Application Form

For Office Use Only - Project No.:

Additional design and the second	
roup Info	tion
Name	2,000 Trees for the Rouge
Address	3 Dolan Drive- Palarave ON 17EOF1
Phone	905-880-9116 Fax
Email	blicoutreach @ 10000trees (am Website Address 111111) 10000 topes 0000
Charitable/I (if applicabl	Profit Organization registration # Our Group has a bank account in the name of our organization
1.	18 14729 ROOI (Yes) No

Briefly describe what your group does:

10,000 Trees for the Rouge was formed to reforest areas within the Rouge Valley watershed. The group consists of people who volunteer their time to turn unused land into instant forests via a committee of 15-20 volunteers plans the project throughout the year and on planting day about 1500 people from the community come to plant. During the past 19 consecutive years, the group has been responsible for planting over 140,000 indigenous trees and shrubs.

Project Manager	Additional Contact	
Name Coin Creasey		Controlling
Title Chairman	Title	
Phone (work) 905-450-4634	Phone (work) 416-550-4597	
Phone (home) 905 - 880 - 9116	Phone (home) 905 - 859 - 3938	
Email CPC42@ roaers. com		00
Project Summary	Ji wanaye sympanco	ia
Title 20th Appual Wildlife	Habitation Restauration	
Location of Project North side of Donald		
Name of Registered Owner of the Lands	Toronto Region Conservation Au	1
Address of Registered Owner of the Lands	Toronto Region Conservation Au	thur
Contact Name for Registered Owner of the Lands		
	Duration (months,	
Phone # Registered Owner of the Lands	maximum 12 months)	
equest for Spring Funding $\sqrt{}$	Fall Funding Either	
Liart Date of Project April 26, 2009	End Date October 30 2009	

Please provide a detailed description of your project in the following space. Please attach additional pages if necessary to fully explain your project. This description should include:

Description of the Project Team

- Project overview and detailed project plan (include workplan with timelines; detailed site and planting plans; monitoring and follow up maintenance schedules)
- Identify and where possible quantify the environmental benefits associated with the project
- Who will maintain and monitor the project after completion? (please provide contact information)

■ How will you promote the MTTF fund with this project?

Describe other funding sources/in kind support

■ Will there be an educational sign component? If so, please describe

Please also provide a cost sur provide details of the costs)	nmary including (please use attache	d budget forms on pages 4 and	5 to this application to
Total Project Cost	\$131,238	Amount requested from the MTTF	#20,000
Amount from other sources	# 53,500	In- Kind support hours	#58,688

Description of the Project Team

Most members of the volunteer group have 10 years or more experience implementing these kinds of projects. Among the main committee are scout leaders, teachers, an accountant, an engineer, 1 Registered Professional Forester and two graduates of university forestry programs.

Public Relations Committee

Politicians and sponsors are invited to attend the event and take part in the ceremonial tree planting. All the local media, print, radio, and television are contacted approximately one month prior to event and again the week of the event (We often get the Toronto Sun, Toronto Star, CFTO, CFTR, CITY TV, and ethnic media). The same is done with local politicians, federal, provincial, and municipal. We often give on-site interviews to the local media, where there is the opportunity to recognize the work of the Town of Markham and the Rouge Park.

Volunteer Committee

A flyer for the event is designed and is mailed out to volunteers on our mailing list. The same flyer is sent to church groups, scouting groups, school environmental clubs, and is posted in local community centers and libraries.

Fundraising Committee

Ongoing research to find new funding sponsors (both monetary and in-kind donations). Prepares fundraising applications and final reports.

Landscape Committee

Works with forester on design of site. Once species are selected, then tenders with detailed tree specifications are sent to suppliers. This committee is responsible for the organizing of the stock on site and ensuring trees and shrubs are distributed to the correct planting location. Planting managers are trained in advance on proper tree planting techniques and on planting day lead groups to specific areas and teach about tree planting.

Site Preparation

Ensures that equipment and services are on site. Equipment (shovels, buckets, signs, tents, water pumps, hose, tree guards, tables, etc) are purchased and kept in working condition. Safety services are looked after. St John's Ambulance is contacted and is on site. Police to direct traffic are hired. Portable washrooms are arranged. Food and drink are arranged. Then at day end this committee is responsible for clean up.

Project Overview

We plant to restore about 5 acres of urban greenspace to native forest cover. By increasing the forest cover we will increase landscape diversity, native flora, and nesting habitats for woodland species. Nesting, roosting and foraging opportunities are provided for raptors, flycatchers and cavity nesters such as tree swallows.

The planting will also create a feeling of "partnership" for the community. The community will feel that they can take credit for the greening of their neighbourhood. The people of the area will be stewards of their community

A mixture of 6,000 conifers, deciduous trees and shrubs has been selected based on their suitability to the site and low maintenance requirements. A complete species list is provided on the map and the "Project Design and Benefits" page explains the selection of species for the site.

We will use a nucleation technique for this planting. Nucleation results in increased density between adjacent trees so that a closed canopy forms quickly which reduces competition from weeds. Plantation maintenance is also made more efficient and focused. Under this technique, trees and shrubs from thickets sooner, so wildlife habitat requirements for shelter and foraging are provided sooner.

Twelve snags will be installed on the site to provide nesting, perching, and foraging opportunities for cavity nesting birds, birds of prey and flycatchers. One snag, containing a pre-excavated cavity will be placed at the center of each numbered nucleation plot

Project Design and Benefits.

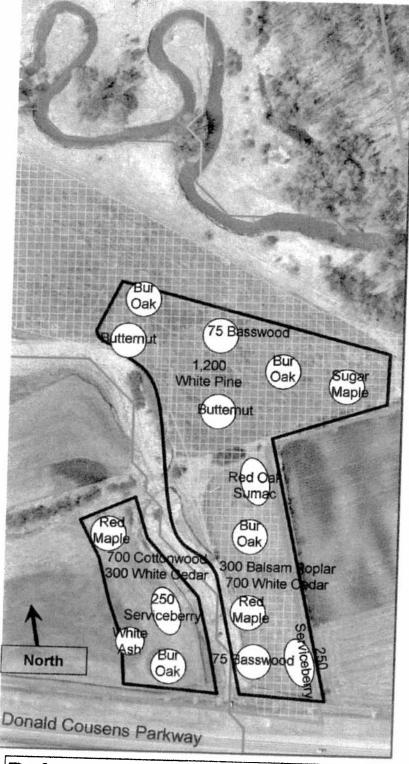
A mixture of 6,000 conifers & deciduous trees & shrubs will be planted.

- White pine selected for planting on uplands, transplants easily, even in large sizes, low maintenance, adapted to clay.
- Bur oak and butternut provide mast for wildlife, tolerant of alkaline soil. Butternut is increasingly rare, so planting them is an effort to conserve this species. Butternut planted on the adjacent site last year performed well
- Sugar maple is adapted to a wide range of soils. It is to be planted in the shady northeast corner of the site where black locust trees are already providing shelter
- Red maple is suitable for poorly drained areas and performed well last year on similar soil.
- Cottonwood, balsam poplar and white cedar are to be used in low areas where competition from reed canary grass is expected.
- Serviceberry produce a high energy food and the stoloniferous species are good colonizers

Trees vulnerable to browsing from deer are to be planted in nucleated plots

10,000 Trees for the Rouge, Spring 2009 Planting List

Common Name	Latin name	Total per Species	Grand Total
Coniferous Trees (40%	9		2,200
Eastern white cedar	Thuja occidentalis	1000	
White pine	Pinus strobus	1200	
Deciduous Trees (50%			3,000
Butternut	Juglans cinerea	200	
Basswood	Tilia americana	150	
Cottonwood	Populus deltoides	1000	
Balsam Poplar	Populus balsamifera	800	
Red maple	Acer rubra	200	
Red Oak	Quercus rubrum	100	
Sugar maple	Acer saccharum	100	
White Ash	Fraxinus Americana	50	
Bur Oak	Quercus macrocarpa	400	
Shrubs (10%)			800
Sumac	Rhus typhina	300	
Serviceberry	Amelacnchier stolonifera, laevis or arborea	500	
		Total	6,000



10,000 Trees for the Rouge

Site Description

- Town of Markham (Municipality)
- TRCA (Land Ownership)
- 5 acres between Little Rouge River & Donald Cousens Parkway
- Contiguous with recent reforestation projects
- Former agricultural land
- Current state meadow
- Clay loam soil

PLANT LIST

Scattered Trees (4,000)

- 1000 Eastern Cottonwood
- 800 Balsam Poplar
- 1,200 White Pine
- 1,000 White Cedar

Nucleated Plots (1,200 trees)

- 10 m radius, 100 trees/plot
- 150 Basswood
- 200 Butternut
 - ut
- 400 Bur Oak
- 200 Red Maple
- 100 Red Oak
- 100 Sugar Maple
- 50 White Ash

Shrub Plots (800 stems)

- * 300 Sumac
- 500 Serviceberry



Reforestation Plan - 2009

Planting Date - April 26th, 2009

Scale: 1 cm = 20 metres

Oct. 25, 2008

Drawing: Marshall Buchanan, Registered Professional Forester



Field Work & Moi	nitoring Plan
Project Start	Prepare site for planting day
April 1st 2009	Distribute wood chips
	Receive trees, distribute to compost piles and heel in place
	Instruct planting managers on site layout and planting methods
Planting Day April 26 th , 2009	Supervise and coordinate volunteers to get trees and shrubs planted
	Install tree guards and some structures to reduce deer browsing
	Fertilize trees in protected areas to reduce transplant shock
	Photograph site
May	Monitor trees & shrubs to verify initial viability, that buds flushed and
	leaves emerged (i.e. trees were alive)
	Monitor for insect herbivory (caterpillars etc.)
	Monitor site and snags for wildlife use
June	Mow weeds where necessary
	Photograph site
July - August	Complete installation of protective fencing against deer browsing
	Complete fertilizing and water if necessary
	Cut weeds again, if necessary
	Conduct regeneration survey on previous year's site
	Monitor site and snags for wildlife use
7/2	Photograph site
September October	Replant areas where survival was poor
Summer 2010	Conduct a formal regeneration survey

Who will maintain and monitor the project after completion?

10,000 Trees for the Rouge will provide maintenance on the site for a period of time subject to funding availability. This will include surveys to evaluate the condition of the trees and determine remedial measures as required.

In the past we have applied extra wood ship mulch, tried synthetic mulches, watered, mowed weeds, fertilized, applied tree guards, and erected temporary fencing to deter deer browsing.

In the first year, mulching trees and protecting them from deer seems to be the most important form of maintenance.

In subsequent years, once attrition has taken its toll, areas requiring extra trees are identified and then re-planted.

The budget for this work varies depending on funding but approximately \$5000.00 is set aside for each site.

Contact:

Colin Creasey, Chairman Tel: 905-450-4634 (work)

Tel: 905-880-9116 (home)

Identify and where possible quantify the environmental benefits associated with the project.

We plan to restore about 5 acres of urban greenspace to native forest cover. Nesting, roosting and foraging opportunities are provided for raptors, flycatchers and cavity nesters such as tree swallows.

Planting this site with 6000 native trees and shrubs will buffer the effects of urban sprawl on local wildlife. It will also begin the process of establishing a riparian forest cover along the stormwater drain that flows to the Little Rouge. Planting this site builds on the afforestation efforts conducted on adjacent lands from 2006-2008.

As the planting area has seen considerable encroachment by urban sprawl, the planting should establish forest cover on the site increasing the landscape diversity, native flora and nesting habitats for woodland species. The planting will nurture a recreational green space for residents living to the south of the site.

Approximately 1700 people are expected to attend, discovering new areas of Markham and the Rouge Park and continue a tradition of green-giving in their local community.

Positive effects are expected in relation to:

- a) Skills transfer to individuals and groups interested in restoring nature
- b) Practical experience gained from implementing various landscape restoration techniques
- c) Raising the profile of "greening" in Markham through media coverage of the event
- d) Raising the profile of "greening" in Markham through extensive community involvement
- e) The creation of wildlife habitat

The benefits will be measured in the following ways:

- a) We will measure the success of the planting by conducting a regeneration survey during the summer of the following year
- b) We will measure the number of volunteers that participate in the project. We record which schools, youth groups, and clubs attend the event.
- c) We count the number of nests established in snags.

How will you promote the MTTF fund with this project?

A sub-committee designs a flyer for the event, which gets mailed out to every volunteer on our list, some 1000 people. The same flyer gets sent to church groups, scouting groups, school environmental clubs, and is posted in local community centres and libraries. The flyer indicates the when and where, plus it lists all of our funders, together with their logos.

We also put up a sign with our sponsors listed on it.

All of the local media, including print, radio, and television are contacted by our Public Relations committee approximately one month before the event. They are contacted again the week of the planting. We often get the Toronto Sun, Toronto Star, The Markham Economist, CFTO, CFTR, CITY TV, and ethnic media covering the event.

We often give on-site interviews to the local media, where there is the opportunity to recognize the work of the MTTF.

Also invited are the politicians from federal, provincial, and municipal governments.

At the ceremonial tree planting, we have the opportunity to thank our sponsors, including the Town of Markham and the MTTF fund.

Will there be an educational sign component?

New for 2009, we plan to display an educational poster describing how to properly plant a tree. Adjacent to the poster, there will be an actual hand dug example, showing root placement, planting depth, proper back filling and tree guard installation.

Signs are placed throughout the site so that planters learn the names of the trees they are planting.

There is a sign erected at the entrance to the planting site. The sign briefly describes the purpose of the planting and its habitat features. Also, sponsors of the planting are shown on this sign.

Funding Partners

Applications for funding have been made to the following organizations:

EJLB Foundation	\$2,000	514-843-5112 Robert Alain
Evergreen	\$7,000	416-596-1495
ING Direct	\$5,000	
Meridian	\$1,000	
Rohm & Haas	\$2,000	416-284-4711 Bev Warren
Rouge Park	\$27,500	905-713-6022 Bob Clay
TD Friends of the Environment	\$8,000	416-308-5053 Lori Carbone
CWIP	\$1000	905-713-7361 John Pisapio

\$53,500

Total

IN-KIND DONATION PARTNERS

The following organizations have been asked for in-kind donations. Not all in-kind donations have been confirmed, but these organizations have supported past plantings.

Agincourt Rotary Food Supply and Service	\$2300	c/o Kawano Assurance Agency 55 Nugget Ave, Suite 230 Scarborough, ON M1S 3L1
John Johnson Landscaping Equipment Rental	\$1000	63 Poplar Rd Scarborough, ON M1E 1Z2
NEST Professional services, Supplie	\$4,000 es	1320 Scotch Bush Road Douglas, ON K0J 1S0
Town of Markham Mulch, equipment supply	\$4,750	101 Town Centre Blvd, Markham, ON L3R 9W3
Volunteer Planters	\$39,844	Estimated 1700 volunteers See "Services" in Budget

\$51,894

Total

10,000 Trees for the Rouge Valley PLANTING BUDGET - 2009

		Project	in Kind	Value of
SERVICES	Explanation	Payments \$	Donations \$	Project \$
Executive Meetings Sub-committee Meetings Training planting managers Volunteers to plant trees	(8 Exec.mtgs. @ 2.5hrs. @ \$8.50 x 10 people) (15 Subcom.mtgs.@ 2.5hrs.@ \$8.50 x 5 people) (25 volunteers @ 2 hrs. @ \$8.50) (1,700 volunteers @ 2.5 hrs. @ \$8.50)		1,700 1,594 425 36,125	1,700 1,594 425 36,125
ADMINISTRATION Insurance Sign-in / Flier / Newsletter Accounting Stationary Typing	(12 months @ 3hrs/month @\$8.00)	250 500 300	39,844 100 288 100	39,844 250 100 788 400
SITE PREPARATION Police services St. John Ambulance Food / Beverages		1,050 650 200 1,600	900	1,666
Preparation of site Preparation of site Road & Tree Signs Town of Markham	Page Wire Fence Removal (6 people x 40 hrs. @ \$8.00) (4 people x 4 hrs. @ \$8.00) (picnic tables, recycling containers, pylons, vests)	2,500	1,920 128 1,850 4,098	1,900 2,500 1,920 1,850 9,048
FORESTRY CONSULTANT EQUIPMENT/MATERIALS Rental Storage space		G	4,000	4,000
Sign-in tent Walkie Talkies Tractor(s) Scarification ATVs		1,150 750	450 300 750	1,200 450 300 1,150 1,500
Tollets / Washstands Shovels & Buckets Truck Barbecues Pump rental Generator	100 @ \$ 10	900 1,000 300 100	1,000 - 480 700	1,000 900 1,480 300 700 100
	•	4 800	20	0 130

Budget continues on next page

10,000 Trees for the Rouge Valley PLANTING BUDGET - 2009

	Explanation	Project Payments	In Kind Donations	Value of Project	
Materials		ss.	•	s	
Stakes, fencing, fertilizer		850	120	020	
Heeling in Material	(25 bales peat moss)	300	071	0/6 300	
Silvicultural Tarps	(10 @ \$140.00 each)	1,400		1 400	
Mulch material			•	}	
Habitat structures	(code 8 comments of code)			•	
Tree ouards/Brush mats	(3 500 @ \$100tid level) / (drill notes / erection)	2,400	200	2,900	
	(0):14	3,500		3,500	
Trees		8,450	620	9,070	
Purchase		900			
Tree ordering		30,06	i	36,000	
Tree delivery, heeling in			200	200 1 1 1 1	
MAINTENANCE		36,000	1,500	37,500	
Contractors - existing					
Contractors - existing site	(2 people (2) \$50.00 x 40 hrs.)	4,000		4,000	
Description Party	(2 people @ \$50.00 x 55 hrs.)	5,500		5.500	
regeneration report		006		006	
ADVERTISING & PROMOTION		10,400		10,400	
Fundraising		c	,	! !	
Materials for fundraising		067,2	1,200	3,450	
Intructional Poster	(Planting of the Control of the		100	100	
Fiver	(righting a use riobeny)	1,500	1,000	2,500	
Labole & Drinting		1,200	300	1,500	
Stampe for volunteer meiller		400	80	480	
Photographical Infalling		900		900	
Photo developing		100	150	250	
Sind developing		100		100	
Data hase/Mohette monocomont	•	200	250	750	
	=	250	009	820	
		9,900	3,680	10,580	

72,550 58,688 131,238

TOTAL PROJECT COST

BUDGET FORM

Materials, Supplies and Equipment		Cost			
	# of units	Unit Cost \$	Total Cost \$	MTFT	Othe
					···
	<u> </u>				
ther Expenses		Barrier and the second	District Control of the Control of t		
g. Printing Brochures)	100	0.50	50.00	25.00	25.00
Total					
ow did you organization hear abou	it the MTTF?	(Please check o	ne)		
own Website Newspaper adver		Word of mou)ther	
con completion of this Desired along	**		•		
oon completion of this Project please submarks Planner, Operations, Town of Markhan	it your project r	eport, as well as	original invoices	s, photos and	records t
AND FRANCE OPERATIONS. TOWN OF MARKINAN	i. iui iown (ei	III E BOILLEVARA	iviarknam (Intari	マーエスローロバイン "	Lalanhan

Applicant's Signature

I hereby make application for funding from the Markham Trees for Tomorrow Fund, declaring that all information contained herein is true and correct and acknowledging that the Town of Markham will assess this application based upon the information contained in this application.

If approved for funding I further acknowledge and agree:

- to comply with all relevant policies and secure all permits required for this project and acknowledge that the Town bears no responsibility or has any liability in any manner with respect to this project.
- that the Town reserves the right to review communications and communication materials to be presented to the public to ensure compliance with Town policies, including the Town's Communication Standards.
- to promote the Markham Trees for Tomorrow Fund on any communication materials, or signage associated with this project and will provide a detailed report on the project outlining how the funds were used to support the project upon completion of the project and no later than 1 year from receipt of the funding.
- 4. to allow the Town of Markham to use the project name and any images associated with the project to promote the Markham Trees for Tomorrow Program.
- 5. to return all unspent funds to the Town of Markham upon completion of the project.
- 6. that there shall be no personal benefit directly, or indirectly, from this funding and I will notify the Town of any conflict of interest situation should it arise in carrying out of the project.
- 7. permit the Town of Markham to claim ownership of all carbon credits and other measurable ecological services resulting from the project.

Printed Name Date Date Tulie Mackinday Feb. 9.09

In the event the Registered Owner of the lands is an entity other than the Town of Markham, a letter must accompany the application stating that: the Owner consents to this application; acknowledges that the proposed project complies to all its applicable policies and requirements; and, that the writer has the authority to give its consent.

Submission of this application form does not guarantee approval of your application.

Personal information contained herein is subject to the Municipal Freedom of Information Act and the Personal Protection and Electronic Documents Act. The information collected may be used for promotional purposes. Completion of this form constitutes consent by the applicant to these terms and uses.

OFFICE USE ONLY					
Date Application Received			New Applicant?	Yes	No
Approved/Not Approved	Yes	No		103	140
Acknowledgement Letter Sent?	Yes	No	Date Sent		
Letter of Approval or Rejection Sent?	Yes	No	Date Sent		
Final Report Received?	Yes	No	Date Received		
Photos Received?	Yes	No	Date Received		
Consent for Photographs received	Yes	No	Photos posted on website?	Yes	No

Markham Trees for Tomorrow Fund

Photo Consent and Release Form

I, Julie E. Mackinlay	hereby permit and authorize the
(Print in full - first, middle initial & last name)	value of permit and deficitize the
Town of Markham (the "Town") to take my photograph/image.	

I acknowledge and agree that the Town may publish or use the image for any Town purposes by any means whatsoever including, but not limited to electronic or digital means. I acknowledge that the Town may not be able to control the distribution or use of the image by other than Town representatives.

I agree that this Consent and Release is given in perpetuity and for no consideration, credit, acknowledgment or financial recompense, now and in the future.

I hereby hold the Town harmless for any claims, actions, debts, damages, injuries or losses that may arise or be incurred as a result of the taking, use, publication or distribution of the image and I agree to indemnify the Town against any third party claims, actions, damages, injuries or losses brought or assessed against or incurred by the Town for the use of the image(s).

Contact Information											
Signature vulia Mackinlan Date Feb. 9.09.											
Address (15466 1	Lina Rd	P.D.B	0×1	91						
Town	Noblet		Province	01	J	Postal Code	LOGINO				
Telephone (e 905-859-3938				Email	mackin lay @					
Town of Markham: Sympatico, Co											
Town Representative			Date								

roin

shine



We're looking for OLUNTEERS

to help us plant trees in the Rouge Valley

Sunday, April 26th, 2009

come by any time after 9 am!

Do you want to..

- turn empty fields into growing forests?
- spend some time outdoors?
- help green our city

Then come out and help reforest the Rouge Park

What to bring?

a shovel & bucket we can provide if needed work gloves waterproof boots your family and friends! your appetite - lunch provided

STUDENTS:

Need community service hours?

Be sure to sign in at the registration tent before you plant.

This year's planting marks our 20th ANNIVERSARY! 10,000 Trees has reclaimed over 145 acres of fragile watershed lands. But we can't do it without the energetic participation of everyone that comes out to plant. Thank you!

You help make a difference in the future of our city.

For more information, or to volunteer for other activities, contact us! Cindy Robinson 416755 9903 publicoutreach 10000 trees.com

eco-friendly garden products will be available for sale!

thanks to our sponsors for their generous support!

www.10000trees.com

































Please fill out the information below and <u>bring this form with you to the planting</u>.

Hand this in at the registration tent so we can let you know about next year's planting!

Do you already rece	No				
FIRST NAME		LASTNAME	***************************************		
STREET NUMBER & NAME		SUITE/APT #			
CITY	PROV.	POSTAL CODE			
Number of people in					
How did you hear about the Flyer Newspaper Internet Community groups		At scho	a Blooms	4	
McCown No.	1	MAKENED DE 121	[30]	10,00	00 Trees Planting Site
BU COM AND	Wilche Soy Fork Max Lear	Q.	71-	north Par Markt	planting site is on the side of Donald Cousens kway (formerly the nam Bypass), just east of 9th Line.
Property	arkham 7	W	and the state of t	f FSC	Product group from well-managed forests, controlled sources and recycled wood or fiber www.fs.cog. Carl Sec. Sec. Sec. Sec. Sec. Sec. Sec. Sec.

Bob Hunter Memorial Park (BHMP) Habitat Restoration - Rouge Park Priority Sites 2009





Mayor Scarpitti, Bobbi Hunter, and Dignitaries at Bob Hunter Memorial Park Planting 2008



Markham and FRW Staff at Planting



Markham School Planting in BHMP Fall 2008



BDO Dunwoody Planting Nov. 2008 BHMP



Telus Canada Planting May 08 BHMP



School Planting in BHMP

Markham Trees for Tomorrow Fund February 13, 2009



1994 Markham (Karen Boniface) and FRW Milne Park Planting Site as Photographed in September 2008