



LEAF

200^x

Annual Report

Native planting gets the green



NEW TYPE OF BRASS UNIFORMS

With growing concerns about global warming, trees — a natural method of energy conservation — should be planted on the property of every new home in Canada.

Some actual property trends to become a mandatory part of the construction process. That's because trees and shrubs planted in the right places can significantly lower heating and cooling costs and improve air quality, which reduces rain. Two 25-foot trees will produce enough oxygen to supply a person's needs for a year.

A study conducted in 2000 for Toronto by Friends of the Earth Canada found that three strategically planted shade trees can reduce cooling loads by 40 per cent. The Ontario-based charitable organization also found that properly placed evergreens lower heating costs by 10 to 20 per cent.

Yet the only mandatory trees planted in new residential areas, where they help reduce wind-blown debris, but produce no shade or windbreak for the homes themselves.

LEAF (Local Enhancement & Appreciation of Forests) is a non-profit, Toronto-based group that believes strongly in the value of tree planting. According to Janet McKay, LEAF's executive director, "If people planted trees in the first year in their new homes, the Right now, municipalities determine the number, size and type of trees planted in new subdivisions. In the City of Mississauga, for example, says Phyllis Chalmers, a certified arborist, explains that one tree is planted for every 10 metres of road alignment. But he also points out that these trees growing and left behind by the developer. "Soil contamination is the biggest killer of trees in new subdivisions," he says.

Chalmers would like to see increased provisions in place to maintain the long-term ability of soil. McKay agrees, saying that poor soil limits the types of trees planted.

Although there are regulations for developers regarding soil, everyone I spoke with

as Trust to the Sept 27/07 COMMENT NEW IN HOMES

GREEN LIVING

Time to plant trees on every new lawn

SHELLEY SANDERS GREEN SPECIAL TO THE STAR



agrees more stringent standards are needed. Ian Buchanan, manager of natural heritage and forestry services, York Region, says, "It's in a developer's interest to leave a good soil but this is a level of detail sometimes overlooked."

Based on the lack of trees in subdivisions, it would appear that homeowners don't consider planting trees a priority.

Or maybe it's the heavy soil and a lack of knowledge that prevents many from making the investment in trees for their environment.

Instead, developers and municipalities need to shoulder the burden together, providing a more nutrient-rich soil in addition to shrubs and trees on every new property whenever possible.

This is exactly what happens in Perth in eastern Ontario. Under the town's Front Yard Tree Shading Program, large trees are provided free to homeowners in the spring, provided they are planted for shading and/or egg collection.

If this were to happen all over Ontario — or better yet, Canada — not only would our environment be cleaner and greener.

Shelley Sanders Green has a strong interest in healthy green homes. shelly@treepeople.ca



AFTER A SUMMER OF DEATH, OUR TREE CANOPY NEEDS SOME SERIOUS ATTENTION. JOB ONE: STOP PLANTING TREES AND START GROWING THEM



up front

Losing pieces of our green history

No partridge in this tree. No water either. The parks department has been asleep at the taps when it comes to watering old stands in our parks. Important parts of our green archaeology like this 50-year-old pear tree (pictured) in Masaryk-Cowan Park in Parkdale — a stop on last week's Toronto Tree Tour sponsored by LEAF and the Toronto Public Space Committee — are suffering as a result. "Wow" gardens planted by the city to spruce up local 'hoods get ample water. But Toronto can't truly be clean and beautiful if we don't make our canopy a priority.

12 AUGUST 30 - SEPTEMBER 1 2007 NOW



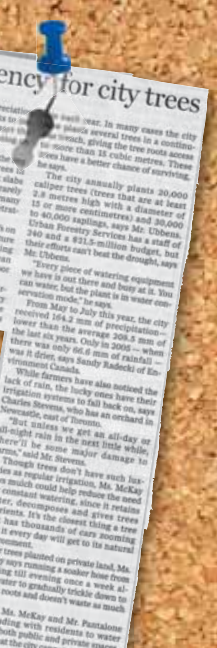
Branching out

Should I try to protect a tree in your yard this double-dig season? BY JANET MCKAY

Janet McKay stands in front of an ancient maple on King Street West, near the intersection of Dundas Street West, and the ground is parched and cracked. McKay's maple tree, which has been planted for over 100 years, is in poor health. McKay says the tree is in poor health because of the drought. She says the tree is in poor health because of the drought. She says the tree is in poor health because of the drought.

Richard Chalmers, the city's chief tree officer, says the concrete pits the city has built for trees hold less than three cubic metres of soil and 5% of the tree's roots.

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Drought creates 'emergency' for city trees

BY DIANE HARRIS

Local Enhancement and Appreciation of Forests (LEAF), which works to improve Toronto's urban forest, says the city's dry conditions are only exacerbating an already bad situation.

The problem, she says, is that the city's small concrete pits with cement slabs covering most of the earth. They don't come back to water the trees, so many die, even if they have trouble penetrating to the roots.

Any time new money is put in, it's an investment. We're losing so many mature trees," says Mr. McKay. Four planting 60% of the city's street trees are in poor health.

Richard Chalmers, the city's chief tree officer, says the concrete pits the city has built for trees hold less than three cubic metres of soil and 5% of the tree's roots.



Dancing up a tree

Janet McKay stands in front of an ancient maple on King Street West, near the intersection of Dundas Street West, and the ground is parched and cracked. McKay's maple tree, which has been planted for over 100 years, is in poor health. McKay says the tree is in poor health because of the drought. She says the tree is in poor health because of the drought. She says the tree is in poor health because of the drought.



Our Vision

We envision a city that is healthier because every citizen CARES for the urban forest.

Our Mission

As an organization that champions the urban forest our mission is to:

- ~ Raise public awareness
- ~ Foster a sense of ownership
- ~ Engage diverse communities
- ~ Provide educational tools and resources
- ~ Facilitate urban forest stewardship



Message from the Executive Director



Janet McKay



Urban forests are very important to our communities. They provide shade and windbreak, reducing our energy consumption for cooling and heating our homes. They protect us from harmful UV rays and provide relief on blistering summer days. They improve our air quality by intercepting and filtering pollutants. They provide essential habitat for urban wildlife and reduce our storm water run-off. They offer us a sense of history, heritage and place. And they provide significant and measurable psychological benefits for urban dwellers.

Toronto's urban forest is shrinking. It now covers about 17 per cent of the city, well short of a desired goal of 35 to 40 per cent. We need a creative and innovative approach that maximizes the potential benefits of trees planted and minimizes the stresses they will have to overcome. We need to foster a sense of ownership amongst Toronto residents for this commonly owned and incredibly valuable resource. Most people express a concern for urban trees and consider them very important. LEAF's role is to help turn that concern into action. By offering accessible programs that facilitate citizen involvement, we're striving for a paradigm shift where people feel a sense of collective responsibility for the trees in their yards, along their streets and in their parks and ravines.

Citizen action will have a huge impact on the future of our urban forest. We cannot rely solely on our municipal urban forestry sector to provide all of the planting, care and maintenance that is needed to maintain a healthy urban forest. With shrinking budgets and mounting crises such as invasive pests and climate change, our municipal forestry section does not even have adequate resources to properly care for the portion of our urban forest that is rooted in public property. Our communities must become actively involved. With over 80 per cent of the land in Toronto being privately owned, successful urban forest stewardship must begin at the neighbourhood level.

This year by the numbers

individuals attended tree festivals and special events	2500	3575	volunteer hours contributed
people reached through community events	1300	1450	native trees and shrubs planted
Backyard Planting Program inquires	900	975	individuals reached through educational presentations
native perennials sold	600	650	members of the Urban Forest Network
people participated in guided tree tours	500	550	referrals made to other groups or businesses
individuals took part in workshops	250	480	people volunteered
individuals reached through volunteer orientation sessions	75	210	community action kits distributed
partner organizations for tree tours	32	35	graduates from the ten hour Tree Tender Training sessions
guided tree tours held	21	31	community events attended with educational displays



This year LEAF received a Green Toronto Award for raising awareness about the urban forest.



Planting Programs

The success of our Backyard Planting Program continues to grow every year. Our ability to help property owners get the right tree in the right place, and a focus on proper tree care, create the cornerstones of this program. High tree survival rates and satisfied participants are the key indicators of our success. This year Ontario Power Generation came aboard as a supporting partner, enabling us to increase our fall tree planting by over 50 per cent. They join Toronto Hydro Corporation as the main supporters of our backyard program.



g



Our Earth Day planting event with Toronto Hydro was a huge success this year. Over 200 individuals, mostly employees and their families came out to help plant, mulch and clean up Pine Point Park in Etobicoke.

This spring we also held six native plant sales at various locations across the city. These were held in the context of larger community events, such as the Fresh Air Fair held in Dufferin Grove Park by the Clean Air Partnership, and native gardening workshops and tours organized by Toronto Region and Conservation in Scarborough and Etobicoke.

Tree Tenders

Back by popular demand, another round of Tree Tenders training sessions were offered in September at the Riverdale Library with a record 35 students participating in ten hours of arboriculture training. Resident arborist Todd Irvine, past LEAF staffer Wendy Strickland and executive director Janet McKay gave in-class lectures and hands-on workshops covering tree anatomy, soil structure, tree and shrub identification, urban tree stresses, tree selection, planting and maintenance and city tree bylaws. Students from this session are now sharing their new arboriculture knowledge with their communities, co-workers, friends and families across the city.



ers



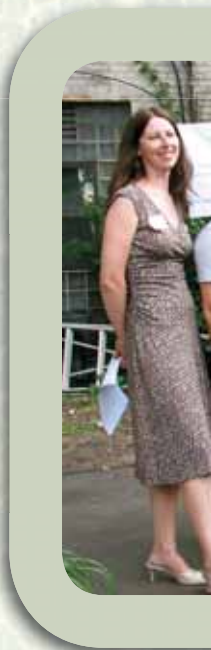
Enthusiastic feedback from the training sessions has prompted LEAF to begin developing an advanced Tree Tenders program that will train and mentor participants to organize and deliver urban forestry projects in their own communities. Watch out for this new initiative in 2008!

Toronto Tree Tours

This year marked the official launch of the Toronto Tree Tours project with a celebratory gathering held in the beautiful St. Christopher House courtyard in July.

The event saw close to 100 collaborators, community activists, tree-lovers, public space advocates, politicians, artists and community members assemble to celebrate the arrival of the tree tours website. While we continue to collaborate with community groups across the city, telling stories of the urban forest and the people and places it sustains in multiple languages, the website allows an even larger audience to experience the tours virtually or to download and print a self-guided version.

This year has also seen an unprecedented amount of media attention in print, radio and television being directed towards the project with





a more environmentally aware public hungry for knowledge about how to protect our urban forest. This has not only attracted more people to the tours but has helped us develop a diverse audience across the city. The tours have also become an excellent way for LEAF and our collaborating partner the Toronto Public Space Committee to promote our other programs.





Community Events

LEAF hosted and participated in over 40 community events during 2007. In March we attracted an audience of over 100 people to a presentation by acclaimed U.S. scientist Dr. David Nowak. May brought our third annual Leslieville Tree Festival that featured amazing musical performers like the Forest City Lovers, tree detective activities for kids, aerial tree dancers and a performance of Dr. Seuss' 'The Lorax'. Throughout the spring and summer LEAF participated in numerous Councillor Environment Days and an increasing number of eco-themed events, which brought hundreds of people to chat with our education and outreach volunteers.

This September saw LEAF creating its first ever urban forestry themed art installation at Nuit Blanche in collaboration with community artist Leah Burns. Over 5000 people came by our installation in Kensington Market featuring a



by



talking silver maple lit up with lanterns. Hundreds of people participated in the installation by writing a letter to their favourite tree. Selected letters will remain as a permanent feature on the Tree Tours website.





Volunteers

An increased number and greater diversity of volunteers played an integral role in fulfilling our organizational mandate this year. With 125 regular volunteers, and 355 who came out to seasonal planting events, the number of hours contributed increased dramatically. Volunteers cared for trees, performed at our tree festivals, hosted our educational booth at community events, produced educational materials, wrote our quarterly newsletter, answered phones in the office, took photographs and helped at our special events.

This year numerous artists have contributed their skills to help bring urban forestry issues into the cultural realm. With the diverse skills, expertise and dedication of our volunteers we were able to engage a broad cross-section of Torontonians in urban forestry issues. Increasing





our capacity to train and support these special individuals will continue to be a priority over the next several years.

STATEMENT OF FINANCIAL POSITION AS AT NOVEMBER 30, 2007

	2007	2006
ASSETS		
Cash	\$ 73,638	\$ 75,041
Prepaid insurance	2,376	2,376
Total	\$ 76,014	\$ 77,417
LIABILITIES AND NET ASSETS		
Accounts payable and accrued liabilities	\$ 6,850	\$ 3,424
Deferred grants	12,000	50,000
	18,850	53,424
Unrestricted net assets	57,164	23,993
Total	\$ 76,014	\$ 77,417

LOCAL ENHANCEMENT AND APPRECIATION OF FORESTS

STATEMENT OF OPERATIONS AND NET ASSETS

FOR THE YEAR ENDED NOVEMBER 30, 2007

	2007	2006
REVENUE		
Grants	\$ 147,735	\$ 108,542
Project revenue	73,029	48,848
Donations and fundraising	10,946	2,848
Awards received	10,000	
	241,710	160,238
EXPENSES		
Direct project costs		
Human resources	140,687	101,159
Other	44,867	29,705
Rent	6,980	6,745
Communications	8,170	4,631
Insurance	2,851	2,770
Office	2,629	1,733
Professional fees	2,355	1,634
	208,539	148,377
EXCESS OF REVENUE OVER EXPENSES FOR THE YEAR	33,171	11,861
Net assets, beginning of year	23,993	12,132
NET ASSETS, END OF YEAR	\$ 57,164	\$ 23,993

A complete set audited financial statements is available on request

Supporting Partners

The Ontario Trillium Foundation
Ontario Power Generation
Toronto Hydro Corporation
Ryerson University

Phoenix Community Works
Foundation
City of Toronto, Parks, Forestry
and Recreation

Project Partners

1 plus 1 equals 3
Aerial Tree Dancers
Artscape
Bain Apartments Cooperative
The Ben Show
Black Creek Project
BoardRx
Cadbury – Schweppes
Clean Air Partnership
City of Toronto,
Natural Environment
Section
Councillor Paula Fletcher
Councillor Michael Thompson
Deputy Mayor Joe Pantalone
DIG IN
Eastview Community Dancers
Faculty of Environmental
Studies, York University
Evergreen
Friends of Trinity Bellwoods

Forest City Lovers
Green Gardeners
Cooperative Inc.
Green Here
Green Living Show
Green Tourism Association
Greenest City
Highland Creek Community
Stewardship Project
Kensington Art Project
Lawrence Park
Ratepayers' Association
Leah Burns
Lost Rivers
Marlena Zuber Illustration
Michael J's Red Rhythm
Monkeycycle – Michael Pereira
Mount Dennis Community
Association
Phin Park – Jeff Otto
Raging Grannies

Rainbow Centre Dance School
Ryerson University
– Dr Andrew Millward
smartliving St. Lawrence
Spacing Magazine
St. Christopher House
St. Lawrence Neighbourhood
Association
The Taylor Massey Project
Toronto and Region
Conservation
Toronto Environmental
Volunteers
Toronto Field Naturalists
Toronto Green Community
Toronto Outdoor Club
Toronto Public Space
Committee
urbanspace Property Group
Underwriter's Laboratories
Vision Youth



Donors

Don Adams
Janet Anderson
John Apostolides
Toni Ellis
Bruce Tree Expert Company Ltd.
Faculty of Environmental Studies,
York University
Councillor Adam Giambrone
Green Gardeners Community
Collaborative Inc.
Marcia Kredentser

Cornelia Shuh
Jennifer Sloan
David Smith
Councillor Michael Thompson
Toronto Life Publishing Co. Ltd.
Karen Weisberg
James R.M. (Mack) Williams
Andrew Brown for Cindy Blazevic
and Pascal Paquette
Anonymous in honour of Eva Sharpe

Contributors

Andrew Gray
Artists Network of Riverdale
AutoShare
Board Rx
Brian Green
Chocoland Eco-Choco-Art
Coachhouse Books
Creative Works Studio
East Toronto Climate Action Group
Eneract
EvolutionGreen
Friends of the Don East

Green Gardeners Community
Collaborative Inc.
High Park Volunteer Stewards
Karma Food Co-op
North American Native Plant Society
Ontario Urban Forest Council
Project CHIRP
Toronto Environmental Volunteers
Greentea Design
Greenest City
Sultry Suds
Urban Tree Salvage

Volunteers

Janet Anderson
Alexandre Baril
Dagmar Baur
Heather Bean
Bruce Bell
Anibal Benitez-Calderon
Dougal Bichan
Matt Blackett
Gregg Blackler
Gary Carmichael
Andrew Chiu
Wai Chu
Alfred Clausen
Leigh Davidson
Andrea Dawber
Jesse Demb
Dale Duncan
Terry Fahey
Torie Gervais
Dennis Glasglow
Barbara Goss
Camille Greenstein
Jon Harstone
Anna Hill
Jeff Hill
Jenna Hofbauer
Lisa Jayne
Jeff Kraemer

Christine Korol
Katie Krelove
Ed Krolow
Dan Lander
Brian Lee
Ben Marans
Lisa McGinn
Diane McGrath
Magali Meagher
Carole McKay
Kim McNeilly
Helen Mills
Neeta Nathwani
Emily Nixon
Dan O'Leary
James Ondrey
Michael Pereira
Vincenzo Pietropaolo
Liat Podolsky
Jocelyn Pollard
Lisa Rebnord
Laura Reinsborough
Brenlee Robinson
Amber Roga-Fox
Tanya Rhodes
Andrew Roy
Terrie Russell
Luke Sargent

Michael Sargent
Jordan Sewell
Bill Sheridan
Mark Sherman
Netami Stuart
Wendy Strickland
Robin Sutherland
Elizabeth Sweeting
Sau Wai Tai
Jill Tomac
Justyna Trojanowska
Luke Tyszkiewicz
Kate Watson
Marc Willoughby
Bernadette Wycks

And many more who
participated in planting
and maintenance events.



Board of Directors

Colleen Cirillo, MES ~ President

Community Stewardship Technician, Toronto and Region Conservation

Steven Joudrey ~ Secretary

Conservation and Land Planning Technician, Toronto and Region Conservation

Stuart Grant ~ Treasurer

Manager, The Centre

Donald Boyes, Ph.D.

University of Toronto, Faculty of Geography

Chris Chopik

Green Realtor, EvolutionGreen

Lorraine Johnson

Writer

W. Andy Kenney, Ph.D., R.P.F

University of Toronto, Faculty of Forestry

Andrew Millward, Ph.D.

Ryerson University, Department of Geography

Olivia Nugent

Manager, Clean Air Campaign and Commute, Pollution Probe

Philip van Wassenauer, B. Sc., MFC

Consulting Arborist, Urban Forest Innovations

Lawrence Wilson

Teacher, Peel District School Board



*From left to right ~ Andy Kenney, Lorraine Johnson, Steven Joudrey,
Colleen Cirillo, Stuart Grant, Andrew Millward, Olivia Nugent
Absent ~ Don Boyes, Chris Chopik, Philip van Wassenauer, Lawrence Wilson*

Staff

Students and Interns

Laura Brodey
Lisa McGinn



Janet McKay
Executive Director



Liza Badaloo
*Office and Event
Coordinator*

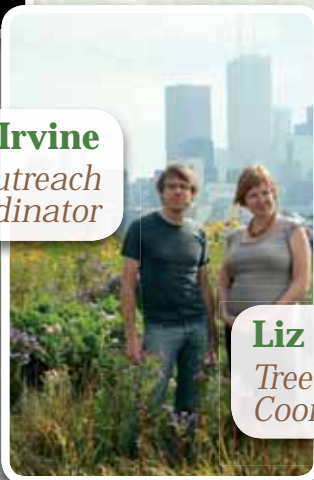
Matt Smith
*Backyard Planting
Program Coordinator*



Lawrence McKeon
Seasonal Planting

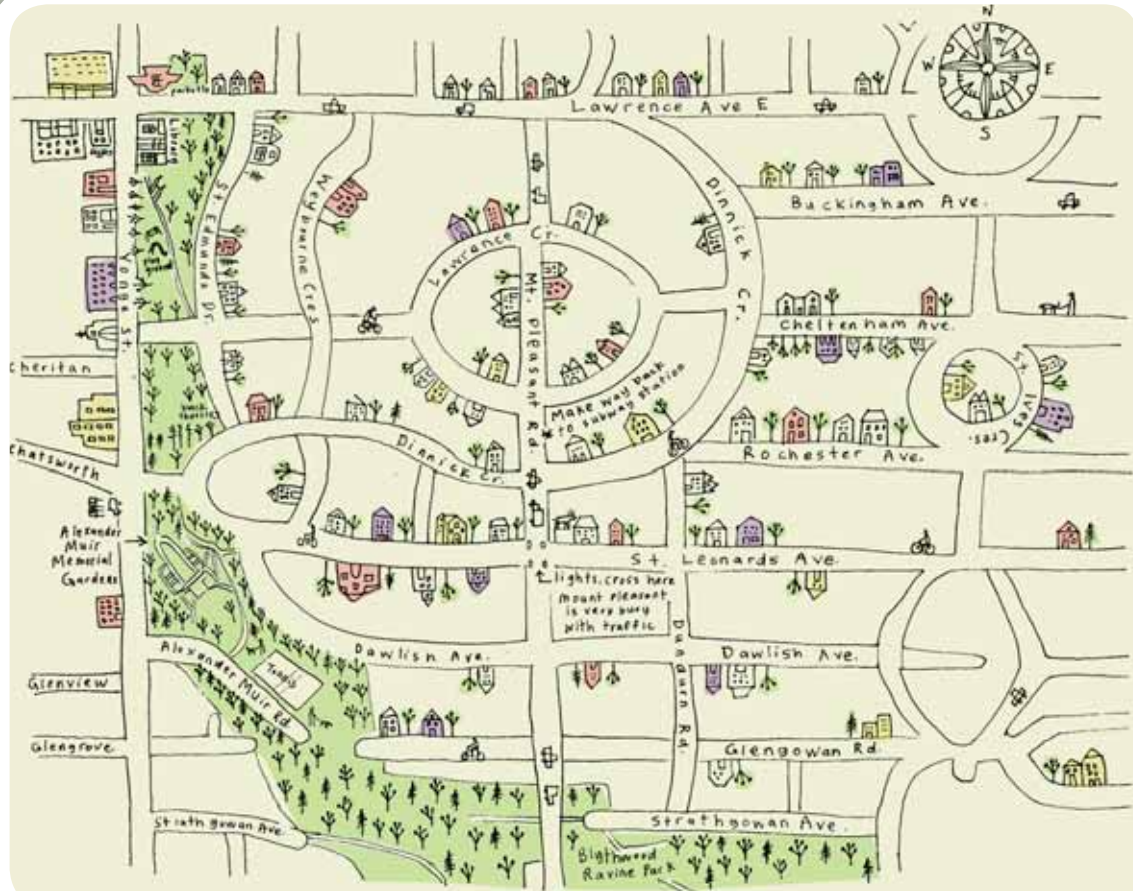


Todd Irvine
*Education and Outreach
Coordinator*



Liz Forsberg
*Tree Tour and Event
Coordinator*

Lawrence Park Tree Tour



Map by artist Marlena Zuber

Visit www.treetour.to for complete on-line tours

TURNING OVER AN OLD LEAF

Branching out to save the c

Not-for-profit group offers tours, workshops, even low-cost trees, to enhance coverage

2005-2006

[illegible][illegible][illegible]

...ing on the line a great
...," said Jones. "This must
... this is a very good thing
... it's certainly not doing
... a healthy program to
... the city's future success, but
... about 17 per cent, the
... company's name is 32
... in Washington, D.C., it
... per cent. Because of this
... the company is great
... the business world
... when we have."

"I'm not a scientist," says Dr. [illegible] "but I think it's a very good idea." The article also mentions that the original source of the information was from a [illegible] who had been working at the [illegible] for many years.

...it's slow progress."
 growing a big white oak. ...

Newsp
the GL

Post, T
Magaz
Crier a



...Told him she is the real daughter of one of his former slaves, a white girl, in the first volume.

The Gladys and Paul Hertzog Book **Life in Horse**

Life • **Home**

Trees need tender love

...and, naturally, and only, every who decided to do this. After a good coffee he finished at the end of August, having to be careful of several days that those others began. According to history, unfortunately, already two treatments will be in. The first I must not do in general (Lancet's critical focus). Planned against the old cardiac catheterization, which is not only likely to be the worst of the system here - within the time to go - again's about 100% in some governments but, impossible, and that of us taking no other remedy for granted, just as I suppose I was careful to be better in the past!

25
Illustration of a person in a yellow shirt and black pants, standing next to a large, stylized letter 'A'.

[illegible]

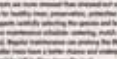
140,000
Number of damaged trees from
insecticide spill in Ontario
last year. Some killed and
some dying. Thousands of birds
and other wildlife perished.

28,000
Number of records of vehicles collected by Thermo's sensors and
transmitted back to the police.

THE BOTTOM LINE:
 Basement and sub-basement, insufficient water, air pollution, inadequate space for much of

[illegible]

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1998-1999

person and computer. In addition, the system is designed to be used by people with disabilities. The system is designed to be used by people with disabilities. The system is designed to be used by people with disabilities.

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The trouble with the maples

Residents fighting to save eight mature silver maples threatened by a large-scale condo development on the grounds of North Toronto Collegiate say the trees could easily be saved.

It's a miracle trees still make it to maturity in Toronto, say tree advocates. All too often they're choked

The city, says LEAF (Local Enhancement and Appreciation of Forests) executive director Janet McKay, is doing too little to protect them.

Next, it's been standard practice for developers to chop down troublesome taxes on Friday, when they know

Some, however, have gone to extraordinary lengths to save our canopy. Several mature trees have been up-

in the case of the silver maples, **San Jose forestry planner Gary LeBlanc**

...they had left in them, and we



NOTICE

TO AMEND THE CITY OF
OFFICIAL PLANNING
HAS BEEN MADE BY
DISTRICT SCHOOL BOARD
ACTION OF A NEW PUBLIC
POOL, SPORTS FIELD AND
RESIDENTIAL BUILDINGS
STOREYS IN HEIGHT)
ING A TOTAL OF
CENTRAL UNIT.

Sellers, executive assistant to
mayor **Wallace**, says
that to keep track of man-
age developers aren't even
they apply for building permits
in North Toronto, and
plans to replace 25 bus
stops, London, and some

maps and ornamental trees
and shrubs. His plans for the school include
a green roof.
For the maps, they'll be turned
into furniture.
Says Todd development manager
Leona Smith, "We're actually
doing what we're taking down. When
we can save trees, we try to, but there
are always those trees we
realistically have to go through."

THE BOTTOM LINE:

Grow and prosper, successful users are gaining more and more choice. Successful users are becoming leaders. Lead towards achieving the flow for joy, health and prosperity. The new flow. Use carefully designed tools, systems, and new methods, utilizing to a degree, mathematics, technology, and psychology (see *Flowstate*). Results of a mature flow, while pleasing actually (because more fun than it is) is pleasing will ensure that you won't be left

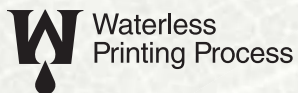


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