specializes In: Native Plant Materials Services: Mail-order plant sales (order online only) (plugsnot wholesale)	propagated from genetically unique Ontario wild seed (variety of zones)	Х	plug			plug			Х	
Ontario Seed Company Ltd. PO Box 7 Waterloo, ON, N2J 3Z6	Seeds								х		

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
Retail stores in Hamilton, Waterloo and by mail- order 519-886-0557 seeds@oscseeds.com oscseeds.com											
Origins Native Plants 5420 Hwy 6 N, Guelph ON N1H 6J2 519-760-0055 info@originnativeplants.com www.originnativeplants.com		Contract seed collection & growing	х		х			х		х	
Ontario NativeScape 6890 Baseline Road Wallaceburg, ON N8A 2K6 (519) 809-5759 lbuchanan.rlsn@gmail.com jlozon.rlsn@gmail.com www.ontarionativescape.ca	Consultation Design Contract Grassland Seeding Pollinator Habitat Tallgrass seed Project Fundraising Wetland Creation Prescribe Burns Invasive Species Mgt.								Х	Х	
Otter Valley Native Plants RR1, Eden, ON, NOJ 1H0 519-866-5639											
Prairie Song Nursery 961 West Quarterline Rd, Walsingham, ON, N0E 1X0 (Norfolk County) adam.timpf@gmail.com	Restoration, planting, provide native plant and seed material - Prairie seed mixes, pollinator seed mixes, native plants	37	Ltd.						х	Х	Х
Prestonvale Tree Farms 1421 Prestonvale Rd Courtice, ON, L1E 3P2 1-800-311-6964 trees@speedline.ca speedline.ca/trees	Retail and wholesale	34		Х	Х	Х					

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
Pterophylla Native Plants & Seeds 316 Norfolk Cnty Rd. 60, RR#1 Walsingham, ON, NOE 1X0 519-586-3985 gartcar@kwic.com	Retail and wholesale; contract growing; prairie species specialist	Southern Ontario							х	х	x
Quality Seed 120 Dayfoot St Beeton, ON, LOG 1A0 705-715-3760 qualityseeds.ca	Forage, cover crop and native grasses								Х		
Redleaf Nursery R. R.# 1, Hornby, ON, LOP 1E0 905-878-7166					Х			Х			
Return of the Native 1186 Flos Rd. 10 E. Elmvale ON, LOL 1P0 705-322-2545 return.native@qmail.com returnofthenative.ca	Retail container-grown perennials and grasses, with some annuals, vines, shrubs and trees. Call ahead.	Southern Ontario			Х			Х	Х		х
Rick Lambert Forestry Consulting RR#1, Box #2 Simcoe, ON, N3Y 4J9 1-800-461-9636 lambertrtrees@yahoo.com	Consulting; Managed Forest Plans										
Robert Geddes 125 Raglan St Angus, ON, LOM 1B0 705-424-5406			Х								
Rockwood Forest Nurseries 437 Mark Rd.RR#1 Cameron, ON, K0M 1G0 705-374-4700	Contract growing; other nursery supplies; retaining wall systems		Х	Х	Х	Х	Х	Х	Х	Х	Х

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
hort@rockwoodforest.com marc@rockwoodforest.com rockwoodforest.com											
Sassafras Farms Mail: 270 Humberstone Rd Welland, ON, L3B 6H1 Shipping: 120 Canby St Port Robinson, ON, L0S 1K0 905-658-8907 OR 905-732-5116	Seed collection and growing; bio-engineering materials; installation; consulting	Hamilton Muskoka	×		×			×	×	×	х
Scott Guthrie Native Plants Forestville / Toronto, ON 416-704-3971 sdmqu3@hotmail.com	Hardwoods; contract growing; milkweeds for monarch				Х					Х	х
Seed Source 1185 O'Neil Rd., RR #2 Oxford Mills, ON, KOG 1S0 613-258-2570	Consulting; seeds of woody plants and shrubs								Х		
Sheridan Nurseries 12266 Tenth Line, RR#4 Georgetown, ON, L7G 4S7 Multiple Locations; Open April to December 24 905-873-7547 sheridannurseries.com	Native and horticulture plants		x		x	x		×			Х
Society for Ecological Restoration 183 Old Upper Middle Road Oakville, ON, L6H 1M2 serontario.org	Information; learning materials; guide to invasive species management Contact to order an <i>Ontario</i> <i>Native Plant Resource Guide</i>										
Somerville Tree Nursery 5884 County Road 13, P.O. Box 1485 Everett, ON, LOM 1J0 1-877-708-7337 trees@treeseedlings.com treeseedlings.com	Retail and wholesale. Mulch mats; Tubex tree shelters	Many zones in Ontario		х		×	×				

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
Spruce Croft Native Plants 4181 MCKee Rd, RR#1 Blackstock, ON,L0B 1B0 (905) 986-0276 sprucecroft@idirect.com sprucecroft.com											
St. Williams Nursery & Ecology Centre 885 Hwy. 24, P.O. Box 150 St. Williams, ON, N0E 1P0 1-866-640-8733 OR 1-226-688-8447 sales@stwilliamsnursery.com stwilliamsnursery.com	Site assessment, planning & consulting; Wetland & Prairie. Livestakes; Tubex tree shelters	Ontario zones	×	х	x	×	×	x	×	×	х
Sweet Grass Gardens 470 Sour Springs Rd., RR#6 Hagersville, ON, NOA 1H0 519-445-4828 info@sweetgrassgardens.com sweetgrassgardens.com	Advice; plans; installation; consulting; retail		х		х			x	x		х
Tin Roof Rusted Farm & Plant Nursery 9567 4th Conc N, RR1 Mount Forest, ON, N0G2L0 519 261 0330 tinroofrustedfarm.com	Contract growing*, advice, consulting, design	34, South Central Ontario						x		×	х
The Arboretum University of Guelph 50 Stone Road East Guelph, ON, N1G 2W1 (519) 824-4120 ext. 53587 arbor@uoguelph.ca uoguelph.ca/arboretum	Year round workshops; Plants only sold in September.	South Central Ontario	Х		Х			Х			

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees - Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
The Old Field Garden and Wildflower Nursery 2935 Porter Rd., RR #1 Oxford Station, ON, KOG 1T0 613-258-7945 wildflowers@ripnet.com oldfieldgarden.on.ca	Consulting; Contract growing; Restoration projects; Native plant workshops	Eastern Ontario	X		x			x			
The Wetland Specialist 560 Fifty Road North Stoney Creek, ON, L8E 5T5 905-643-3335 specialists@globalserve.net			х								
Toronto Region Conservation Authority – Nursery 5 Shoreham Drive Downsview, ON, M3N 1S4 905-851-2809 trees@trca.on.ca	Certified Seed Collectors; Planting and Installations.	33, 34, 35	X	х	x	x	x	x			
Urban Harvest Nursery: 59 ElmGrove Ave., Toronto, ON Mailing: PO Box 176m, Stn C, Toronto, ON,M6J 3M9 416-504-1653 grow@uharvest.ca uharvest.ca	Wildflower seeds; (also heritage vegetables and herbs - All seeds are certified organic)	Ontario							Х		
Urban Forest Associates Inc. 331 Linsmore Cres Toronto, ON, M4J 4M1 416-423-3387 restore@ufora.ca ufora.ca	Certified Seed Collector; Certified ISA Arborists; Tree Risk Assessor; Designated Butternut Assessor; Invasive species control	34, 36, 37	Х	Х	Х	Х	Х	Х			
Uxbridge Nurseries Ltd PO Box 400 Uxbridge, ON, L9P 1M8	Wholesale Only; contract growing	Ontario Sources	Х	х	х	х	х	х			

Nursery (* Specializes in Native Plant Materials*)	Services	Local Genetic Stock - Seed Zones	Wetlands	Trees – Bareroot	Trees – Container	Trees – Larger Caliper	Shrubs - Bareroot	Shrubs - Container	Grasses & Wildflowers - Seed	Grasses & Wildflower - Plugs	Grasses & Wildflower - Pots
1-877-655-3379 sales@uxbridgenurseries.com uxbridgenurseries.com											
WILD - Canada Ecological Consulting #75 - 39th Street North Wasaga Beach, ON, L9Z 2A3 705-429-4936 smartin@wildcanada.ca wildcanada.ca	Ecological consulting and design										
Wilder Climate Solutions Inc. Creemore, ON 416-786-3533 sales@wilderclimatesolutions.com https://www.wilderclimatesolutions.com/	Wilder produces high quality, source-identified and eco-zone specific native plants for afforestation and restoration projects in Ontario.										
Wildflower Farm 10195 Hwy 12 West, R.R.#2 Coldwater, ON LOK 1E0 1-866-476-9453 705-327-2828 info@wildflowerfarm.com wildflowerfarm.com	Eco-Lawn (low maintenance lawn seed); contract; seed mixes; planning; consulting		limited						Х		
Wildflower Meadows 687 Vine St St Catharines, ON, L2M 3V9 905-935-1789			Х						х		Х
Williams Nurseries Ltd. RR #3, 761, Road 12 Leamington, ON, N8H 3V6 519-326-6911											

Hydroseeding

Albarrie Canada Ltd.

85 Morrow Rd.
Barrie, ON, L4N 3V7 1-866-269-8275
<u>albarrie@albarrie.com</u>
albarrie.com

BlueGrass Hydroseeding

13072 Tenth Line Stouffville, ON, L4A 7X4 905-640-9894

Caledon Hydro-Seeding

15354 Mount Wolfe Albion, ON, LON 1P0 905-880-8909

Central Ontario Hydroseeding

111 Dunlop Street East Barrie, ON, L4M 1A6 705-722-1628

Dol Hydroseeding Inc.

RR4, Cookstown, ON, L0L 1L0 800-661-7078

EZ Grow Hydroseeding & Irrigation

Moonstone, ON 705-835-0184

Stream, Shoreline, Wetland and Ponds: Rehabilitation & Restoration

Be aware that stream, lake and wetland restoration work requires approval. Contact your local conservation authority early in the project planning phase.

Contact	Information Services	Design Services	Stream Restoration Services	Wetland Creation Services	Shoreline Rehabilitation Services	Ponds maintenance services
Aquafor Beech (geomorphologist, engineering, stream assessment & restoration, erosion control, fish assessment) 2600 Skymark Ave, bldg. 6, suite 202, Mississauga, ON 905-629-0099 ext 235 Philips.r@aquaforbeech.com aquaforbeech.com		Х	х			
Atlantic Welding and Marine (Commercial divers: dam repair, bottom-draws) P.O. Box 3483 Hillsdale, ON, LOL 1P0 705-322-1324 atlanticweldingandmarine@bellnet.ca						х
Aurora Landscape 13461 Woodbine Ave. Gormley, ON. LOH 1JO 905-888-9500 auroralandscape@gmail.com auroralandscape.ca		х	х		х	
C&M Aquatics Limited (pond mgt, planning, implementation, algae control, monitoring, native fish stocking, EIS) RR1, Bognor, ON, NOH 1E0 519-372-0109 or C: 519-372-5682 info@cmaquatics.com	х	х		х		X
Collis Environmental Consulting 11 Line 4 Wasaga Beach, ON, L9Z 2X4 705-429-5794 or C: 705-444-4277 sasquatchjim@rogers.com		Х	Х		Х	
Ducks Unlimited Canada Restoration Services and Conservation 566 Welham Road Barrie, ON, L4N 8Z7 705-721-4444 ducks.ca	X	X	X	X	X	X

Contact	Information Services	Design Services	Stream Restoration Services	Wetland Creation Services	Shoreline Rehabilitation Services	Ponds maintenance services
Ecological Outlook 270 Main St. Box 93 Schomberg, ON, LOG 1T0 C: 905-939-8498						
eoutlook@ican.net Eco-Medic						
(MFTIP, restoration plans, eco-property assessments; CET) 1305 Scarlett Line, RR3 Elmvale, ON, L0L 1P0 1-877-835-6824 bluebird@igs.net ecomedic.ca	х	X				
Ecoplans Limited 72 Victoria Street S Kitchener, ON. N2G 4Y9 519-741-8850 mmm@mmm.ca mmmgrouplimited.com/		х	×		х	
Ecosystem Recovery (engineering, geomorphologists, arborist, stream restoration, erosion control, dam & outfall repair, fish passage) 80 Courtland Ave E, Unity 2, Kitchener, ON, N2G 2T8 519-621-1500 ecosystemrecovery.ca		Х	Х		Х	X
Eugene Rafuse 33 Grew Blvd Georgina, ON, L0E 1L0 289-231-4148			Х		X	
Galcon Construction Limited (Water dam construction and repair; commercial divers on staff) Dave Gallagher 416-255-9607 or C: 416-735-9607 bonnie.galcon@bellnet.ca						х
Genus Loci Ecological Landscapes 1344 Wellington St. W, Unit 1 King City, ON. L7B 1K5 905-726-8498 info@genus-loci.ca genus-loci.ca		х	х		х	
GEO Morphix Ltd Paul Villard 348 Bronte St. S, Unit 2 Milton ON, L9T 5B6 416-920-0926 ext. 101 or 905-699-3349 paulv@qeomorphix.com qeomorphix.com/		х				

Contact	Information Services	Design Services	Stream Restoration Services	Wetland Creation Services	Shoreline Rehabilitation Services	Ponds maintenance services
GeoProcess (geomorphologist, river restoration) PO Box 65506, 133 King St W, Dundas, O N, L9H 6Y6 jhirvonen@geoprocess.com geoprocess.com		х	х			
GSS Engineering Consultants Ltd. Unit 104D, 1010 9th Ave. West Owen Sound, ON, N4K 5R7 519-372-4828 ext. 24 jeffgraham@gssengineering.ca		Х				
Guide to Establishing Aquatic Plants by Andy Hagen for Environment and Climate Change Canada 4905 Dufferin St, Downsview, ON, M3H 5T4 Wildlife.Ontario@ec.gc.ca	X Free online version					
John D. Bell and Associates 274 Burton Ave. Bldg #1, Suite 1201 Barrie ON, L4N 5W4 705-722-6278 johndbellassociates.ca		х	x		Х	Х
L.B. Wickett, Environmental Consultant 25540 Maple Beach Road Beaverton LOK 1A0 705-426-1455 OR 416-453-4221 bwickett@rogers.com		х	х		х	
Landmark Environmental 13 Florence Park Rd Barrie, ON. L4N 6Y8 705-717-8484 info@LEGroupLtd.com legrouptltd.com		х	×		Х	
Matrix Solutions Inc. (engineering, geomorphologist) Suite 22, 2500 Meadowpine Blvd. Mississauga, ON, L5N 6C4 asiddiqui@matrix-solutions.com matrix-solutions.com		х	x			
Natural Resource Solutions 225 Labrador Dr, Unit 1 Waterloo, ON, N2K 4M8 519-725-2227 kwalton@nrsi.on.ca nrsi.on.ca						

Contact	Information Services	Design Services	Stream Restoration Services	Wetland Creation Services	Shoreline Rehabilitation Services	Ponds maintenance services
Ontario Streams						
50 Bloomington Rd W.						
Aurora, ON. L4G 0L8	X					
905-713-7399						
<u>ontariostreams.on.ca</u>						
Ponds Perfections Inc.						
952 B-Line, RR 2						
Midmay, ON, NOG 2J0						
519-367-5932						
bob@pondperfections.com						
pondperfections.com						
Robert Young						
Pond Construction & Maintenance						
705-444-4251						
Society for Ecological Restoration - Ontario Chapter						
135 Taylor Road, RR4	X					
Niagara-on-the-Lake, ON, LOS 1J0	Λ					
905-641-2252 ext 6494						
Tory Hill Farms Ltd.						
Dave MacKenzie						
6323 12th Line RR4						
Alliston, ON. L9R 1V4						
C: 705-440-6000						
dm_dm72@hotmail.com						
Water's Edge Geomorphology						
Box 29088						
Cambridge, ON, N3C 0E6						
519-651-2390 or 519-658-0689						
egazendam@watersedge-est.ca						
watersedge-est.ca						
White Cap Shoreline Protection						
Dougan & Associates Ecological Consulting Services						
77 Wyndham St.						
Guelph, ON, N1E 5R3						
519-822-1609						
dougan.ca						
WILD Canada Ecological Consulting						
75, 39th St N						
Wasaga Beach, ON, L9Z 2A3						
705-429-4936						
smartin@wildcanada.ca wildcanada.ca						
wilucanada.ca						
		l l		1	1	I

Contact	Information Services	II) Acian		Creation		Ponds maintenance services
WSP Canada Inc. 561 Bryne Drive, Units C & D Barrie, ON, L4N 9Y3 705-735-9771 x224 or C: 705-716-1811 dan.reeves@wspgroup.com wsp.com/en-CA/sectors/environment		Х	Х		Х	

Forest Invaders - A Threat to Your Woodlot

As an alien, invasive plants are from another region and often escape garden/domestic use. They then reproduce so aggressively that it outcompetes native plant communities. Invasive plant can be trees, shrubs, or herbaceous plants. Alien invasive plant species have the potential to displace natural vegetation such as woodland trilliums or the natural regeneration of forest tree species.

Approximately 700 species (27% of the total flora!) growing in Ontario are non-native. Many imported plants are unable to reproduce or survive without help. Unfortunately, some alien invasive plants can successfully compete and dominate in certain native habitats. In the plant's original native habitat, natural controls such as climate, animals, insects, fungi, and other plants restrict them to a certain habitat niche within their range. But, no natural control exists here.

Be wary of purchasing specimens from nurseries that are advertised as suited to our climate range and 'easy to grow'. Visit the **Ontario Invasive Plant Council** to find out what's invasive, and for ideas of less invasive and native species to grow instead (see the "Grow me Instead" booklet!)

ontarioinvasiveplants.ca

Four particularly persistent alien invasive plant species in Ontario's natural areas:



Dog Strangling Vine

(Vincetoxicum nigrum and V. rossicum)

Vine
Woodlands/edges/ravines
Skinny seed-pod
Small dark-purple flowers
Opposite, smooth- edged
leaves



Garlic Mustard

(Alliaria petiolata)

Biannual
Woodlands/edges
Garlic scented
Cluster of small, white 4petaled flowers
Green leaf-rosette present
in spring before other
native plants



Common Buckthorn

(Rhamnus cathartica and R. frangula)

Shrub
Woodlands/edges
Bitter, dark blue berries
Small thorns
Strong venation
Green late into fall



Norway Maple

(Acer platanoides)

Woodlands Milky sap Flat keys Green late into fall Often gets blackspots on leaves

Invasive Species Control

Invasive species control may involve mechanical (cutting, pulling, etc.), physical (solarizing, smothering, barriers, etc), biological or chemical. Controlling each invasive species effectively may require a mix of control techniques. Pesticides and herbicides controls require a licensed applicator.

Controlling Invasives: Learn & Avoid

Learn about invasive species so you don't accidentally buy and plant them. Many of these species are still sold in garden centres.

- NVCA's Invasive Species page for identification and control options for the top 12 most invasive plant species.
- Ontario's Invading Species Awareness Program
- Ontario Invasive Plant Council

Grow Me Instead Garden Guides

Better, beautiful options native and noninvasive introduced plants for your garden. This is particularly important if you live on the edge of a natural area – woodland, wetland, stream or meadow.

 Grow me Instead Guides: <u>ontarioinvasiveplants.ca/resources/grow-me-instead/</u>

Report

Get involved in citizen science, and help map the spread of invasives. Please report the sightings to EDDmapS Ontario

eddmaps.org/

Invasive Species Control Contractors

Eagles Weed Control & Lawn Service 828119 Grey Rd 40, RR2 Clarksburg, ON, NOH 1J0

519-599-5928

<u>eaglesweed@gmail.com</u> <u>eaglesweedcontrol.com</u>

Treats: Giant Hogweed, Wild Parsnip, Poison

Ivy

Foster Lawn and Garden Ltd.

51 Huron Street Minesing, ON, LOL 1Y0 705-726-9189

fosterlawnandgarden.ca

Treats: Any invasive/ noxious

Green Stream – Lawn and Vegetation Management Inc.

3350 Fairview St. Suite #3-135 Burlington, ON, L7N 3L5 905-510-1229

info@green-stream.ca

Treats: Phragmites (wetblade, roadside, dry applications), other noxious weeds

Lands and Forests Consulting

421608 Concession 6 NDR, R.R.#1 Elmwood, ON, NOG 1S0 519-364-8733

trees@bmts.com

landsandforests.com

Treats: Phragmites, hogweed, wild parsnip, emerald ash borer, other invasives (licensed pesticide applicator & controlled burns)

Nutrilawn

560 Anne St N Barrie, ON, L4M 4S4 705-735-1933

barrie@Nutrilawn.com

nutrilawn.com

Treats: Giant hogweed, wild parsnip, poison

ivy

Scarlet Oak Landscape Management Inc.

66 Knicely Road Barrie, ON, L4N 6V4 705-481-1339 info@scarletoak.ca

scarletoak.ca

Treats: Any invasive/noxious

Turf King: Barrie

P.O Box 532 Wasaga Beach, ON, L9Z 1A5 705-322-2512 turfking@on.aibn.com turfking-lawn-care.ca

Turf King: Orillia

PO Box 2625 Orillia, ON, L3V 7C1 705-326-6234 tkziggy@xplornet.com turfking-lawn-care.ca Treats: Giant Hogweed

Wagner Lawn Care

4777 Line 12 N Coldwater, ON, LOK 1E0 705-835-0123 glennwagner@rogers.com wagnerlawncare.com

Treats: Giant hogweed, wild parsnip, poison ivy, dog strangling vine

Urban Forest Associates Inc.

331 Linsmore Cres Toronto, ON, M4J 4M1 416-423-3387 restore@ufora.ca ufora.ca

Assistance Programs

Grants, Financial Assistance and Incentive Programs

Community Stream Steward Program

c/o Ont. Fed. Of Anglers & Hunters
4601 Guthrie Drive
Peterborough, ON, K9J 8L5
705-748-6324
tara_borwick@ofah.org
ofah.org

Conservation Ontario

120 Bayview Pkwy.
Newmarket, ON, L3Y 3W3
905-895-0716
info@conservationontario.on.ca
conservationontario.ca

EcoAction, Community Programs

Environment and Climate Change Canada, Ontario Region 4905 Dufferin Street Downsview, ON, M3H 5T4 1-800-661-7785 ecoaction.on@ec.gc.ca erie.on.ec.gc.ca/com munity/ecoaction/

Ecological Gifts Program

Environment Canada, Ontario Region 4905 Dufferin Street Downsview, ON, M3H 5T4 416-739-4286 ecogifts.ontario@ec.gc.ca on.ec.gc.ca/wildlife/ecogifts

Environmental Farm Plan c/o Ontario Soil & Crop Improvement Association

1 Stone Road West, PO. Box 1030 Guelph, ON, N1G 4Y2 1-800-265-9751 ontariosoilcrop.org

Lake Simcoe Region Conservation Authority

120 Bayview Parkway Newmarket, ON, L3Y 3W3 905-895-1281 Isrca.on.ca

Land Stewardship and Habitat Restoration Program - Ministry of Natural Resources and Forestry

705-755-5661 <u>LSHRP@ontario.ca</u> <u>ontario.ca/page/land-stewardship-and-habitat-restoration-program</u>

Nottawasaga Valley Conservation Authority

8195 8th Line Utopia, ON, LOM 1T0 705-424-1479 nvca.on.ca

Ontario Streams

Helps protect & rehabilitate streams and rivers
50 Bloomington Rd W.
Aurora, ON, L4G 0L8
905-713-7399
ontariostreams.on.ca

Severn Sound Environmental Assoc.

489 Finlayson St.
Port McNicoll, ON, LOK 1R0
705-527-5166
severnsound.ca

TD Friends of the Environment Foundation

Ontario Central and South West Regions 220 Dundas Street, 4th Floor London, ON, N6A 1H3 519-663-1750

Tree Planting Grants

If you're interested in Tree Planting Grant information contact:

Dufferin & Simcoe Stewardship Network

Caroline Mach (Pres) 1-877-941-7787 ext 23 forestmanager@dufferinmuseum.com

NVCA Forestry Program

Rick Grillmayer, Manager of Forestry 705-424-1479 ext 230 rgrillmayer@nvca.on.ca nvca.on.ca

NVCA Healthy Waters Program

Shannon Stephens, Healthy Waters Program Coordinator 705-424-1479 ext 239 sstephens@nvca.on.ca nvca.on.ca

North Simcoe Healthy Streams Program

Severn Sound Environmental Assoc. 489 Finlayson St.
Port McNicoll, ON, LOK 1R0 705-527-5166
severnsound.ca

Tax Incentive Programs

Managed Forest Tax Incentive Program

Landowners who apply and qualify for the program have their property classified and assessed as managed forest and are receive a 75% on the forested portion of their property.

MFTIP is a voluntary program and in order to be eligible, landowners must own at least 4 hectares of forested property, must prepare a Managed Forest Plan and have it approved by a certified Managed Forest Plan Approver, and commit to good forest stewardship.

Ministry of Natural Resources and Forestry (Ontario Forests)

Managed Forest Tax Incentive Program

300 Water Street, 5th S
Peterborough ON, K9J 8M5
1-855-866-3847
MFTIP@ontario.ca
ontario.ca/page/managed-forest-taxincentive-program

Ontario Forestry Association

1-888-791-1103 ext. 221 1-800-387-0709 or 1-888-791-113 oforest.on.ca

Ontario Woodlot Association

275 County Road 44
Kemptville, ON, K0G 1J0
1-800-268-8959
ont-woodlot-assoc.org

NVCA Healthy Waters Program

Rick Grillmayer, forester 705-424-1479 ext 230 rgrillmayer@nvca.on.ca nvca.on.ca Plan preparation and updates

Lands and Forests Consulting

421608 Concession 6 NDR, R.R.#1 Elmwood, ON, NOG 1S0 519-364-8733 trees@bmts.com landsandforests.com
Plan preparation and updates

Conservation Land Tax Incentive Program

Lands identified by the Ministry of Natural Resources as Provincially Significant are eligible for this program. The area must be >1/5 ha (1/2ac).

The CLTIP does not provide tax relief for buildings or other improvements and associated land (each building improvement removes 2/5 hectares or 1 acre from eligibility).

The eligible types are:

- Provincially significant wetland;
- Provincially significant area of natural and scientific interest (ANSI);
- Habitat of endangered species;
- Land designated as escarpment natural area in the Niagara Escarpment Plan;
- Community conservation lands

Contact: Ministry of Natural Resources and Forestry at 1-800-268-8959 mnr.gov.on.ca/en/Business/CLTIP

Volunteer Opportunities in Restoration Projects & Community Groups

Community River Restoration

Nottawasaga Valley Conservation Authority

705-424-1479 nvca.on.ca

Community Fish & Wildlife Improvement Program

MNRF Midhurst District 705-725-7500

New Tecumseth Stream Restoration

Silvia Pedrazzi - Community Coordinator 705-435-1540 ext. 104 silvia@nottawasaga.com

Trout Unlimited

Nottawasaga Chapter 705-728-6636

Headwater Flyfishers

Bill McIver 519-941-7545 bmacivor@rogers.com

Nottawasga Steelheaders

Gary Christie 905-889-0396 gchristie1@rogers.com

Georgian Triangle Anglers

Pat Sawyers 705-445-7501

Wetland Protection and Rehabilitation

Ducks Unlimited Canada

Restoration or Conservation Services Note: monitoring also available 705-721-4444 ext. 247 1-800-665-DUCK (3825)

The Evergreen Foundation

School Ground Naturalization and Community Planting Environmental and Natural Learning Program evergreen.ca

Maps and Publications

Invading Aquatic Species

Ontario Federation of Anglers and Hunters

4601 Guthrie Drive Peterborough, ON, K9J 8L5 705-748-6324 invadingspecies.com

Land Stewardship Publications

The Forest Shop

P.O. Box 4418, Stn East Ottawa, ON, K1S 5B4 613-233-4283 mail@forestshop.com forestshop.com

Ministry of Natural Resources and Forestry

Ontario Base Maps, Photos and Map Related Products
300 Water Street, Box 7000
Peterborough, ON, K9J 8M5
1-800-667-1940
mnr.nric@mnr.gov.on.ca
lio.mnr.gov.on.ca/maps.cfm

Topographical Maps

Canada Map Company

63 Adelaide St. East Toronto, ON, M5C 1K6 416-362-9297

Federal Maps Inc.

52 Antares Drive, Unit 1 Nepean, ON, K2E 7Z1 1-888-545-8111

Hiker's Haven Limited

166 South Service Rd. East. Oakville, ON, L6J 0A5 905-849-8928 europebound.com

Nelsons Great Outdoors

1539 Dundas St. W. Toronto, ON, M6K 1T6 416-538-6278

Northway-Photomap Inc.

44 Upjohn Road Don Mills, ON, M3B 2W1 416-441-6025

Open Air Books & Maps

25 Toronto St. Toronto, ON, M5C 2R1 416-363-0719

Nautical or Hydrographic Maps

Canadian Hydrographic Services

P.O. Box 8080 1675 Russell Road, Door 19 Ottawa, ON, K1G 3H6 613-998-4931

Friends of The Trent - Severn Waterway

P.O. Box 572 Peterborough, ON, K9J 6Z6 705-742-2251 ftsw.com

Energy

Energy Auditors

Today, 17% of all energy used in Canada goes toward running our homes. Every time we use energy from fossil fuels such as coal, oil and gas, we produce greenhouse gas emissions.

By using less energy in our homes, we help reduce the production of the greenhouse gas emissions that contribute to climate change and harm our environment.

Below are organizations that can help you with advice and finding a licensed energy auditor.

The Environment Network

125-A Napier Street
Collingwood, ON, L9Y 3T1
1-866-377-0551
enetwork@environmentnetwork.org
environmentnetwork.org

Green Communities Canada

416 Chambers Street, 2nd Floor Peterborough, ON, K9H 3V1 705-745-9183 info@greencommunitiescanada.org

gca.ca/indexcms/index.php

Renewable Energy

Currently the provincial Government offers incentives for homeowners to incorporate renewable energy into their home.

Homeowners that have either solar or wind are eligible to enter a Net Metering agreement between. The electricity you produce, but don't use, is sent to the distribution system in return for a credit towards your future energy costs. Through some programs, like Microfit, homeowners can sell the electricity directly back to the grid.

Muskoka Solar

820 Muskoka Rd S Gravenhurst, ON, P1P 1T5 705-687-5222

Solar Energy Water Heating

1-866-829-4253

Solar Wind Electric

4112 7th Line Innisfil, ON, L9S 3M7 1-866-283-6933

Solera Sustainable Energies

Southern Georgian Bay Area 416-466-3500 1 866-537-7012 gogreen@soleraenergies.com soleraenergies.com

Solex Enterprises Inc.

2877 Hwy 11 North Oro Station, ON, LOL 2E0 1-866-765-3936 solex@bellnet.ca solexsolar.com

Soltek Solar Energy

556 Bryne Drive Barrie, ON, L4N 9P6 705-737-0237

Suntrax Energy Solutions

110 Saunders Road Barrie, ON, L4N 9A8 705-733-1500

Sun Volts Unlimited

715 2nd Avenue East Owen Sound, ON, N4K 2G9 519-370-2525 owensound@sunvoltssolar.com sunvoltssolar.com

B & R Geothermal

Flesherton, ON, NOC 1J0 519-922-3301

Nottawasaga Mechanical

465 Lyons Court Wasaga Beach, ON, L9Z 1V1 1-877-429-3512 nottmech1@xplornet.com

True North Power Systems

53 Northumberland St. Ayr, ON, N0B 1E0 519-584-5020 truenorthpower.com

Hazardous Waste

Household Hazardous Waste

Take household hazardous wastes to your municipal hazardous waste facility.

Common household hazardous wastes include:

- Paint & Solvents
- Grease
- Pesticides & Fertilizers
- Thinners
- Nail polish remover
- Kerosene and propane
- Antifreeze
- Gas and oils
- Batteries

The sink, toilet, storm drains, roadside ditches and regular garbage are not the place for household hazardous waste. If you pour these wastes drains or into toilets, they can seep into groundwater. They may ruin your septic system. Sewage treatment plants, septic systems and regular landfills are ill equipped to handle household hazardous wastes. Proper hazardous waste disposal is critical so that these chemicals are treated and contained.

Use drop cloths or tarps when working with hazardous materials such as paints, driveway sealers or wood stain to prevent spills from leaking into the ground. If a spill occurs, clean it up absorbent material such as kitty litter or sawdust and scoop the contaminant into a container.

Canadian households generate more than 60,000 tonnes of hazardous wastes annually!

Every year, streams and groundwater are polluted by improperly stored and disposed of household hazardous chemicals such as used motor oil, left over paint, batteries, solvents,

garden chemicals, heavy metals and other contaminants.

What can you do?

The County of Simcoe has three Household Hazardous Waste (HHW) depots to provide households with free environmentally safe disposal for unwanted paints, automotive fluids, pharmaceuticals and other potentially dangerous household materials. These facilities are open on specified Saturdays in April, May, June, September and October.

For information on how to responsibly dispose of your left over paints, batteries, garden chemicals and cleaning products, call your municipality:

Simcoe County and Barrie

705-739-4219

Dufferin County

519-942-8882

Grey County

519-599-3131 ext 238.

Commercial and Industrial Waste Auditors – Pollution Prevention

Applied Environmental Solutions

1 James Young Drive Georgetown, ON, L7G 5S6 905-702-0225

Canadian Centre for Pollution Prevention (C2P2)

100 Charlotte Street Sarnia, ON, N7T 4R2 1-800-667-9790 info@c2p2online.com c2p2online.com

Environmental Reporting Systems

Suite 819, 80 Bradford St Barrie, ON, L4N 6S7 705-728-2457

Green Lane Environmental Group Ltd.

P.O. Box 790 Lambeth Stn London, ON, N6P 1R7 1-800-265-6036 greenlanegroup.com

HGC Management Inc.

460 Woody Road, Unit 4
Oakville, ON, L6K 3T6
1-888-597-4333
hgcmanagementinc@bellnet.ca

Immacutec Systems Technologies

625 Danforth Avenue Toronto, ON, M4K 1R2 416-778-8017 immacutec.com

Panda Environmental Services Inc.

10 Centennial Road Kitchener, ON, N2B 3G1 519-241-2100 errn@golden.net

S2S Environmental Inc.

8150 Sheppard Ave. East Toronto, ON, M1B 5K2 416-410-4333 s2se.com

Talon Projects Inc.

P.O. Box 1720 Atikokan, ON, POT 1C0 807-929 1424 talongeotech.com

Vicinia Corporation

(Hazmat Audits) 201-60 Collier Street Barrie, ON, L4M 1G8 705-792-5750

Wasteco

150 Orenda Road Brampton, ON, L6W 1W3 905-459-2716 wastecogroup.com

Organic Lawn Companies

Grass is drought tolerant and will recover after dry summer periods.

Consider reducing your lawn area and xeriscaping. Xeriscaping uses attractive drought- tolerant plants and mulches. It uses little or no extra water.

Testing your soil is an important for the success of your property's landscape, including your lawn, as anything you can do. Just as a blood test indicates your deficiencies a soil sample can do the same thing for your lawn.

Organic Means...

- No pesticides to contaminate our soil and water or injure workers!
- No chemical fertilizer runoff to contaminate our rivers, lakes, oceans and drinking water!
- No chemical pesticides or weed killers; instead, use mechanical or thermal weeding techniques and organic methods in order to protect crops;
- No synthetic fertilizer or scrubbing sludge; instead, reinforce the soil by using proven agriculture methods such as crop rotation, application of natural manure and spreading of composted organic material;
- No seeds originating from GMO's; instead, use only original seeds;
- For animal breeding:
 - No antibiotics or growth hormones; instead, use alternative therapeutic techniques such as homeopathy;
 - No animal flours in food diets; instead, use feed (fodder, for example) that is cultivated according to organic standards and without GMO's;
 - No overpopulation of animals in closed buildings; instead, provide decent

living conditions having adequate moving space, sunlight and fresh air.

- For processed food products:
 - No chemical dyes, artificial flavours or additives resulting from synthesis, thus preserving the original taste;
 - No preservatives;
 - No irradiation;
- A healthier and more sustainable environment for us all!

Source: stonyfield.com

Organic Lawn Care

Banville Enviroscapes Organic Care

Barrie, ON, L4M 2E5 705-734-0283

Foster Lawn & Garden

51 Huron Street, RR 1 Minesing, ON, LOL 1Y0 705-726-9189

Green Route Organics

Barrie, ON 705-726-2888

Nutri-Lawn

Barrie, ON 705-735-1933 barrie@nutri-lawn.ca nutri-lawn.ca

Organicscapes

3502 Penetanguishene Rd., RR1 Barrie, ON, L4M 4Y8 705-835-0123 enviroscapes@bellnet.ca organicscapes.com

Prestige Lawn Care

Barrie, ON 705-725-4777

Turf Revolution

122 Earl Thompson Road Ayr, ON, NOB 1E0 1-800-823-6937 705-719-1235 don@turfrevolution.com turfrevolution.com

Turf King

RR 5 Stn Main Orillia, ON, L3V 6H5 705-326-6234

Turf Logic

Barrie, ON 705-812-1363 ext215 1-866-345-8873 freddick@turflogic.ca turflogic.ca

Wagner Lawn Care

RR 2 - 477 Line 12 N Coldwater, ON, LOK 1E0 705-835-0123 705-835-0123 gw@wagnerlawncare.com

Landscaping and Organic Groundskeepers

Bradford Greenhouses Garden Gallery

4346 Golf Course Road 90, RR2 Barrie, ON, L4M 4S4 705-725-9913 OR 705-725-1845 bradfordgreenhouses.com

Cintar Groundskeeping Services

69 Saunders Road, 2nd Flr Barrie, ON, L4N 947 1-800-361-3542 705-722-8186 paula@clintar.com cintar.com

Collis Environmental Consulting

(naturalization)
11 Line 4
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Cornerstone Landscaping Ltd.

12782 Kennedy Road Caledon, ON, L7C 2E9 1-888-436-9999 info@cornerstonelandscaping.com cornerstonelandscaping.com

Home & Garden Retreats

P.O Box 20236
Barrie, ON, L4N 5E9
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Jeff Waring

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Michaelis Landscape

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Midhurst Property Service

20 Rosewood Avenue Midhurst, ON, L0L 1X0 705-792-2382 midhurstpropertyservice@rogers.com

Northern Pride Inc.

43 Morrow Road, Unit 16-17 Barrie, ON, L4N 3V7 1-888-233-1625 705-719-1235 northernpride@bellnet.ca landscapesbynorthernpride.com

Scott's Michael Landscaping & Designs

Orillia, ON 705-325-7907

Simcoe Landscaping

114 Napier Street Barrie, ON, L4M 1W5 705-726-1855

Wes's Tree Service

1184 15/16 Sideroad East Hawkestone, ON, LOL 1TO 1-877-928-8733 thetreedoctor@hotmail.com