APPENDIX 1

For Office Use Only - **Project No.:**

APPLICATION FORM

PROJECT MANAGER	
Name & Position	Karen Boniface, Technical Coordinator
Department	Operations Division
Phone	905 477-7000 ext. 2700
Fax	905 940-1550
Email	kboniface@markham.ca
Website Address	www.markham.ca

PROJECT'S CONTACTS			
Name	New Parks Planner (when position is filled)	Name	Karen Boniface
Dept.	Operations Division	Dept.	Operations Division
Phone		Phone	905 477-7000 ext. 2700
Email		Email	kboniface@markham.ca

PROJECT SUMMARY	
Title	Adopt-a-Park – Community Support & Awareness
Location of Project (if applicable)	Town wide
Duration (months, maximum 12 months)	12 months
Request for:	Spring Funding X Fall Funding __ Either __
Start Date of Project April, 2007	End Date December 31, 2007

Please describe which of the following objectives your project meets and how:

- The project provides demonstrable, widespread and lasting environmental benefits for the community;
- The project is a leading environmental innovation that can be showcased by the Town of Markham;
- The project promotes education, understanding and participation in environmental sustainability in the Town of Markham; and;
- The project supports the Town's environmental policies and strategic plan.

The Town of Markham has encouraged community groups to voluntarily adopt parks throughout the Town and conduct clean ups for a minimum of two times a year. This is an environmental benefit giving residents a tangible activity to help in keeping their parks and streets clean while educating people of all ages not to litter. It strengthens neighbourhood ties and encourages civic pride on an ongoing basis. This activity also reduces the Town staff time in keeping the community clean.

The Town, along with the support of Pitch-In Canada, provides kits which includes 24 bags and 12 pairs of gloves. Groups have requested litter pickers, which are bags with a handle and a rake to make clean ups easier without the need to stoop to pick up litter. This would especially be helpful for seniors to be able to participate.

For large groups conducting clean ups, having florescent safety vests would make the organizers more visible and reinforces their leadership, or for two people to conduct roadside clean ups safely. The Town has not been able to supply the litter pickers and vests due to the cost.

The intent is to further assist the 50 existing Adopt-a-Park groups and encourage 25 new groups to adopt their local parks and to provide the supplies as a one time opportunity. The supplies include 1 litter picker and 2 vests which they can keep and use on a regular basis. It is our experience that there are usually one or two very enthusiastic volunteers, and if they had this added equipment, they could do more informal clean ups, especially for roadside clean ups, where a vest is essential for road safety.

The purchase of 100 litter pickers and 150 florescent safety vests would provide for those already participating and accommodate future groups.

Additionally, the purchase of 300 Pitch-In logo decals which would be placed on special event waste containers would reinforce the message to put garbage in its place, further raising awareness that it is up to everyone to help keep Markham clean.

This program is innovative in it helps to provide groups the tools to conduct effective clean ups, and it helps promote community spirit. People young and old can participate, and it would also encourage more informal individual and small group. The prominence of the internationally recognized Pitch-In logo on waste containers at special events further reinforces the message.

This initiative is in keeping with NQI by showing Town and community leadership, engaging the community to take action on litter, and provides citizen focus and satisfaction. Engaging the public to reduce littering and having volunteers pick up the litter makes for less staff time in cleaning up, therefore allowing them to do more meaningful work within the parks.

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:

- Purpose for the project
- Description of the Project Team
- What will your project accomplish? (include workplan with timelines)
- Who will maintain and monitor the project after completion? (please provide contact information)
- What are the measurable benefits of this Project?
- How will you promote the MESF fund with this project?
- Describe other funding sources/in kind support
- How will the benefits to the environment and your community be maintained after your project has been completed?
- Will there be an educational sign component. If so, please describe

Purpose for the project
The purpose for the project is to provide community volunteers tools to enhance their clean ups and to raise awareness that litter should be put in its place.

Description of the Project Team
The Project Team would be headed by the Technical Coordinator, with the assistance of the Parks Planner to distribute the litter pickers and vests to the Adopt-a-Park representatives. The Pitch-In decals would be applied on plastic special event waste containers by parks operations staff.

Accomplishments/Workplan
The accomplishments would include greater interest and pride by Adopt-a-Park groups to recognize the organizers during clean up events by having the vests visible to participants. The litter pickers would encourage more informal clean ups, and the use of the vests during roadside clean ups would improve roadside safety.

The Pitch-In decals will remind residents and visitors at the many events across the Town to put litter in its place, which will raise our profile that Markham is a clean and green community.

Workplan
Once funding is approved, order vests, litter pickers and decals.

Inform the Adopt-a-Park groups that the litter pickers and vests are available for pick up. .

Provide this information on the Town website and inform new Adopt-a-Park groups.

If MESF stickers are made available, the Parks Planner will adhere them on to the litter pickers and vests

Give the decals and MESF stickers to parks operations staff to adhere on to the special event garbage containers.

Depending on the timing for funding and the availability of supplies, it would be anticipated that the project would be completed by the end of December.

Maintain & Monitor
The Parks Planner would contact the groups throughout the year as part of the usual communications to receive feedback on whether the added supplies helped in enhancing their clean ups. If supplies were not used, the groups will be asked to return them so others can make use of them. The Parks Planner will keep a record of responses and report this back to the Manager of Environmental Leadership.
Measurable Benefits
A greater number of clean ups are anticipated, as well as encouraging more energized community leaders, who in turn will work harder to educate people not to litter in the first place. Having the Pitch-In logo more visible will

also help to educate people in a subtle but informative way.

Promoting the MESF Fund
The ME5F Fund would be promoted with the Adopt-a-Park information to community groups. If funding is approved prior to March 31, it would be noted in the Celebrate Our Environment information package which is distributed to community ratepayer groups, schools, and available at community centres and libraries. This information is also posted on the Markham website.

If Strategic Services can provide them, the MESF Fund label could be adhered on to the 100 litter pickers, the 150 vests and the 300 garbage containers, for a profile of 550 articles, visible across the Town.

Other Funding Sources
The Town Departments currently provides:

- Cotton gloves at a cost of $.80 each (through the Adopt-a-Park and Pitch-In programs, it is estimated that 750 pairs of gloves were distributed – 750 x .80 = $600),
- Supplemental supply of garbage bags 500 X .23 = $115
- Economic Development provides the heavy plastic Markham bags for the clean up kits at a cost of $.07 each (approx $4)

Total +$719

Pitch-In Canada currently provides:

- Pitch-In Canada provides 1,000 specially produced Pitch-In bags at a cost of $.35 each, and along with delivery of the bags would be a cost of $300

Total other funding sources $1019

In-Kind Support Hours

- Pitch-In Canada in-kind staff time 2 people X 25 hours X$20/hour = $1,000
- Communications with Adopt-a-Park and Pitch-In groups takes up a significant amount of the Parks Planner's time. We also receive in-kind support from the Contact Centre staff, preparing clean up kits and sending verifications and work orders. It is anticipated that on average, each group receives at least 2 hours of staff time from the Parks Planner and .25 hours from the Contact Centre, at $30/hour X $ 67.50 X 75 groups = $5,062.50
- Staff time and trucks to pick up the garbage is 2 hours X $55 X 75 = $8,250.00
- Community Group volunteer time conducting clean ups 75 groups X average 30 people per group X 2 hours/clean up X $10/hour = $45,000.00
- Community Group leaders planning clean up events 2 people X 4 hours X 75 groups X $15/hour = $9,000

Total In-kind $68,312.50

Total Funding Sources + In-Kind $70,050.50

Total Cost Summary

Please also provide a cost summary including (please use attached budget forms on pages 4 and 5 to this application to provide details of the costs)

Total Project Cost	**$6,901.00**	Amount requested from the ME5F	**$5,906.00**
Amount from other sources	**$1,019.00**	In- Kind support hours	**5,618.75**

BUDGET FORM – HUMAN RESOURCES (Volunteers)

Service	Details		In- Kind Value
	Number of People	Estimated Time for Each (hour)	(in hours worked)
~~(e.g. Volunteers handing out flyers)~~	~~10~~	~~10~~	~~100~~
Parks Planner staff time to coordinate & communicate	1	2 hrs X 75 groups	150
Contact Centre staff time to prepare bags, work orders, etc.	1	.25 hrsX 75 groups	18.75
Parks Operations staff time to pick up garbage	2	2 hrs X 75	300
Pitch-in Canada in kind staff time	2	25 hrs X $20	50
Community Group volunteers conducting clean ups	30/group X 75 groups = 2,250	2 hrs X 75 groups	4,500
Community Group leaders planning clean ups	2 X 75 groups = 150	4 hrs X 75 groups	600
Total	2,407		5,618.75

BUDGET FORM

Materials, Supplies and Equipment	Cost			MESF	Other
	# of units	Unit Cost $	Total Cost $		
~~(e.g. Light bulbs)~~	~~500~~	~~1.00~~	~~500.00~~	~~200.00~~	~~300.00~~
Litter Pickers	100	35.00	3,500	3,500	
Florescent Vests	150	12.00	1,800	1,800	
Pitch-In Decals	300	2.02	606	606	
Cotton Gloves (pairs)	750	.80	600		600
Pitch-In Bags	1000	.25	300		250
Town supplement of bags	500	.23	115		115

Other Expenses

~~(e.g. Printing Brochures)~~	~~100~~	~~0.50~~	~~50.00~~	~~25.00~~	~~25.00~~
Total			6,901.00	5,906.00	965.00

How did you organization hear about the MESF? (Please check one)			
Town Website ___	Newspaper advertisement ___	Word of mouth X	Other ___

Upon completion of this Project please submit your project report, as well as original invoices, photos and records to Manager, Environmental Leadership, Town of Markham, 101Town Centre Boulevard, Markham, Ontario, L3R 9W3. Telephone 905-415-7502. Fax 905-475-4710. Photos may be posted on the Town's website.

DEPARTMENT HEAD'S AUTHORIZATION

Signature P. Ingham Title GENERAL MANAGER, OPERATIONS

Printed Name PAUL INGHAM Date FEB 7/07

OFFICE USE ONLY				
Date Application Received			New Applicant?	Yes No
Approved/Not Approved	Yes	No		
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

APPENDIX 2

Application Form

RECEIVED
FEB 06 2007
STRATEGIC SERVICES

For Office Use Only - **Project No.:**

Group Information			
Name	POMONA MILLS PARK NATURALISTS, INC.		
Address	26 CALDERONE STREET, THORNHILL ON L3T 1Z7		
Phone	(905) 764-5906 (W. MORSE)	Fax	
Email	morsewl@rogers.com	Website Address	www.thornhillnaturalists.com
Charitable/Non Profit Organization registration # (if applicable)		Our Group has a bank account in the name of our organization Yes ___ No ✓	

Briefly describe what your group does: PLEASE SEE ATTACHED.

Projects Contacts			
Name	BARBI LAZARUS	Name	WING MORSE
Title	PRESIDENT	Title	TREASURER
Phone (work)		Phone (work)	
Phone (home)	(905) 881-1036	Phone (home)	(905) 764-5906
Email	freezeup@rogers.com	Email	morsewl@rogers.com

Project Summary			
Title	POMONA MILLS PARK SPRING PLANTING & SIGNAGE		
Location of Project	POMONA MILLS PARK, THORNHILLS MEADOWS		
Name of Registered Owner of the Lands	TOWN OF MARKHAM		
Address of Registered Owner of the Lands	101 TOWN CENTRE BLVD, MARKHAM ON L3R 9W3		
Contact Name for Registered Owner of the Lands	KAREN BONIFACE, TECHNICAL COORDINATOR, COMM & FIRE SERV.		
Phone # Registered Owner of the Lands	(905) 415-7502	Duration (months, maximum 12 months)	12 MONTHS
Request for	Spring Funding ✓	Fall Funding ___	Either ___
Start Date of Project	APRIL 1, 2007	End Date	MARCH 31, 2008

Please describe which of the following objectives your project meets and how:

- The project provides demonstrable, widespread and lasting environmental benefits for the community;
- The project is a leading environmental innovation that can be showcased by the Town of Markham;
- The project promotes education, understanding and participation in environmental sustainability in the Town of Markham; and;
- The project supports the Town's environmental policies and strategic plan.

PLEASE SEE ATTACHED.

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:

- Purpose for the project
- Description of the Project Team
- What will your project accomplish? (include workplan with timelines)
- Who will maintain and monitor the project after completion? (please provide contact information)
- What are the measurable benefits of this Project?
- How will you promote the MESF fund with this project?
- Describe other funding sources/in kind support
- How will the benefits to the environment and your community be maintained after your project has been completed?
- Will there be an educational sign component. If so, please describe

PLEASE SEE ATTACHED

Please also provide a cost summary including (please use attached budget forms on pages 4 and 5 to this application to provide details of the costs)

Total Project Cost	$3356.10	Amount requested from the MESF	$3356.10
Amount from other sources	—	In- Kind support hours	470 HOURS

BUDGET FORM – HUMAN RESOURCES (Volunteers)

Service	Details		In- Kind Value (in hours worked)
	Number of People	Estimated Time for Each hour)	
(e.g. Volunteer planters)	10	10	100
VOLUNTEERS FROM THE COMMUNITY	100	4*	400
POMONA MILLS PARK CONSERVATIONISTS -			
VOLUNTEERS AS WELL	7	10	70
* 2 HOURS PARK CLEAN UP - APRIL 21			
2 HOURS PARK PLANTING - APRIL 28			
Total			470

BUDGET FORM

Materials, Supplies and Equipment	Cost			MESF	Other
	# of units	Unit Cost $	Total Cost $		
(e.g. Native seedlings)	500	1.00	500.00	200.00	300.00
PROJECT 1 - PLANTING					
BARE ROOT SHRUBS	290	5.50	1595.00	1595.00	
BARE ROOT TREES	20	12.50	250.00	250.00	
TREE GUARDS	20	1.00	20.00	20.00	
PST / GST			296.10	296.10	
PROJECT 2 AERIAL / INTERPRETIVE SIGN					
PRODUCTION			800.00	800.00	
DELIVERY			300.00	300.00	
GST			50.00	50.00	

Other Expenses

(e.g. Printing Brochures)	100	0.50	50.00	25.00	25.00
PROJECT 1 - PLANTING					
PRINTING OF FLIERS		40.00	40.00	40.00	
ON RECYCLED PAPER		~~25.00~~	~~25.00~~	~~25.00~~	
Total			3351.10	3351.10	

How did you organization hear about the MESF? (Please check one)

Town Website ___	Newspaper advertisement ✓	Word of mouth ___	Other ___

Upon completion of this Project please submit your project report, as well as original invoices, photos and records to Manager, Environmental Leadership, Town of Markham, 101Town Centre Boulevard, Markham, Ontario, L3R 9W3. Telephone 905-415-7502. Fax 905-475-4710. Photos may be posted on the Town's website.

Revised Feb 11/07

BUDGET FORM

Rouge Monitoring Committee

Materials, Supplies and Equipment	Cost			MESF	Other
	# of units	Unit Cost $	Total Cost $		
(e.g. Native seedlings)	500	1.00	500.00	200.00	300.00
[illegible]					
[illegible]	240	2.50	600.00	[illegible]	
[illegible]	20	12.50	250.00	250.00	
[illegible]	20	1.00	20.00	20.00	
[illegible]			250.00	250.00	
[illegible]			276.00	276.00	
[illegible]			2411.00		
[illegible] 2 AERIAL [illegible]	[illegible]	[illegible]			
[illegible]	1	800.00	800.00	800.00	
SHIPPING			300.00	300.00	
TAXES			50.00	50.00	
[illegible]			1150.00		

Other Expenses

(e.g. Printing Brochures)	100	0.50	50.00	25.00	25.00
[illegible]					
PRINTING OF FORMS					
[illegible] PAPER			40.00	40.00	
Total			3601.00	3601.00	

How did you organization hear about the MESF? (Please check one)

Town Website ___	Newspaper advertisement ✓	Word of mouth ___	Other ___

Upon completion of this Project please submit your project report, as well as original invoices, photos and records to Manager, Environmental Leadership, Town of Markham, 101Town Centre Boulevard, Markham, Ontario, L3R 9W3. Telephone 905-415-7502. Fax 905-475-4710. Photos may be posted on the Town's website.

ATTACHMENTS

What the Pomona Mills Park Conservationists do:
(from Page 2 of the MESF application)

Valerie Burke and Dr. Ann Fowle founded the Pomona Mills Park Conservationists Inc. in 1999, in order to help restore and rehabilitate the East Don River within Pomona Mills Park. This group of local Thornhill volunteers adopted the park and have organized seven community spring plantings, annually along the river and new meadow acquisition, as well as organize several "Pitch-In Canada" litter clean ups. Well over 1,000 native shrubs and trees have been planted including approximately 16 large trees. Hundreds of volunteers of all ages have participated in the cleanup ad planting events. These include local elementary and high school students, and members of the Thornhill Horticultural Society, the Lion's Club, the Society for the Preservation of Historic Thornhill, as well as local Brownies, Guides and Scouts.

Mowing has been reduced to help naturalize and stabilize the riverbanks and increase wildlife habitat. Newly planted areas of native species are maintained by the Pomona Mills Park Conservationists so that invasive species such as Manitoba Maple (*Acer negundo*) and Garlic Mustard (*Alliaria petiolata*) do not overcrowd the native species trees, shrubs and perennials. The community enjoys a serene, natural walking path in the middle of the immediate area's urban development. The new interpretive sign, designed by the Pomona Mills park Conservationists, facilitated by the Town of Markham Environmental Leadership staff, and funded by a MESF grant in 2006, to be placed at the west end of the park will provide educational information for those enjoying this stretch of parkland.

The Pomona Mills Park Conservationists have worked in partnership with the Town of Markham, the Toronto & Region Conservation Authority, TD Friends of the Environment Foundation, and the business and residential community.

The Pomona Mills Park Conservationists have won the Silver Trash Can Lid Award for the past two years based on the number of bags of trash that have been picked up in our adopted park. The PMP Conservationists have also planted and continue to care for native perennial species under the park signage on the northwest corner of Henderson Avenue and John Street. In maintaining the park, members also repair broken items within the park promoting wildlife, such as swallow boxes, or report greater problems to the appropriate Town of Markham staff.

The Pomona Mills Park Conservationists also participate in wider endeavors such as the Don River Watershed initiative and environmental networking.

Our Project meets the following objectives:
(from Page 2 of the MESF application)

- **Provides demonstrable, widespread and lasting environmental benefits to for the community.** By removing the plastic, glass and other non-biodegradable material from the park, plants and animals have less human-made threat to their survival and growth. Our planting events have added trees to the riparian areas of the East Don River running through the park to prevent the erosion of the riverbank and provide home for migrating and resident wildlife. The planting of and care for the native trees, shrubs and perennials have begun to slow the spread of invasive plants. Beyond the annual planting events, the Pomona Mills Park Conservationists are making a special effort to better control invasive, non-native species.

- **Provides leading environmental innovation that can be showcased by the Town of Markham.** Annual clean up and planting events, which have included representation from various environmental groups, have been a successful means of raising awareness to the need for the protection of our natural environment. Each year the Pomona Mills Park Conservationists design the planting events to stress different aspects of the protection of natural areas. New interpretative signs are designed to enhance that awareness amongst those using the park. Comment from members of the Don Watershed Council has indicated the Pomona Mills Park Conservationists have shown leadership qualities in our efforts to maintain the East Don River.

- **Promotes education, understanding and participation in environmental sustainability in the Town of Markham.** As part of our annual planting events, several environmental groups, including representatives from the Town of Markham Environmental Leadership team and the Toronto & Regional Conservation Authority, are present to provide information and instruction on the methods of successful environmental protection. Part of last year's project, an aerial/interpretative sign, with another as part of this year's project, will assist in providing information about the plant and animal wildlife in the park, but how residents can participate in the maintaining of this outstanding natural area.

- **Supports the Town of Markham's environmental policies and strategic plan.** The Pomona Mills Park Conservationists see themselves as an activist in promoting of Markham's environmental policies including the protection, enhancement and restoration of Markham's natural areas in order to maintain a vital and healthy ecosystem for both humans and

wildlife. This is manifested through our monitoring of the state of affairs of the Pomona Mills Park and areas contiguous to the park and more specifically the annual cleanup and planting events organized for community participation.

Project Description:
(from Page 3 of the MESF application)

- **Purpose of the project:**
  - Part 1 – Annual cleanup and native species planting: This year's annual planting event is designed to further promote the growth of native species in the Thornhill Meadows, an area purchased by the Town in 2001 with very few if any native species growing at that time. Over 290 shrubs and 20 trees will be planted along the eastern boundary of the meadow to promote wildlife habitat and discourage invasive species from spreading out of adjacent residential yards. (Please see attached map of the Thornhill Meadows. Planting will take place in areas A, B, C, and G.)
  - Part 2 – Aerial / Interpretative Sign: Add an aerial / interpretative sign at the eastern end of Pomona Mills Park similar to that which is to be placed at the western end of the park (designed and ready for manufacture at the time of this application's submission).

- **Description of the Project Team:**
  - Part 1 – Annual cleanup and native species planting: 7 members of the Pomona Mills Park Conservationists and approximately 100 community residents.
  - Part 2 – Aerial / Interpretative Sign: Design of the sign has already been completed as part of the MESF grant of 2006. The Pomona Mills Park Conservationists will work together with the Town Environmental Leadership staff to ensure that the new sign is manufactured and erected.

- **What the Project will accomplish:**
  - Part 1 – Annual cleanup and native species planting: The addition of native plant species to the Meadow will enhance the habitat for birds, butterflies and other wildlife as well as the community that can enjoy the aesthetic appearance of the parkland. By providing more such an environment, those using the park are more likely to care and protect it.
  - Part 2 – Aerial / Interpretative Sign: Provide notification of the Town's interest in protecting its natural areas as well as those local

residents, the Pomona Mills Park Conservationists, who have adopted the park and take special care to see that it is maintained. The sign also has educational value as described below.

- **Maintenance and monitoring of the Project after completion:**
  - Part 1 – Annual cleanup and native species planting: While the annual cleanup and planting events will involve community directly over a four hour period, the Pomona Mills Park Conservationists will monitor and maintain the area as it has over the past several years.
  - Part 2 – Aerial / Interpretative Sign: The sign is made of durable material designed to withstand the elements and possible vandalism. The Pomona Mills Park Conservationists will monitor the state of the signs and report any signs of damage to the Town.

- **Measurable benefits of the Project:**
  - Part 1 – Annual cleanup and native species planting: The most obvious will be the increase in wildlife present in the Thornhill Meadow vicinity as will as proliferation of flowering native perennials and shrubs. Both humans and wildlife are expected to enjoy the introduction of the new plants.
  - Part 2 – Aerial / Interpretative Sign: On-going benefits such awareness of the extent of the park, what it has to offer and who has made this possible, is expected to provide non-monetary payback in support of Markham's environmental policies and strategy.

- **Promoting the Markham Environmental Sustainability Fund with this Project:**
  - Part 1 – Annual cleanup and native species planting: MESF Funding will be indicated in the flier announcing the event and announced at the Annual Planting event scheduled for Saturday, April 28, 2007, as well as appearing on a sign to be provided for the event and a period of time afterward in the area of the planting.
  - Part 2 – Aerial / Interpretative Sign: MESF funding will be prominent on the sign.

- **Other funding sources:**
  - Part 1 – Annual cleanup and native species planting: Local business such as Starbucks, Tim Horton's, and Loblaws provide refreshments for those participating in the cleanup and planting events.
  - Part 2 – Aerial / Interpretative Sign: There are no other funding sources for the sign.

Maintenance of the benefits to the environment and community after the Project has been completed:

- Part 1 – Annual cleanup and native species planting: As indicated above, the Pomona Mills Park Conservationists will continue to monitor and maintain the work done while encouraging other who use the park to do the same.
- Part 2 – Aerial / Interpretative Sign: The sign will provide a permanent introduction to the park and the benefits, which the reader can derive at the park and in protecting and maintaining the park.

- **Educational component:**
  - Part 1 – Annual cleanup and native species planting: Mark Lowe, Landscape Architect, Toronto & Region Conservation Authority, will provide an educational lecture at the Annual Planting event to include the benefits of controlling invasive species and promoting the use of native plant species.
  - Part 2 – Aerial / Interpretative Sign: The permanent signboard with aerial map of the park is designed as an educational tool for users of the park. Sign shows samples of wildlife the reader might see in the park with a brief description of the species.

Addendum

A history of activities lead by the Pomona Mills Park Conservationists

In 2000 the Pomona Mills Park Conservationists helped the Town of Markham in their decision to install a 5' wide crushed limestone path to link up to existing paths as a millennium project.

In 2001 the Pomona Mills Park Conservationists were instrumental in saving a two-acre parcel of land known as Pomona Mills Meadow (now Thornhill Meadow) by St. Vlad's Church. This tableland was purchased by the Town of Markham and added to Pomona Mills Park. A bridge was put over the river, and a path has been installed creating a "western link" to the park. The Pomona Mills Park Conservationists have agreed to maintain the wildflower meadow created by the TRCA.

In May 2002 the Pomona Mills Park Conservationists hosted the third Annual Thornhill Community Environment Day. Over 150 people attended to plant shrubs and trees, enjoy the food, environmental and community booths and ceremonies. There was a poster contest in which several local elementary schools participated, and elected representatives from all levels of government attended.

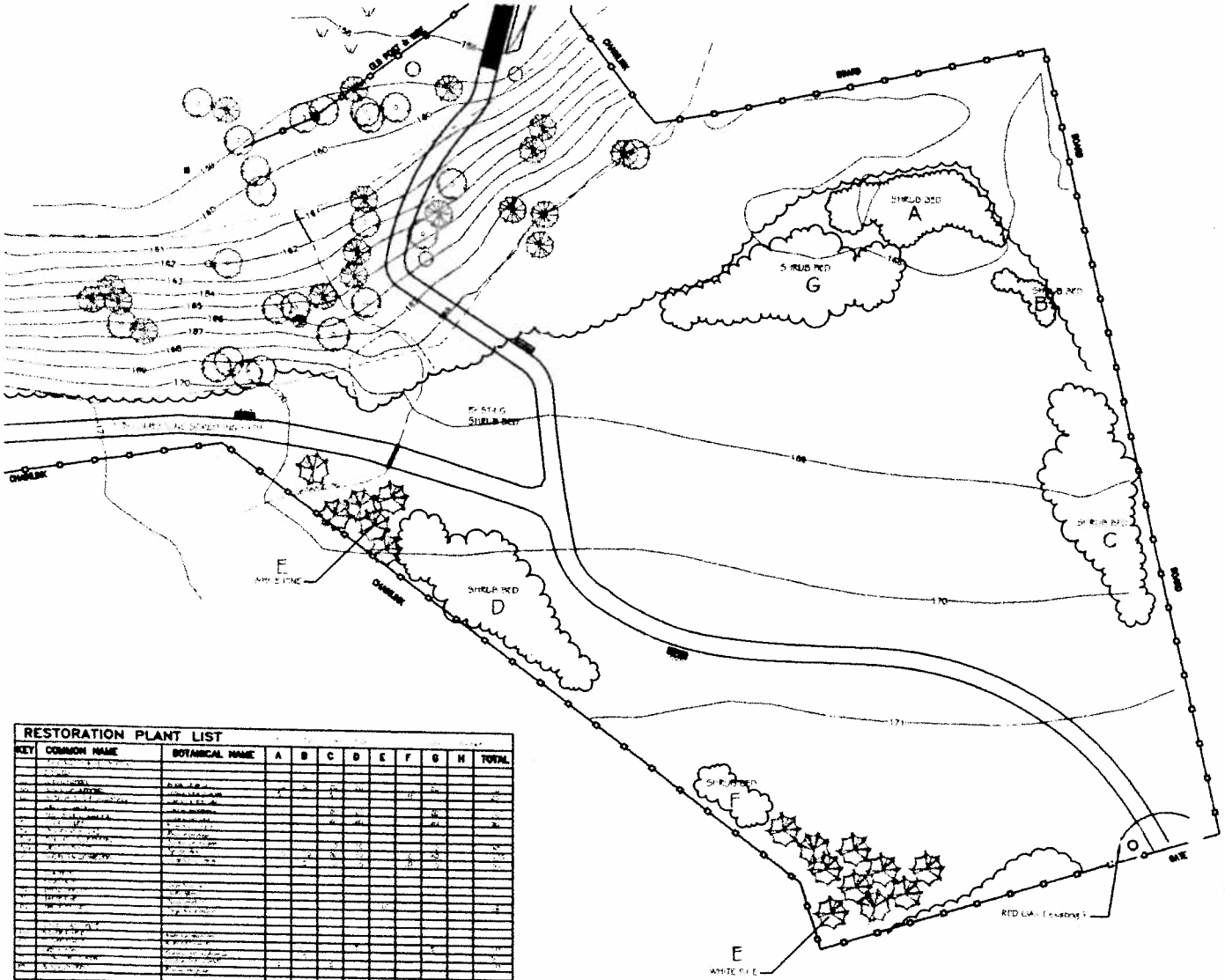
At the May 2003 planting event a sign was erected to make the community aware of the importance of the plantings and who is involved so that more people would be encouraged to participate in the future. This sign will be placed at future plantings.

In May 2004, the Pomona Mills Park Conservationists hosted their fifth Annual Spring Planting event as well as a community litter cleanup. A total of approximately 140 volunteers came out to pick up 47 large bags of litter and plant 200 trees and shrubs. These events were dedicated to the memory of Dr. Ann Fowle, former Vice President and Co-Founder, who passed away in February 2004.

In the spring of 2005, the group organized another very successful riparian planting. Two clean ups were held in conjunction with Pitch-In Canada. One Clean Up was located in the park and another at Bayview and Proctor along the East Don River. In total, 100 bags of litter were collected, and the Pomona Mills Park Conservationists won the coveted "Silver Trash Can Lid" Award from Markham Council.

In the spring of 2006, the PMP Conservationists performed a much needed clean up of the riverbank in the west end of the park which had large quantities of debris left from the massive flooding which took place in August 2005. The PMP Conservationists held another cleanup and other community volunteers on April 29, 2006, followed a week later by the Annual Planting. The 2006 Planting, funded by a MESF grant, was the first such planting to take place in the Thornhill Meadow, annexed to Pomona Mills Park in 2001, by the community. Over 270 trees, shrubs, conifers and perennials were planted strategically in the Thornhill Meadow under the guidance of Mark Lowe, Landscape Architect, RSS, Toronto & Region Conservation Authority. The Pomona Mills Park Conservationists again won the "Silver Trash Can Lid" Award from Markham Council for it 2006 Clean up. Over 80 bas were collected.

The PMP conservationists have been working with the Environmental Leadership Team, Town of Markham, for almost 8 months to complete and install an aerial / interpretive sign at the west end of the park (Thornhill Meadows) that will provide guidance and education for people of all ages who use the park. Information on the sign highlights animals that people might see in the park and the community volunteers that keep the park clean of human debris and annually adds to the native plant species growing in the park.



NOTES

1. ELEVATIONS ARE GEODETIC (m). THEY ARE DERIVED FROM TOWN OF MARKHAM BM No. [illegible]47, O.L.V. = 172.64. HORIZONTAL CONTROL IS IN 3° MTM AND HAS BEEN DERIVED FROM MCR BM's [illegible]47 AND [illegible].
2. SURVEY PERFORMED BY TRCA STAFF ON MARCH 30th, APRIL 4th AND APRIL 5th, 2002.
3. CONTOUR INTERVAL IS 1.0m.
4. REFER TO TRCA FLOOD MAP SHEET 17, SECTION 35.12 AND 35.13 FOR FLOW INFORMATION
5. ALL WORK TO BE COMPLETED BETWEEN JUNE 15 AND SEPT 15.

LEGEND

FENCE
BARBS
TREELINE
WATERLINE AT TIME OF SURVEY
SILT FENCE
EXISTING CONIFER TREE
EXISTING DECIDUOUS TREE
PROPOSED SHRUB BED
(Toronto Publishing # [illegible])
PROPOSED BENCH
(Toronto Publishing # [illegible])
PERENNIAL PLANTING AREA
(90 plants/bed)

THE CITY OF MARKHAM IS NOT LIABLE FOR INFORMATION SHOWN ON THIS DRAWING THAT ARE CONTRARY TO THE CITY REPORTS OR MUNICIPAL PLANS, OR ANY OTHER INFORMATION THAT MAY BE IN THE POSSESSION OF MARKHAM OR ANY PARTY.

Conservation

REVISIONS

REVISION DATE	DESCRIPTION	BY

PROJECT TITLE

POMONA MILLS PARK
PROPOSED TRAIL
Town of Markham

DRAWING TITLE

RESTORATION PLAN

DRAWING NO. L - 4
FILE NO. AutoCad F49-Lang
DATE APR. 30, 2002
SCALE 1:400

RESTORATION PLANT LIST

KEY	COMMON NAME	BOTANICAL NAME	A	B	C	D	E	F	G	H	TOTAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ATTACHMENT A

Conservation TORONTO AND REGION

Bus. (905)851-2809 Fax. (905)851-9610

COST ESTIMATE

POMONA MILLS CONSERVATIONISTS SPRING PLANTING EVENT

ESTIMATE DATE: 18/01/2007 REQUESTED DATE: April 28,2007 (to be confirmed)

CUSTOMER NAME: POMONA MILLS PARK CONSERVATIONISTS
C/O VALERIE BURKE (9) 475-4882 fax (9) 479-7763

ADDRESS

CITY Thornhill, ON

Quantity	Description	Type	Unit Price	Amount
290	Bare Root Shrubs	50cm BR	$5.50	$1,595.00
20	Bare Root Trees	100-125cm BR	$12.50	$250.00
	Conifers	80cm B&B	$24.00	
	Perennial transplants	4" pot	$5.00	
	~~Materials for Interpretive Activities~~			~~$40.00~~
	PLANT MATERIAL TO BE DELIVERED BY TRCA STAFF ON DAY OF EVENT			
	Other Materials			
	Mulch Mats		$3.00	
20	Tree guards		$1.00	$20.00
	Delivery Charge			$250.00
	Site Prep & Assistance			
	Sub Total			~~$2,155.00~~ 2115.00
	Provincial Sales Tax		8%	~~$172.40~~ 169.20
	Goods & Services Tax		6%	$129.30 126.90
			TOTAL	~~$2,456.70~~ 2411.10

ACCEPTED BY:

PRINT NAME: DATE:

ATTACHMENT B-2

Physical Address:
2526 Charter Oak Drive, Ste 100 - Temple, Texas 76502

Remittance Address:
PO Box 368 - Temple, Texas 76503
888-464-9663 - fax: 254-778-0938
www.izoneimaging.com

Estimate # 9642

Project Name: Ponoma Mills

January 23, 2007

Wing Morse

Ponoma Mills

, Canada

Item	Qty	Product #	Description				Unit Price	Extension
Panels		**Thickness**	**Grade**	**Height**	**Width**	**Unit Sq Ft**		
A	1	1/2	Exterior	24.00	36.00	6.00	$420.00	$420.00
Comments:								
Pedestals		**Product #**	**Description**					
B	1	30-16-GP	16" x 20" Portrait Plate with 3" x 3" x 60" In-ground Post				$157.00	$157.00
Comments:		aluminum powder coated black						
Print Lab			**Description**					
	1		Proof (9" x 15" crop of full size panel in laminate) for color and resolution				$35.00	$35.00
	1		Tabloid Size Paper Proofs for content				$7.00	$7.00
Finishing			**Description**					
			Wrapping and Crating				$45.00	$45.00

Shipping, handling, and any applicable customs fees, duties and taxes will be added to your invoice.

Total **$664.00** **USD**

Deposit *Amount Required:* *$332.00* **USD**

This quote is in US Dollars. For comparison purposes only, the Canadian equivalent is $784.65 based on exchange rate of US $1.00 = CDN $1.1817. Exchange rate may vary at time of final invoicing and payment. Final invoice will be in U.S. Dollars. Only credit cards and electronic funds transfer (EFT) are accepted for payment. No checks.

Thank you for the opportunity to bid your project. If you have any questions, or need more information, please call me at 888-464-9663. Please fax your signed Terms and Conditions and your completed Project Data Sheet to 254-778-0938.

Thank you,

Clancy Murphy

Authorized Representative - Factory Direct Sales

1495 Route 138 - PO Box 1971

Huntingdon, Quebec CAN J0S 1H2

888-464-9663

clancy@izoneimaging.com

Applicant's Signature

I hereby make application for funding from the Markham Environmental Sustainability 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:

1. 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.
2. 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.
3. to promote the Markham Environmental Sustainability 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 Environmental Sustainability Fund.
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. that the Town is not a partner with the MESF recipient.

Signature Title PRESIDENT

Printed Name Date

BARBI LYNN LAZARUS FEBRUARY 4, 2007

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			
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 Environmental Sustainability Fund

Photo Consent and Release Form

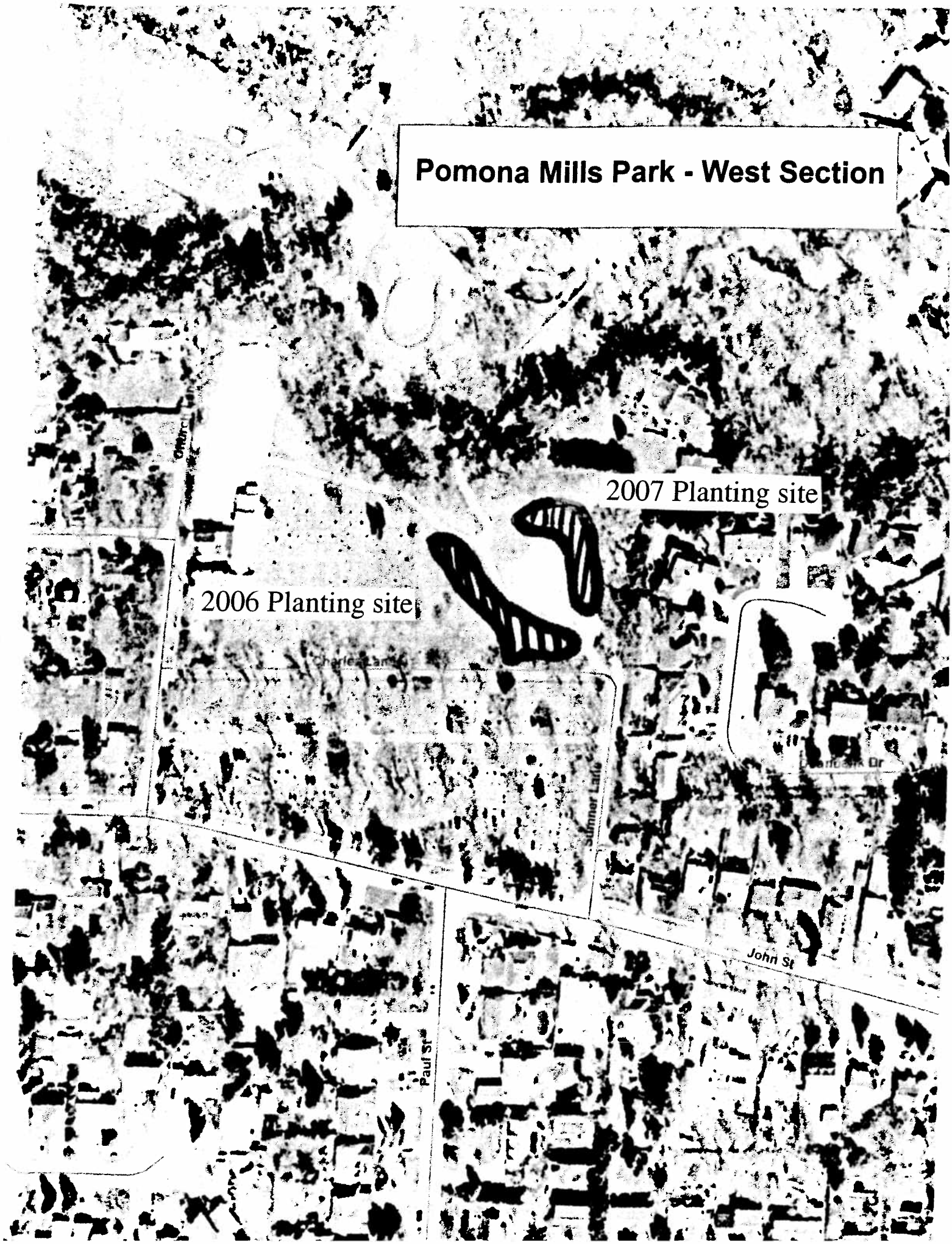
I, BARBI LYNN LAZARUS hereby permit and authorize the
(Print in full – first, middle initial & last name)
Town of Markham (the "Town") to take my photograph/image.

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		Date	FEBRUARY 4, 2007		
Address	9 CARNEGIE CRESCENT				
Town	THORNHILL	Province	ON	Postal Code	L3T 5G9
Telephone	(905) 881-1036		Email	freeze-up@rogers.com	
Town of Markham:					
Town Representative		Date			


Pomona Mills Park - West Section
2007 Planting site
2006 Planting site
Sumner Lane
John St
Paul St

APPLICATION FORM

UNIONVILLE RATEPAYER'S SIGNAGE

For Office Use Only Project No.:

APPENDIX 3

Group Information

Name	Unionville Villagers' Association
Address	10 Station Lane, Unionville, ON L3R 1R3
Phone	905-475-6690
Fax	905-475-8123
Email	tciieidirect.com
Mailing Address	www.unionvillevillagers.com
Our charitable/Non Profit Organization registration # (if applicable)	N/A
Our Group has a bank account in the name of our organization	Yes (circled) No

Briefly describe what your group does:

We are an unique association, comprised of residential and commercial owners/tenants, who all share the same goal: to preserve, improve and promote the heritage buildings and heritage environment within the Unionville Heritage Conservation District.

Projects Contacts

Name	Kimberley Kwan	Name	
Title	Secretary	Title	
Phone (work)	n/a	Phone (work)	
Phone (home)	905-305-6153	Phone (home)	
Email	kgkwan@rogers.com	Email	

Project Summary

Title	Aerial pathway signage		
Location of Project	Bruce's Creek, Derby Valley, Mildred Temple Park(s)		
Name of Registered Owner of the Lands	Town of Markham		
Address of Registered Owner of the Lands	101 Town Centre Blvd.		
Contact Name for Registered Owner of the Lands	Karen Boniface, Parks Planner, Town of Markham		
Phone # Registered Owner of the Lands	905-477-7000 x2700	Duration (months, maximum 12 months)	
Request for	☐ Spring Funding	☒ Fall Funding	☐ Either
Start Date of Project	Spring 2007	End Date	Summer 2007

Please describe which of the following objectives your project meets and how:

- ✓ the project provides demonstrable, widespread and lasting environmental benefits for the community;
- ✓ the project is a leading environmental innovation that can be showcased by the Town of Markham;
- ✓ the project promotes education, understanding and participation in environmental sustainability in the Town of Markham; and,
- ✓ the project supports the Town's environmental policies and strategic plan.

(see attached)

RECEIVED
AUG 29 2006
Strategic Services

[illegible] Please attach additional sheets as needed to the following areas. Please also [illegible] to fully understand your project. Please [illegible] about what you can [illegible]

- ✓ Contact for the project
- ✓ Brief plans of Project design
- ✓ [illegible]
- ✓ Analysis of [illegible] and [illegible] if any and after is not [illegible] please provide contact information
- ✓ What are the [illegible] benefits of this Project?
- ✓ How [illegible] MESF funding for this project?
- ✓ Describe other funding sources and support
- ✓ Please [illegible] the benefits to the [illegible] you or [illegible] this project [illegible]
- ✓ Will there be [illegible] present? If so please describe

(see attached)

Please also provide a cost summary including (please use attached budget forms on pages 4 and 5 to this application to provide details of the costs)

Total Project Cost	12 000	Amount requested from the MESF	11 500
Amount from other sources	500	In kind support [illegible]	25

BUDGET FORM - HUMAN RESOURCES

Service	Details: Number of People	Details: Estimated Time for each (hour)	In Kind Value (in hours worked)
Local volunteer participation	10	10	100
UVA Volunteer: time to complete application and all required research + meetings to complete the project.	1	25	25
Total	1	25	25

BUDGET FORM

Materials, Supplies and Equipment	# of units	Cost Unit Cost $	Total Cost $	MESF Funding $	Other Funding $
(e.g. [illegible])	500	1.00	500.00	200.00	300.00
aerial photo signs	6	2000	12,000	11,500	500

Although our project budget exceeds the MESF limit of $10,000, we hope that you will consider our proposal in its entirity. If approved, the project will complete the signage needs in this area of Markham. Two signs per pathway/trail will ensure key entrance and exit points and links to other pathways will be covered.

Other Expenses (please note that consulting services are not eligible for MESF funding)

(e.g. printing brochures)	100	0.50	50.00	25.00	25.00
Total			$12,000	$11,500	$500

None: anyother expenses ie. UVA newsletter would be covered under UVA's general operating expenses + not specific to this project

How did your organization hear about the MESF?

- ☐ Town website
- ☐ Newspaper advertisement
- ☐ Word of mouth
- ☒ Other

Upon completion of this Project please submit your project report, receipts and invoices, photos and minutes to Municipal Environmental Leadership Task of Markham, 101 Town Centre Boulevard, Markham, Ontario L3R 9W3 Telephone: 905 475 4850 Fax: 905 475 4870. Please right-click on the Print button to print.

APPLICANT'S SIGNATURE

[illegible] the Markham Environmental Sustainability Fund [illegible] and [illegible] the application [illegible] and [illegible]

I, the undersigned, further understand, acknowledge, and agree:

1. to comply with all relevant policies and secure all permits required for this project and acknowledge that the Town bears no responsibility for this any liability in any manner with respect to this project;
2. that the Town has the right to review, inspect and conduct site and construction inspections to be satisfied that the project is being completed in accordance with the Town's approval and the Town's Construction Standards;
3. to promote the Markham Environmental Sustainability 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 further 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 Environmental Sustainability Fund;
5. to return any 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 during or after the project;
7. that the Town is not a partner with the MESF recipient.

Signature: Kimbaley Kwan

Title: Secretary - Unionville Villagers' Association

Printed Name: Kimberley Kwan

Date: August 25, 2006

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.

FOR OFFICE USE ONLY				
Date Application Received:			New Applicant?	☐ Yes ☐ No
Approved/Not Approved	☐ Yes	☐ No		
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

Attachment to this application: Consent form for photos

Markham Environmental Sustainability Fund

Photo Consent and Release Form

I Kimberley D Kwan (Print the image subject's full name) hereby permit and authorize 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:	Kimberley Kwan			Date:	August 25, 2006
Address:	40 Fonthill Blvd				
Town:	Markham	Province:	ON	Postal Code:	L3R 1V7
Telephone:	905-305-6153	Email:	kgkwan@rogers.com		
Town of Markham					
Town Representative				Date	

Unionville Villagers' Association
Markham Environmental Sustainability Fund (MESF)

PROJECT SUMMARY

The project is a series of aerial photo maps showing the subject pathways in relation to the surrounding community while highlighting chosen elements of the natural environment (plants, animals, and/or history).

Please describe which of the following objectives your project meets and how:

The project provides a demonstrable, widespread and lasting environmental benefit for the community

The project will provide a permanent and lasting reference for all Markham pathway/trail users (present and future, local residents and visitors). The signs will clearly show all pathway/trail entry and exits points within the context of the larger community. Providing this visual connection makes the pathways more accessible, particularly for visitors and new residents who are unlikely to enter a pathway without knowing before hand where they will end up. In addition, the signs will clearly demonstrate how the pathway/trail connects to various destination points within the community. At present, when walking on either the Denby Valley or Bruce Creek pathways/trails one has a sense that the 2 connect, when in fact they do not. Both pathways/trails have entrances/exits onto Main Street Unionville. The 2 pathways/trails do not link due to the existence of the railway tracks. Having the signs will provide a visual reference that the user can check before entering the pathway – ensuring that it will lead them to their desired destination. The educational portion of the signs will increase the user's awareness of the natural environment surrounding them. Pointing out specific plants and animals that may be encountered on the pathway/trail will make users more sensitive to the natural world surrounding them, leading to increased environmental stewardship of pathway users.

The project is a leading environmental innovation that can be showcased by the Town of Markham

The project will provide pathway/trail maps in areas that currently have none. At present, aerial maps are located at Walden Pond, Toogood Pond, and Unionville Library only. The subject parks (Denby Valley, Mildred Temple, and Bruce's Creek) link and/or border these "signed" areas. The project will complete the signage needs in Unionville's Heritage Conservation District and the surrounding community linked by these pathways. Without the signs, the pathway/trail system is confusing and seemingly inaccessible to those unfamiliar with the area. In addition, while the Town of Markham's Parks & Pathways brochure does show main streets, providing an orientation to the community on a larger scale, it does not adequately provide the detail necessary to safely and comfortably navigate the pathway/trail(s). The project will serve as an example to other communities within Markham, showcasing how vital a part of the community the pathway/trail system can be – once properly marked.

The project promotes education, understanding and participation in environmental sustainability in the Town of Markham

The project signs are dedicated to educating pathway/trail users about the natural environment. Way-finding combined with specific information about

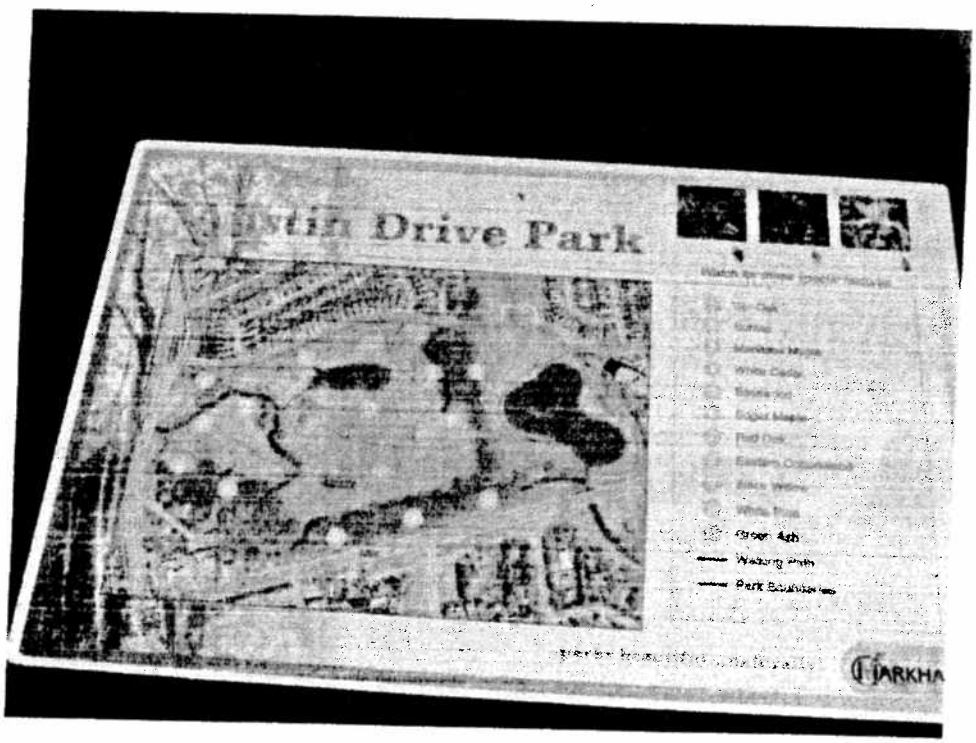
plants/animal/history are intended to increase the awareness and understanding of those using the pathway, instilling a sense of environmental stewardship and participation in environmental sustainable practices.

The project supports the Town's environmental policies and strategies plan
The project facilitates active transportation (walking or cycling) and a healthy lifestyle by clearly showing how the subject pathways/trails link to other pathways/trails and destinations within the community. The educational component connects them to the creek and its natural environment. This enhances the pathway/trail experience by allowing users to better appreciate and enjoy the natural and heritage environment around them.

Please provide a detailed description of your project in the following space.

The project is a series of aerial photo maps showing the subject pathways in relation to the surrounding community while highlighting chosen elements of the natural environment (plants, animals, and/or history). UVA will work with Town of Markham Parks Department Staff to develop the signage to a standard that reflects the design of the signage currently being used on other pathways/trails. Desired elements include design consistent with other pathway/trail signs in area, aerial photo showing pathway/trail in red and names of relevant streets (particularly at entrance/exit points), notes on native plants and animals, notes on historical points (i.e. trees in Mildred Temple Park planted by 10000 Trees for the Rouge). In addition, if space allows, showing other pathways that link and/or are close to the subject pathway in a colour other than red (to minimize confusion).

Pictured below are examples of the signs currently installed at Austin Drive Park (Walden Pond), Unionville Library, and Toogood Pond.




Natural Oasis
Presented by the Unionville Lions Club


Toogood Pond
Watch for these special features

Please attach additional pages if necessary to fully explain your project. This description should include:

(1) Purpose for the project
(2) Description of the Project Team
(3) What will your project accomplish (include workplan with timelines)
(4) Who will maintain and monitor the project after its completion (please provide contact information)
(5) What are the measurable benefits of this Project?
(6) How will you promote the MESF fund with this Project?
(7) Describe other funding sources/in kind support?
(8) How will the benefits to the environment and your community be maintained after your project has been completed?
(9) Will there be an educational sign component? If so, please describe.

Purpose for the project

The purpose of this project is to encourage residents and visitors to use the pathways/trails within and around the Unionville Heritage Conservation District by providing signage that combines an aerial photo of the area (with the pathway clearly marked in red) showing all entrance/exit points as well as items of interest that may be encountered on the way (native plants & animal, points of historical interest). The proposed signage installation will make the pathway/trail more accessible and attractive to current users and prospective users. For those unfamiliar with the area and the pathways, confusing at destinations ("What street am I on and how to I get back to where I started?") and pathway linkages, ("I thought this path went toward Walden Pond – why am I at Carlton?") means anxiety and frustration, a major deterrent to future use. Increased use means more "eyes" which should help make the routes safer to use. In addition, the signage will help create a connection between the user and the natural environment, creating a desire to keep it "litter free" resulting in a better environment for the wildlife and a better atmosphere for a walk.

Initially, UVA intended to only apply for aerial map signage for its adopted pathway (Old Unionville Laneway in Bruce Creek Park). However, after meeting with Town Staff, it decided to expand its application to include 2 other pathways in Unionville's Heritage Conservation District: Denby Valley Park and Mildred Temple Park. If funding is received, the installation of signage in these 3 parks will complete the pathway signage needs in Unionville's Heritage Conservation District and the immediate area. Using the existing signage (Toogood Pond, Walden Pond, Unionville Library) as models for the proposed signs will ensure consistency and help establish a standard that can be used throughout Markham.

Description of the Project Team

The writer, Kimberley Kwan, the association's Secretary, represents the Unionville Villagers' Association. Kimberley moved to Unionville in 2001 and is a frequent pathway/trail user. She has experienced the pathway/trail system as a newcomer without any knowledge of the area; not knowing where the path leads (and often turning back after feeling uncomfortable), exiting onto unknown streets and then wandering around looking for street signs (having to return to the path as the "only way home"),

being confused as to which pathway/trail exits onto what street and wandering around looking for the "right" exit. Most importantly, she enjoys the tranquility and beauty of the pathway/trail system as an alternative to the busy streets.
Karen Boniface, Parks Planner - Department of Parks & Recreation represents the Town of Markham.

What will your project accomplish
The project will enable all users, present and future, to fully enjoy all that the pathway/trail has to offer. The project will allow all users to travel safely on the pathway/trail while increasing their knowledge of the natural environment and surrounding community. The project will encourage more residents and visitors to experience these hidden gems in Markham.

Who will maintain and monitor the project after its completion
Pathway users (UVA members included) will maintain and monitor the project. The signage will help instill a sense of ownership in those that use the pathway and a desire to maintain it. By showing the Town of Markham and UVA logos on the signs, users will know who to report maintenance matters to (should any occur).

What are the measurable benefits of this Project
The measurable benefits of this project are increased pathway usage (foot and bicycle) of residents and visitors. The signs will encourage residents to get out of cars for some of their local errands (scenic walk rather than sitting in traffic). Visitors will feel more comfortable access the pathway/trail and provide yet another reason to visit the area. Increased use means fewer opportunities for vandals and greater sense of safety for all users. The educational component (plants/animals/history) will encourage families and schools to use the pathways to teach children and youth about our natural environment. Creating a sense of responsibility and respect towards the environment in the next generation is essential to maintaining our natural world. The knowledge provided by this project will ensure that these pathways/trails are transformed from a "gravel path with trees" into a living, breathing, vital part of our world and community.

How will you promote the MESF fund with this Project
The project will promote the MESF by showing that the signs were made possible due to this funding program. The Town of Markham logo and MESF logo could both be shown on the signs. In addition, all UVA communications surrounding the project (General Meeting Minutes, Annual Meeting Minutes, The Unionville Villager (the association's newsletter) would credit the MESF. UVA will attempt to interest the Economist & Sun in doing an article on the project once it is completed.

Describe other funding sources/in kind support
Unfortunately, as UVA is not a charitable organization, it does not qualify for funding through TD Friends of the Environment Foundation. UVA is able to contribute $500 towards the project as well as provide a volunteer to see the project completed. In an attempt to obtain other funds for the project, the Animal Hospital of Unionville (adopted Denby Valley Park pathway) was contacted and informed of the project and UVA's MESF application. Unfortunately, to date, no financial commitment has been received from this group.

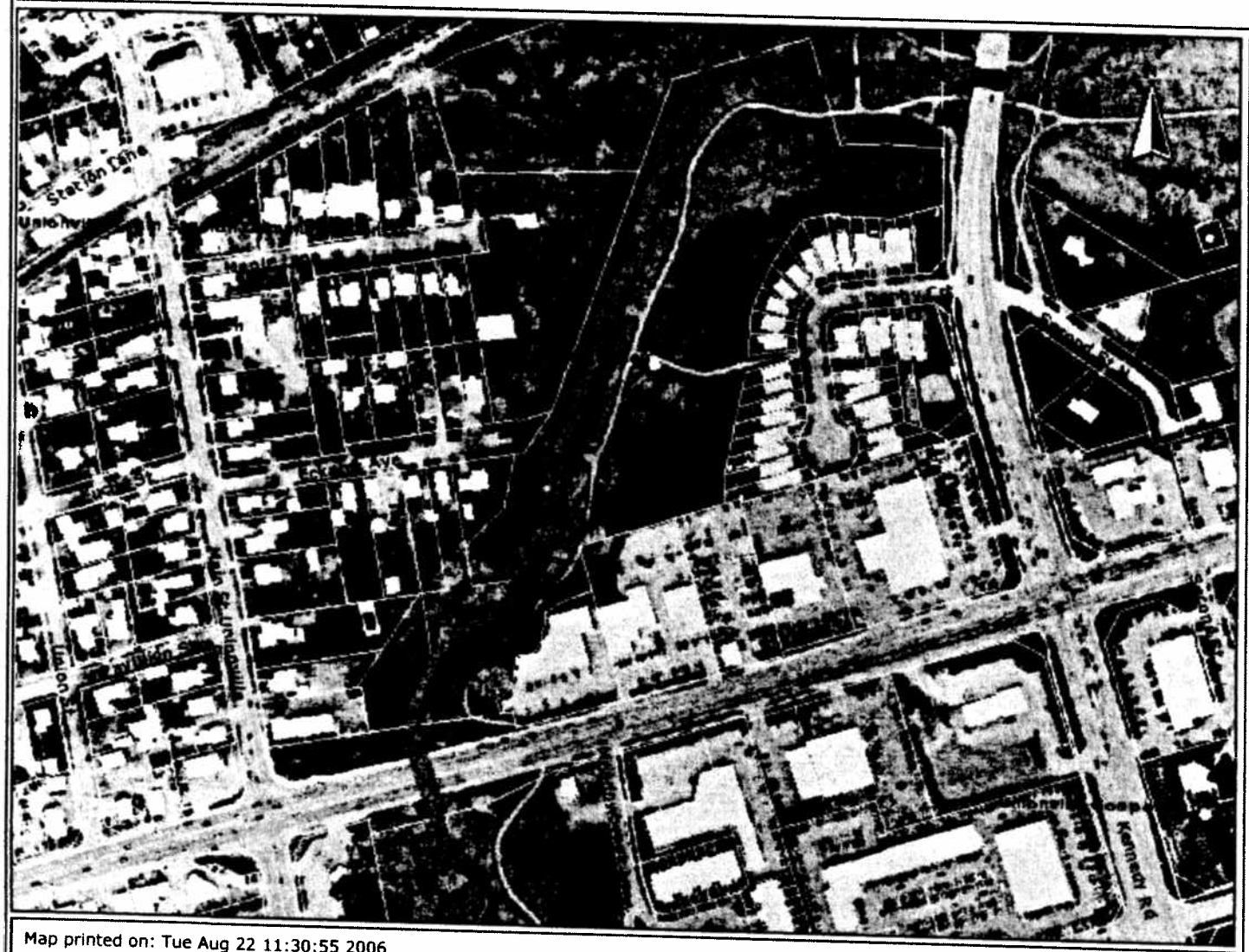
How will the benefits to the environment and your community be maintained after your project has been completed

The benefits to the environment and community will last as long as the signs and beyond. Awareness and a sense of responsibility to keep the natural pathway/trail environment clean and safe for all to enjoy.

Will there be an educational sign component

The project is entirely about education. Educating the users (and potential users) as to where the pathway/trail leads, how it connects to the larger community, details about local plants/animals, and points of historical interest, are all essential components of the sign design. Aerial signage provides the user with an instance, relevant, and useful connection to the pathway/trail. The plant/animal/historical information takes this initial connect to a deeper more expansive level – one of environmental stewardship for the pathway and beyond.

Denby Valley



Map printed on: Tue Aug 22 11:30:55 2006

0 0.1km

LEGEND

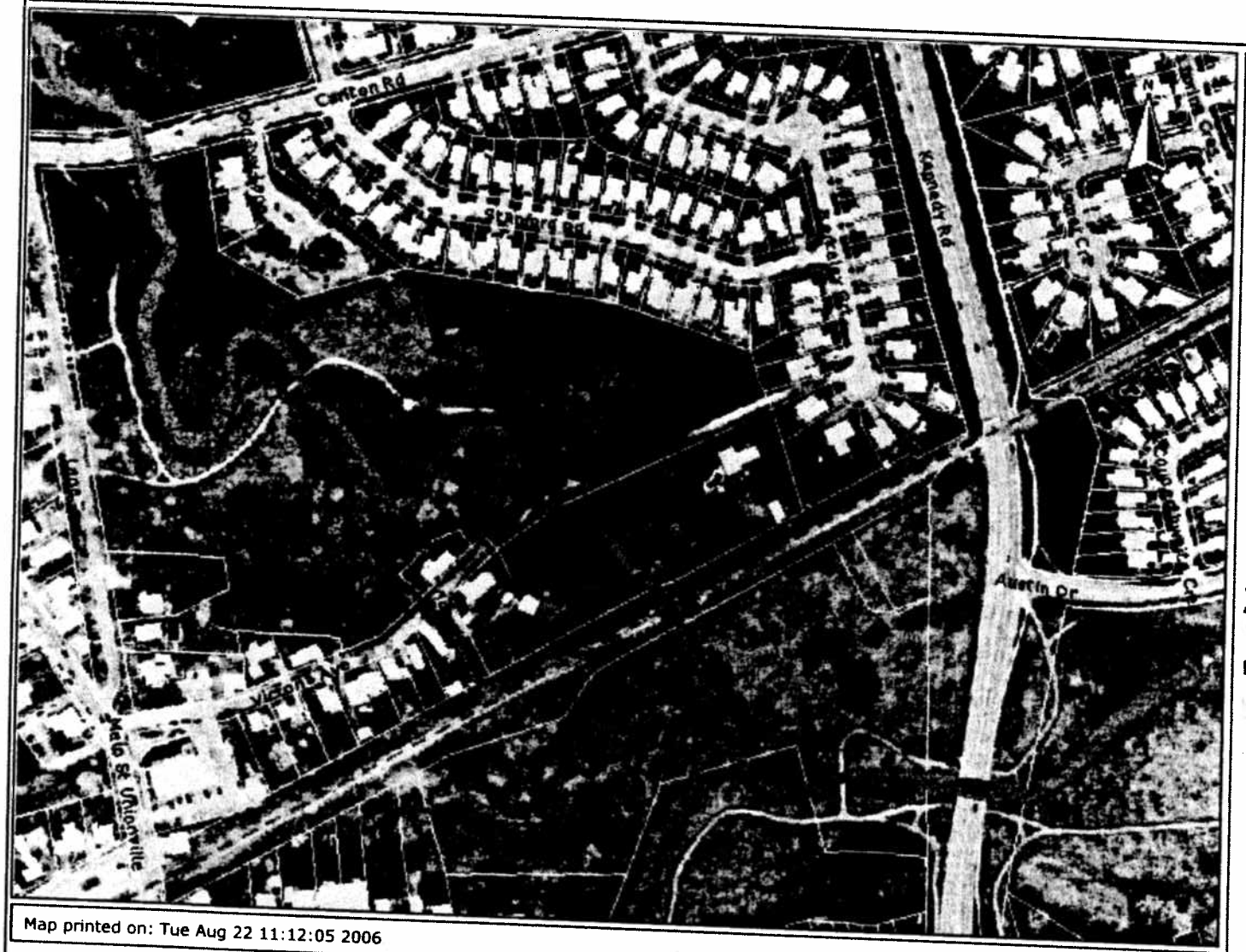
Community_SHP
Community Facilities
Airport
Ambulance Station
Arena
Art Gallery
Cemetery
Civic Centre
Community Centre
Fairgrounds
Fire Station
Funeral Home
Golf Course
Go Station
Hospital
Hotel
Library
Museum
Park
Place of Worship
Police Station
Recreational Facility
School
Theatre
Airports
Railway
Buildings
Road Labels
Rivers
Properties
ToM Boundary
Aerial Photo 2002
Adjacent SLRN

POINT

Disclaimer: .

Comments: .

Bruce's Creek



LEGEND

Community_SHP
Community Facilities
- Airport
- Ambulance Station
- Arena
- Art Gallery
- Cemetery
- Civic Centre
- Community Centre
- Fairgrounds
- Fire Station
- Funeral Home
- Golf Course
- Go Station
- Hospital
- Hotel
- Library
- Museum
- Park
- Place of Worship
- Police Station
- Recreational Facility
- School
- Theatre

Airports
Railway
Buildings
Road Labels
Rivers
Properties
ToM Boundary
Aerial Photo 2002
Adjacent SLRN

POINT

Map printed on: Tue Aug 22 11:12:05 2006

0 0.1km

Disclaimer: .

Comments: .

Mildred Temple Park

Map printed on: Tue Aug 22 11:14:27 2006

0 0.1km

LEGEND

Community_SHP
Community Facilities
Airport
Ambulance Station
Arena
Art Gallery
Cemetery
Civic Centre
Community Centre
Fairgrounds
Fire Station
Funeral Home
Golf Course
Go Station
Hospital
Hotel
Library
Museum
Park
Place of Worship
Police Station
Recreational Facility
School
Theatre
Airports
Railway
Buildings
Road Labels
Rivers
Properties
ToM Boundary
Aerial Photo 2002
Adjacent SLRN

POINT

Disclaimer: .

Bruce's Creek

LEGEND

Community_SHP
Community Facilities
Airport
Ambulance Station
Arena
Art Gallery
Cemetery
Civic Centre
Community Centre
Fairgrounds
Fire Station
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Buildings
Road Labels
Rivers
Properties
ToM Boundary
Aerial Photo 2002
Adjacent SLRN

Map printed on: Tue Aug 22 11:12:05 2006

0 0.1km

POINT

Disclaimer: .

Comments: .

Application Form

For Office Use Only - **Project No.:**

Group Information			
Name	10,000 Trees for the Rouge Valley		
Address	13 Dolan Drive, Palgrave, ON L7E 0E1		
Phone	905-880-9116	Fax	
Email	publicoutreach@10000trees.com	Website Address	www.10000trees.com
Charitable/Non Profit Organization registration # (if applicable) 1298 14729 R001		Our Group has a bank account in the name of our organization Yes ✓ No ___	

Briefly describe what your group does: 10,000 Trees for the Rouge Valley was formed to reforest areas within the Rouge Valley watershed.
To achieve this the core volunteers of 10,000 Trees (about 15-20 volunteers) organize a community one-day tree planting that takes place in late April.
The planting attracts around 1000 planting volunteers.
During the past 17 consecutive plantings, the volunteers have planted over 130,000 indigenous trees and shrubs.

Projects Contacts			
Name	Colin Creasey	Name	Julie Mackinlay
Title	Chairman	Title	Public Relations
Phone (work)	905-450-4634	Phone (work)	
Phone (home)	905-880-9116	Phone (home)	905-859-3938
Email	cpc42@rogers.com	Email	jmackinlay@sympatico.ca

Project Summary			
Title		18th Annual Wildlife Habitat Restoration	
Location of Project - North side of Markham Bypass - 0.5 km east of 9th Line - Part Lots 17+18			
Name of Registered Owner of the Lands		TRCA - see attached 2B	
Address of Registered Owner of the Lands			
Contact Name for Registered Owner of the Lands			
Phone # Registered Owner of the Lands		Duration (months, maximum 12 months)	
Request for	Spring Funding ✓	Fall Funding ___	Either ___
Start Date of Project	Apr. 22. 07	End Date	Oct. 30. 07

Please describe which of the following objectives your project meets and how:

- The project provides demonstrable, widespread and lasting environmental benefits for the community;
- The project is a leading environmental innovation that can be showcased by the Town of Markham;
- The project promotes education, understanding and participation in environmental sustainability in the Town of Markham; and;
- The project supports the Town's environmental policies and strategic plan.

see attached sheet 2A

RECEIVED
FEB 07 2007
Strategic Services

10,000 Trees!

www.10000trees.com

We're looking for VOLUNTEERS

to help us plant trees!

Sunday, April 22nd, 2007
9:00 am

What to bring?

- a SPADE & bucket
- gloves & waterproof boots
- sunscreen
- ✓ your family and friends!
- ✓ your appetite - lunch provided

STUDENTS:
need community service hours?

Just check in at the registration tent, before you plant.
No pre-registration required!

This year's planting marks our 18th anniversary!

10,000 Trees has reclaimed over 125 acres of fragile watershed lands. But we can't do it without the energetic participation of individuals, families and community groups.

Help make a difference for generations to come!

For more information, or to volunteer for other activities, contact us!

Cindy Robinson 416 755 9903
publicoutreach@10000trees.com
www.10000trees.com

thanks to our sponsors for their generous support!

Friends of the Environment Foundation

Rouge Park
Wild in the City!

ROHM HAAS

Rotary Club of Markham

NATURE'S FAIR

NEST Ecological Planning

ontario CFWIP

ECOACTION

Environment Canada / Environnement Canada

MARKHAM

Tim Hortons

The project provides demonstrable, widespread and lasting environmental benefits for the community.

Planting this site with 5000 native trees and shrubs will buffer the effects of urban sprawl on local wildlife. It will begin the process of establishing riparian forest along this part of the Little Rouge River. It also marks the first step towards linking with existing forest fragments to the east of the site.

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 on the south side of the Markham By-Pass.

Registered Owner of Land

A copy of the planting plan has been sent to Edelyn Wong (Real Estate Coordinator, Conservation Lands and Property Service at the TRCA) who is processing our "Permit to Enter" the site for restoration purposes.

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:

- Purpose for the project
- Description of the Project Team
- What will your project accomplish? (include workplan with timelines)
- Who will maintain and monitor the project after completion? (please provide contact information)
- What are the measurable benefits of this Project?
- How will you promote the MESF fund with this project?
- Describe other funding sources/in kind support
- How will the benefits to the environment and your community be maintained after your project has been completed?
- Will there be an educational sign component. If so, please describe

Please also provide a cost summary including (please use attached budget forms on pages 4 and 5 to this application to provide details of the costs)

Total Project Cost	$104,114	Amount requested from the MESF	$5000
Amount from other sources	$53,000	In- Kind support hours	$50,164

BUDGET FORM – HUMAN RESOURCES (Volunteers)

See attached sheet 5a + 5b

Service	Details		In- Kind Value (in hours worked)
	Number of People	Estimated Time for Each hour)	
(e.g. Volunteer planters)	10	10	100
Total			

BUDGET FORM — See attached sheet 5a+5b

Materials, Supplies and Equipment	Cost			MESF	Other
	# of units	Unit Cost $	Total Cost $		
(e.g. Native seedlings)	500	1.00	500.00	200.00	300.00

Other Expenses

(e.g. Printing Brochures)	100	0.50	50.00	25.00	25.00
Total					

How did you organization hear about the MESF? (Please check one)

Town Website ___	Newspaper advertisement ___	Word of mouth ✓ Mayor Scarpitti	Other ___

Upon completion of this Project please submit your project report, as well as original invoices, photos and records to Manager, Environmental Leadership, Town of Markham, 101Town Centre Boulevard, Markham, Ontario, L3R 9W3. Telephone 905-415-7502. Fax 905-475-4710. Photos may be posted on the Town's website.

10,000 Trees for the Rouge Valley
PLANTING BUDGET - 2007

	Explanation	Project Payments	In Kind Donations	Value of Project
		$	$	$
SERVICES				
Executive Meetings	(8 Exec.mtgs. @ 2.5hrs. @ $8.00 x 10 people)		1,600	1,600
Sub-committee Meetings	(15 Subcom.mtgs.@ 2.5hrs.@ $8.00 x 5 people)		1,500	1,500
Training planting managers	(25 volunteers @ 2 hrs. @ $8.00)		400	400
Volunteers to plant trees	(1,200 volunteers @ 2.5 hrs. @ $8.00)		24,000	24,000
		-	27,500	27,500
ADMINISTRATION				
Insurance		250		250
Sign-in / Flier / Newsletter			100	100
Accounting	(12 months @ 3hrs/month @$8.00)	500	288	788
Stationary			100	100
Typing	(8 Exec.mtgs. @ 2hrs. @ $8.00)		128	128
		750	616	1,366
SITE PREPARATION				
Police services		650		650
St. John Ambulance		200		200
Food / Beverages		100	1,100	1,200
Preparation of site	(6 people x 40 hrs. @ $8.00)		1,920	1,920
Road & Tree Signs	(4 people x 4 hrs. @ $8.00)		128	128
Town of Markham	(picnic tables, recycling containers, pylons, vests)		1,850	1,850
		950	4,998	5,948
FORESTRY CONSULTANT			4,000	4,000
EQUIPMENT/MATERIALS				
Rental				
Storage space			1,200	1,200
Sign-in tent			450	450
Walkie Talkies	(6x$50)	300		300
Tractor(s)		1,150		1,150
Scarification		750	750	1,500
ATVs			1,000	1,000
Toilets / Washstands			600	600
Shovels & Buckets	50 shovels x $15	750	750	1,500
Truck		400		400
Barbecues			700	700

5a

10,000 Trees for the Rouge Valley
PLANTING BUDGET - 2007

	Explanation	Project Payments	In Kind Donations	Value of Project
		$	$	$
Pump rental		100		100
Generator			50	50
		3,450	5,500	8,950
Materials				
Stakes, fencing, fertilizer		850	120	970
Mulch delivery			1,600	1,600
Mulch material			800	800
Habitat structures	(snags & ground level) / (drill holes / erection)	2,400	500	2,900
Tree guards/Brush mats	(1,500 @ $1.00)	1,500		1,500
		4,750	3,020	7,770
Trees				
Purchase		28,750		28,750
Tree ordering			500	500
Tree delivery, heeling in			1,000	1,000
		28,750	1,500	30,250
MAINTENANCE				
Contractors - existing site	(2 people @ $50.00 x 40 hrs.)	4,000		4,000
Contractors - prev site mnce	(2 people @ $50.00 x 55 hrs.)	5,500		5,500
Regeneration Report		900		900
		10,400	-	10,400
ADVERTISING & PROMOTION				
Fundraising		2,250	1,200	3,450
Materials for fundraising			100	100
Flyer		1,600	300	1,900
Labels & Printing		150	80	230
Stamps for volunteer mailing		200		200
Photocopying		100	150	250
Photo developing		100		100
Site sign		250		250
Data base/Website management		250	1,200	1,450
		4,900	3,030	7,930
TOTAL PROJECT COST		**53,950**	**50,164**	**104,114**

5h

Purpose for the project.

10,000 Trees for the Rouge Valley was formed to reforest areas within the Rouge Valley watershed. The group consists of people who volunteer their time and efforts to turn large blocks of unused land into instant forests via a one day public planting event during late April. A committee of approximately 15 to 20 individuals plans the project throughout the year, and on planting day, up to 1500 people come out to plant. The group has been responsible for planting over 120,000 indigenous trees and shrubs since 1989.

Planting this site will buffer the effects of urban sprawl on local wildlife. It will begin the process of establishing riparian forest along this part of the Little Rouge River. It also marks the first step towards linking with existing forest fragments to the east of the site.

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 on the south side of the Markham By-Pass.

Stewardship for the land and trees in our community is of great importance. As we believe that involving the youth of our neighbourhood is so very important to the event, we make contacts with the schools ,scouting groups, and community groups of the area and promote involvement.

What will your project accomplish?

The planting will establish forest cover on the site. The sheltered, shady, cool, humid environment of the forest will contrast dramatically with conditions provided in the meadow areas. By increasing the forest cover we will increase landscape diversity, native flora, and nesting habitats for woodland species.

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 5,000 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.

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 even numbered nucleation plot

Who will maintain and monitor the project after completion?

10,000 Trees for the Rouge Valley 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.

What are the measurable benefits of the Project?

We plan to restore about 5 acres of urban green space to native forest cover with the planting of 5000 native trees and shrubs. Nesting, roosting and foraging opportunities are provided for raptors, flycatchers, and cavity nesters such as tree swallows.

Approximately 1000 people are expected to attend, discover 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 MESF fund with this project?

At the ceremonial tree planting, we will have the opportunity to thank our sponsors, including the Town of Markham and the MESF fund. Our flyer also has the Town of Markham logo shown as one of our sponsors.

Will there be an educational sign component?

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.

Signs are placed throughout the site indicating the species of trees that they are planting.

Description of the Project Team

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.
Each high school is individually contacted to make connection with the geography department, environmental club, and school councilor to promote participation.
Each scouting group within Markham and Unionville is individually contacted to develop relationships and create involvement.

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.

Funding Partners

Applications for funding have been made to the following organizations:

EcoAction	$10,000	4905 Dufferin St Downsview, ON M3H 5T4
EJLB Foundation	$2,000	1350 Sherbrooke St. W., Suite 1050 Montreal, QC H3G 1J1
Evergreen	$3,000	355 Adelaide St. W. Flr 5 Toronto, ON M5V 1S2
Rohm & Haas	$2,000	2 Manse Rd West Hill, ON M1E 3T9
Rouge Park	$25,000	50 Bloomington Rd. W., Flr 3 Aurora, ON L4G 3G8
TD Friends of the Environment	$9,000	66 Wellington St. W., Flr 17 Toronto, ON M5R 1A2
CWIP	$1000	905-713-7361 John Pisapio
Starbucks	$1000	416-335-4016 Gaylyn Craig
Total	53,000	

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. Estimated dollar value in brackets.

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
Nature's Call Portable Washrooms	$600	22 Cardico Dr, Gormley, ON L0H 1G0
NEST Professional services, Supplies	$4,120	1320 Scoth Bush Road Douglas, ON K0J 1S0
Starbucks Coffee Beverage supply & service	$500	P.O. Box 2236 Princeton, NJ, USA 08543
Town of Markham Mulch, equipment supply	$4,250	101 Town Centre Blvd, Markham, ON L3R 9W3
TRCA Storage space	$1200	5 Shoreham Dr. Downsview, ON M3N 1S4
Volunteer Planters	$24,000	Estimated 1200 volunteer man-hours

COMMUNITY INVOLVEMENT

Cornell Ratepayers Association

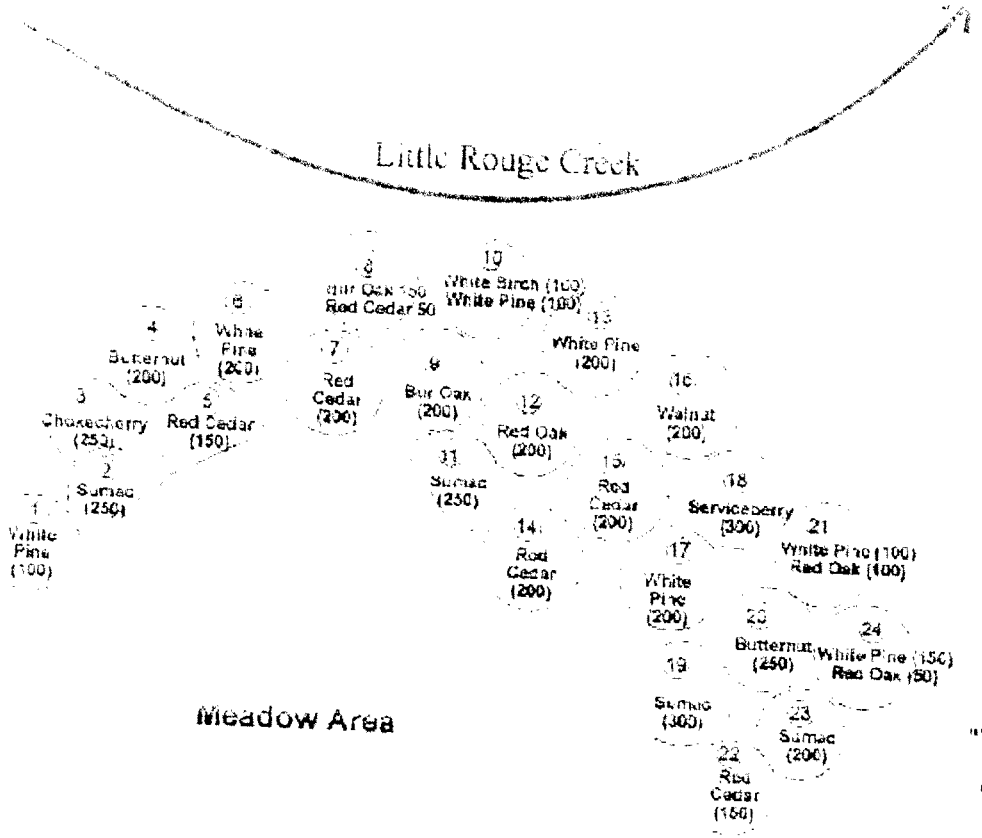
We have spoken with Renee Torrington, President and Wanda Mara.
They will post the 10,000 Trees flyer on their website and at all their community bulletin boards and kiosks. We will be making additional contact to work on additional ideas of community involvement. They are very excited to have this free, family oriented outing right in their own community. They believe it is a wonderful opportunity to have the neighbourhood get involved in an environmental project.

York Headwaters Scouts

Two members of our group spoke at the Scouter's Club meeting on Jan 28th, 2007. Philip Tsang, Area Commissioner for York Headwaters, was pleased to have us invite the scouts to our planting as many do not have a tree planting event available to them this year. They will post our flyer on their website. We will be contacting each Group Leader individually to confirm their interest and ensure that we can accommodate their special needs (8 groups in Markham, 3 groups in Unionville, 2 groups in Milliken)

Highschools

We are presently contacting each school on an individual basis to create relationships with the Geography Dept Heads, Environment Clubs, and as well as the Councillors. We have some iInterested teachers who might want to bring in their environmental clubs to participate in a planting on the Friday. There is also the opportunity for students to work on community service hours.



LEGEND

Nucleation Plot

(Area = 400 square metres)
(Radius = 12 metres)

Plot Number 1

Plant List

Total Quantity = 5,000

Coniferous Trees (2,000)
1,050 White Pine
950 Eastern Red Cedar

Deciduous Trees (1,450)
200 Black Walnut
450 Butternut
350 Red Oak
350 Bur Oak
100 White Birch

Shrubs (1,550)
1,000 Sumac
250 Chokecherry
300 Serviceberry

"Tail" portion of berm to be completed by other planting groups

N W E S

10,000 Trees for the Rouge - North Berm Planting Plan

Approximate Scale
1 cm = [illegible] metres

Neighbourhood Environmental Service & Technology
1330 Scott Blvd, River Oaks, ON K9J 1G3 / 705 [illegible]

Base Map Drawn by Stantec Consulting Ltd.
Vegetation Plan by: Marshall Bucharski, R.P.F.

Date: August 28th, 2000

Field Work & Monitoring Plan	
Project Start **April 1st 2006**	• Prepare site for planting day • 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 22nd, 2006**	• 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
	• Photograph site
September -October	• Replant areas where survival was poor
Summer 2008	• Conduct a formal regeneration survey

April 2007 Planting – Species List for 10,000 Trees for the Rouge

Common Name	Latin name	Total per	
Coniferous Trees (29%, 3 species)			1,450
Eastern red cedar	*Juniperus virginiana*	200	
Eastern white cedar	*Thuja occidentalis*	200	
White pine	*Pinus strobus*	1,050	
Deciduous Trees (25%, 4 species)			850
Black walnut	*Juglans nigra*	50	
Red ash	*Fraxinus pennsylvanica*	200	
Red oak	*Quercus rubra*	200	
White birch	*Betula papyrifera*	400	
Shrubs (46%, 6 species)			2,700
Bebb's Willow	*Salix bebbiana*	200	
Buttonbush	*Cephalanthus occidentalis*	500	
Chokecherry	*Prunus virginiana*	200	
Pussy Willow	*Salix discolor*	200	
Serviceberry	*Amelanchier canadensis*	200	
Sumac	*Rhus typhina*	1,400	
		Total	**5,000**

Applicant's Signature

I hereby make application for funding from the Markham Environmental Sustainability 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:

1. 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.

2. 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.

3. to promote the Markham Environmental Sustainability 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 Environmental Sustainability Fund.

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. that the Town is not a partner with the MESF recipient.

Signature: Julie mackinlay Title: Public Relations, 10,000 Trees for the Rouge Valley

Printed Name: Julie MacKinlay Date: Feb. 6, 07.

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			
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 Environmental Sustainability Fund

Photo Consent and Release Form

I, Julie E. MacKinlay hereby permit and authorize the
(Print in full – first, middle initial & last name)
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	jmackinlay	Date	Feb 6.07		
Address	5466 King Rd, PO Box 191				
Town	Nobleton	Province	ON	Postal Code	L0G 1N0
Telephone	905-859-3938		Email	jmackinlay@sympatico.ca	
Town of Markham:					
Town Representative		Date			

Application Form

For Office Use Only - **Project No.:**

Group Information

Name	St. Justin Martyr Council, Knights of Columbus		
Address	3898 Highway #7 East, Markham, ON L3R 1L3		
Phone	905-477-2618	Fax	
Email	dbb456@rogers.com	Website Address	
Charitable/Non Profit Organization registration # (if applicable) n/a		Our Group has a bank account in the name of our organization Yes X No ___	

Briefly describe what your group does:

The Knights of Columbus is a fraternal organization dedicated to improving the lives of Families and individuals living in the Communities in which local Councils have been established. Councils, formed by the men in individual (Catholic) Parishes, operate in Canada, the US, the Caribbean, the Philippines, and most recently, Europe. Each local Council decides on the primary activities and areas of service appropriate to its Community. In Unionville, our Council area, we support numerous local institutions (M-S Hospital, Unionvilla, Evergreen Hospice) as well as our sponsoring athletic and educational projects in local schools (a Basketball competition & a Substance Abuse Poster Contest.) We work with local groups (York Habitat for Humanity, Tsunami Aid) & we annually publicize and manage the Annual July Fishing Event at Toogood Pond for the Town of Markham.

Projects Contacts

Name	Bruce Brown	Name	Frank Dencshazi
Title	Grand Knight, SJM Council	Title	Trustee, SJM Council
Phone (work)	n/a (Retired - Bell Canada)	Phone (work)	n/a (Retired - Metro School Board)
Phone (home)	905-477-2618	Phone (home)	905-477-5864
Email	dbb456@rogers.com	Email	franklinette@sympatico.ca

Project Summary

Title		Informational Signage - Toogood Pond Wildlife	
Location of Project		Toogood Pond - Unionville	
Name of Registered Owner of the Lands		Town of Markham	
Address of Registered Owner of the Lands		101 Town Centre Blvd, Markham, ON, L3R 9W3	
Contact Name for Registered Owner of the Lands		Town Clerk, Town of Markham	
Phone # Registered Owner of the Lands		905-477-7000	Duration (months, maximum 12 months) 9 mos (Feb-Oct)
Request for	Spring Funding X	Fall Funding ___	Either ___
Start Date of Project	late April 07	End Date	October 07

Please describe which of the following objectives your project meets and how:

- The project provides demonstrable, widespread and lasting environmental benefits for the community;
- The project is a leading environmental innovation that can be showcased by the Town of Markham;
- The project promotes education, understanding and participation in environmental sustainability in the Town of Markham; and;
- The project supports the Town's environmental policies and strategic plan.

The project will educate visitors to Toogood Pond about the wildlife that can be seen in the area of the pond, including the species of fish in the water, and the fowl that surround the pond in all seasons. It will explain current environmental treatment regarding the population of Canada Geese & Ducks inhabiting the area. It will fully support the Town's environmental policies and strategic plan, and will provide lasting benefit to the Community.

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:

- Purpose for the project
- Description of the Project Team
- What will your project accomplish? (include workplan with timelines)
- Who will maintain and monitor the project after completion? (please provide contact information)
- What are the measurable benefits of this Project?
- How will you promote the MESF fund with this project?
- Describe other funding sources/in kind support
- How will the benefits to the environment and your community be maintained after your project has been completed?
- Will there be an educational sign component. If so, please describe

The objective of this project is to enhance the enjoyment of those using the Toogood Park area by educating them on the wildlife (fish & fowl primarily) inhabiting the park environs.

The project team consists of a Community Organization (Knights of Columbus), a local Resident who is an frequent Park user and Fisher (Randy Lei), and an subject-matter expert on the prevalent Park bird life (Caroline Smith).

The Team plans to devop two signs for placement in the West/Southwest quadrant of the Park (see attached) explaining (a) the predominant fish species in the Pond, and the regulations regarding recreational fishing at the Pond (permitted locations, "catch & release", licence reqts.,etc.); and (b) the predominant fowl inhabiting the area, "Do's & Don't's" re feeding, nesting, etc. The signs will be to Town specifications, attractively designed by a profesional, similar to the attached example.

Benefits of these signs will include their educational aspects, enhanced enjoyment of the Park by Visitors because these signs will provide a better appreciation of the indigenous wild-life, and will prevent unintended harassment of legitimate Fishers by educating the public to the conditions under which fishing is permitted at Toogood Pond. They will also inform Visitors re Canada Goose population management, as desired and advocated by Town polices in this and other Park areas.

The signs will carry the Logos of the supporting groups, and all funding will be used to cover expected expenses of the project. The Sponsoring Team are working without renumeration for their time or efforts.

Once the signs have been erected, because they meet the standards of the Town, it is expected that they will be maintained by ongoing Town Park operations.

Once the signs are erected, our K of C Council will sponsor a dedication ceremony for the Community, to coincide with Community Parks Week (Oct 2007). We are considering: a poem/essay contest in each local school (6 in proximity to Toogood); inviting a school band(s) to perform, a Knights' Colour Guard, and prominent environmental/civic personnel to take part in the unveiling/dedication. We will provide modest refreshments (funded by our Council) and make it a Community celebration.

It could initiate an annual Community Parks Week event at Toogood to be organized by our Council.

Please also provide a cost summary including (please use attached budget forms on pages 4 and 5 to this application to provide details of the costs)

Total Project Cost	$ 5,280.00	Amount requested from the MESF	$ 4,800.00
Amount from other sources	$ 480.00	In- Kind support hours	308

BUDGET FORM – HUMAN RESOURCES (Volunteers)

Service	Details		In- Kind Value (in hours worked)
	Number of People	Estimated Time for Each hour)	
Team Members - meetings, discussions, reviews	4	10	40
Dedication ceremonies - organization & planning	10	8	80
Dedication ceremonies - school contest activity	4	12	48
Dedication ceremonies - bandspeople/guardsmen,etc	35	4	140
Total	53	var	308

BUDGET FORM

Materials, Supplies and Equipment	Cost				
	# of units	Unit Cost $	Total Cost $	MESF	Other
Graphics Design of signage	2	1500.00	3000.00	3000.00	.....
Sign, support post & installation	2	900.00	1800.00	1800.00	

Other Expenses

Flyers (local schools/residents re dedication)	3000 (1/4 pg)	0.04/pg	30.00	0.00	30.00 *
Refreshments & Misc costs re dedication	n/a	n/a	300.00	0.00	300.00 *
School contest re Poem / Essay	6	25.00	150.00	0.00	150.00 *
		*items will be paid by SJM Council K of C			
Total			5280.00	4800.00	480.00 *

How did you organization hear about the MESF? (Please check one)

Town Website X	Newspaper advertisement ___	Word of mouth X	Other ___

Upon completion of this Project please submit your project report, as well as original invoices, photos and records to Manager, Environmental Leadership, Town of Markham, 101Town Centre Boulevard, Markham, Ontario, L3R 9W3. Telephone 905-415-7502. Fax 905-475-4710. Photos may be posted on the Town's website.

Applicant's Signature

I hereby make application for funding from the Markham Environmental Sustainability 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:

1. 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.
2. 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.
3. to promote the Markham Environmental Sustainability 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 Environmental Sustainability Fund.
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. that the Town is not a partner with the MESF recipient.

Signature Title Grand Knight, St. Justin Martyr Council, Knights of Columbus

Printed Name Date

Bruce Brown February 7, 2007

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			
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

Forest Habitat

There are many different types of forests in Ontario including deciduous, coniferous and mixed coniferous- deciduous. These can be further defined by their position in the landscape - upland or lowland(riparian). The forest your looking at is deciduous.

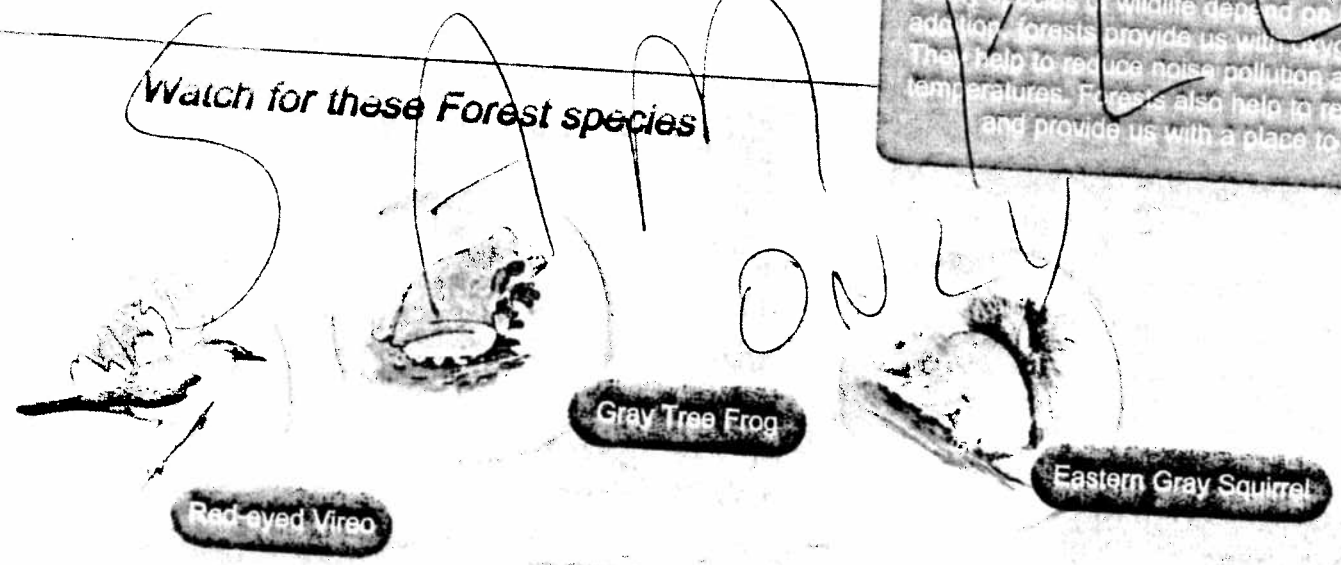
Forests are made up of three different vegetation layers:

- Herb (forest floor)
- Shrub and seedling (understorey)
- Canopy (overstorey)

Each forest type can be comprised of a variety of species combinations. The dominant upland hardwood forest community type in York Region are Sugar Maple-Beech-Basswood.

Many species of wildlife depend on forests for shelter and food. In addition, forests provide us with oxygen and absorb carbon dioxide. They help to reduce noise pollution as well as moderate air and water temperatures. Forests also help to reduce flooding and soil erosion and provide us with a place to rest, relax and recreate.

Watch for these Forest species



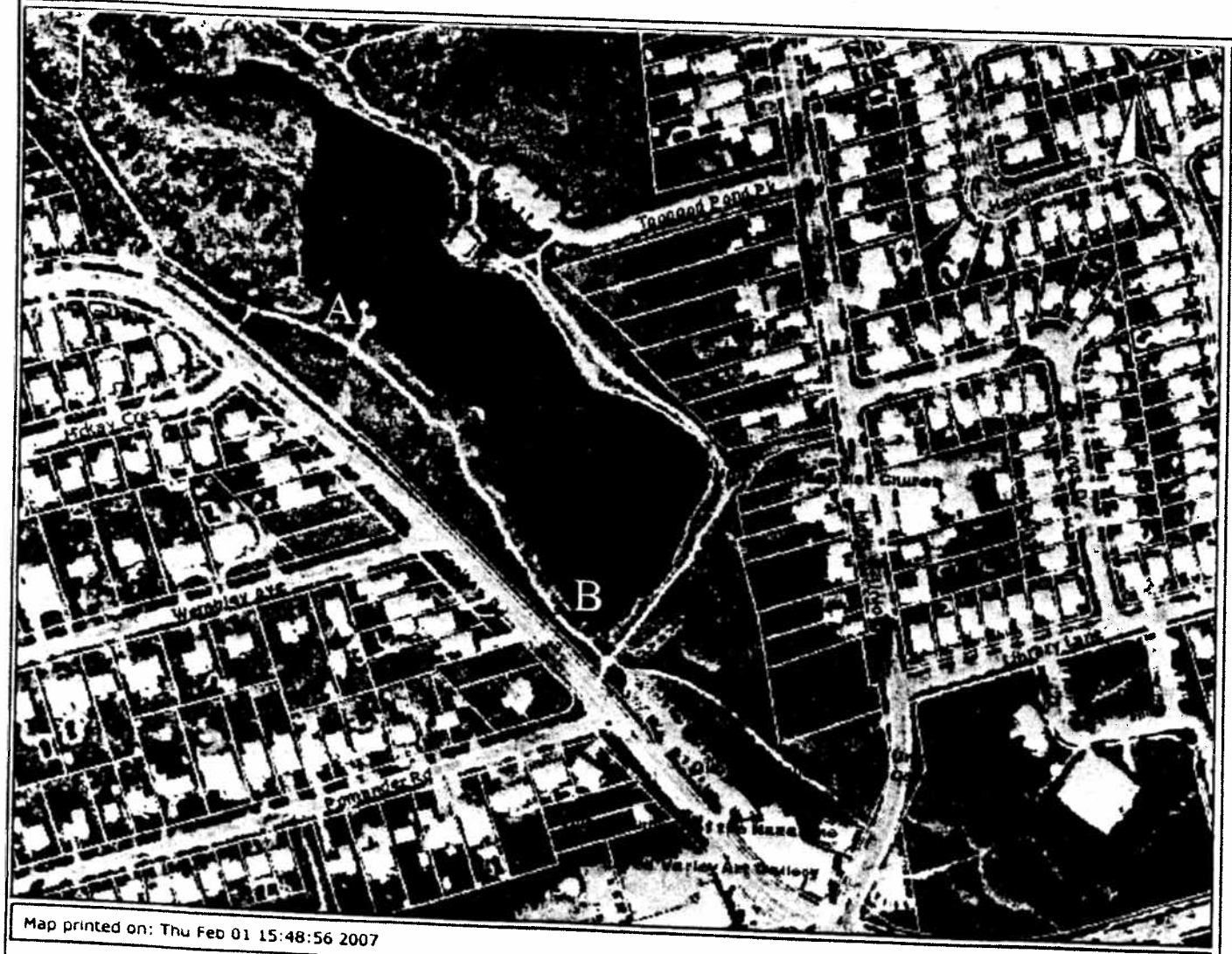
Sample ONLY

Friends of the Environment Foundation

SCOUTS CANADA

MARKHAM
the mark of EXCELLENCE

Toogood Pond



Map printed on: Thu Feb 01 15:48:56 2007

0 0.1km

Disclaimer: .

Comments: . A = approximate location of "Fish Habitat" signage - near existing Fishing Platform
B = approximate location of "Bird Habitat" signage - near existing Dam & shore area

POINT

APPENDIX 6

Memorandum To: **Environmental Issues Committee**
From: **Mavis Urquhart, Manager, Environmental Leadership**
Subject: **Application for Boiler**
Date: **February 14, 2007**

This memorandum outlines the background/issues of a boiler retrofit application from Walden Pond II condominium and a recommendation from staff on this matter.

Request: August 29th, 2006, Staff received a request for a boiler retrofit at Waldon Pond II on Austin Drive (application form attached)

Background:
Previous Application rec'd Spring 2006 from The Hunt Club

Comparison of the 2 Applications	
YRCC #792 – Hunt Club	**YRCC #636 – Walden Pond II**
Number of Units - 235	Number of Units - 149
Request: Replace 10 inefficient atmospheric boilers with 5 Camus dyma flame boilers	Request: Replace 8 inefficient atmospheric boilers with 5 Camus dyma flame boilers
Estimated Savings in energy: 168,022m3 of gas or $63,500/yr	Estimated Savings in energy: 161,123m3 of gas or $41,763/yr
Total Project Cost - $278,200	Total Project Cost - $212,000
Funding from Enbridge - $16,000	Funding from Enbridge - $11,200
Funding from NRCAN - $41,695	Funding from NRCAN - $31,500
Funding from Markham - $10,000	Funding request - $10,000
Project completed - Yes	Project completed - Yes

Council approved Hunt Club Application June 27, 2006 subject to:
Revisions to the MESF application form and guide to preclude future projects with private benefits only, and conditions *(see attached resolution)*

MESF Application Form changed
The form was changed so that *"any project that results in a direct private benefit to the fund recipient is not eligible" and to eliminate projects that have already commenced*

- August 29, 2006 – Walden II application received
- October 16, 2006 General Committee deferred project approval pending a presentation from condominium corporation and following that referred it back to Environmental Issues Committee
- In November an open house was held to promote how other condominiums can benefit by installing these boilers.

Nature of Markham Sustainability Fund
To date (with the exception of the Hunt Club), MESF funding has been provided to volunteer community groups without direct financial private benefit. List of recipients include:

- Schools
- Boy Scouts
- Conservation Associations
- Community Associations
- Non-profit organizations

- Conservation Authority

In these cases the funding was used for implementation of projects undertaken by volunteers working in the community that resulted in public benefits. In this case funding is being used towards the purchase of equipment that will result in reduced heating costs for the condominium owners and reduced air emissions.

Walden Pond II Proposal requires exception to MESF criteria for 2 reasons:

- project has subsequently been completed; and
- it will result in lowering heating costs for those living in the building (this would be direct saving/benefit).

Approval of this application will change the nature of the fund to more of a "grant" or "incentive" than financial assistance program to complete a project.

Options

Staff has identified the following 3 main options for this request:

- provide an exception specifically for this proposal subject to conditions
- defer pending report on separate incentive program for boiler retrofits
- refuse

Recommendation

Staff does not recommend this application since it is not the same nature as other applications to date (except for the Hunt Club) and does not meet fund criteria. However, should Committee decide to encourage and provide incentives for more condominium retrofits then Staff should report on creating a separate program that would:

- establish a lower maximum funding incentive for these boiler retrofits as there is an estimated 150 condominium corporations in the municipality; funding already is available from other levels of government; and, there is already payback for these installations in the longer-term;

- establish criteria, such as:
  - a minimum level of efficiency to be achieved through the retrofit;
  - applicant must provide Energy Audit prepared by a qualified Heating Ventilation and Air Conditioning professional;
  - Corporation must provide an MOU to ensure emissions credits will go to the municipality;
  - Funding to be provided after equipment installed and operating at the anticipated level of efficiency, as certified by the HVAC professional;
  - Retrofit projects must serve a minimum number of building units

MARKHAM
the mark of excellence

THE CORPORATION OF THE TOWN OF MARKHAM

EXCERPT FROM THE MINUTES OF THE COUNCIL MEETING HELD ON Jun 27, 2006
REPORT OF THE COMMITTEE OF THE WHOLE

(1) MARKHAM ENVIRONMENTAL SUSTAINABILITY FUND (MESF) APPLICATION FORM REVISIONS (3.0, 16.0)

Report Financial Template Application Form

That the staff report titled Markham Environmental Sustainability Fund (MESF) Application Form Revisions, dated May 1, 2006, be received;

And that Council approve the revisions to the MESF application form and guide to preclude private benefits only, as outlined in this report;

And that Council approve the project application made by the Hunt Club in the amount of $10,000, as evaluated and recommended by staff and as outlined in this report, to be funded from the Markham Environmental Sustainability Fund Account #87 2800168, subject to the following conditions:

1. The Hunt Club agrees to partner with the Town of Markham on three Markham Energy Conservation Office (MECO) initiatives, namely the Energy and Environmental Management System, the Better buildings Partnership and the Advancing High Performance Buildings program;

2. The Hunt Club agrees to provide all the historical (data from prior to the installation of the high efficiency boilers to the present) and future energy data necessary, including hydro, water and gas, to participate in the aforementioned MECO programs;

3. The Hunt Club agrees that the Town of Markham will be entitled to the greenhouse gas credits attributed to the investment in the energy efficient boilers;

4. The Hunt Club agrees to promote energy efficiency and the MESF to other condominium corporations within the Town of Markham, by hosting a workshop at the Hunt Club and demonstrating the energy efficiency initiatives underway at the Hunt Club, including the new boilers;

5. The Hunt Club agrees to promote the MESF and MECO in all communications associated with the Energy Retrofit Assistance Proposal, including any communications to other levels of government related to this project and to the Hunt Club residents.

CARRIED (8:4)

(See following recorded vote)

YEAS: **Mayor D. Cousens, Deputy Mayor F. Scarpitti, Regional Councillor J. Heath,**

APPLICATION FORM

For Office Use Only - **Project No.:**

Group Information

Name	YRCC #636 - WALDEN POND II		
Address	25 AUSTIN DRIVE		
Phone	905-470-8008	Fax	905-470-8009
Email	waldenpond2@delcondo.com	Website Address	
Charitable/Non Profit Organization registration # (if applicable)		Our Group has a bank account in the name of our organization Yes ✓ No____	

Briefly describe what your group does:

WE ARE A CONDOMINIUM COMMUNITY OF 150 RESIDENTIAL HOMES (PRIMARILY CONSISTING OF SENIOR CITIZENS) & ARE REPRESENTED BY A 7 MEMBER VOLUNTEER BOARD OF DIRECTORS WHO HAVE BEEN INVOLVED WITH ENERGY EFFECIENT INITIATIVES SINCE THE MID-1990'S TO PRESENT.

Projects Contacts

Name	DOUG HORTIN	Name	DEBORAH AIKMAN
Title	PRESIDENT	Title	PROPERTY MANAGER
Phone (work)	905-470-8008	Phone (work)	905-470-8008
Phone (home)	905-415-0255	Phone (home)	/
Email	doug.hortin@sympatico.ca.	Email	waldenpond2@delcondo.com

Project Summary

Title	BOILER RETROFIT		
Location of Project	25 AUSTIN DRIVE		
Name of Registered Owner of the Lands	YRCC #636		
Address of Registered Owner of the Lands	25 AUSTIN DRIVE		
Contact Name for Registered Owner of the Lands	DOUG HORTIN OR DEBORAH AIKMAN		
Phone # Registered Owner of the Lands	905-470-8008	Duration (months, maximum 12 months)	2-3 MONTHS
Request for	☐ Spring Funding	☑ Fall Funding	☐ Either
Start Date of Project	SEPT-OCT, 2006	End Date	DEC. 1, 2006

Please describe which of the following objectives your project meets and how:

- ☐ the project provides demonstrable, widespread and lasting environmental benefits for the community;
- ☒ the project is a leading environmental innovation that can be showcased by the Town of Markham;
- ☐ the project promotes education, understanding and participation in environmental sustainability in the Town of Markham; and,
- ☒ the project supports the Town's environmental policies and strategic plan.

RECEIVED
AUG 29 2006
Strategic Services

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:

- ☐ Purpose for the project
- ☐ Description of Project Team
- ☐ What will your project accomplish? (include workplan with timelines)
- ☐ Who will maintain and monitor the project after its completion? (please provide contact information)
- ☐ What are the measurable benefits of this Project?
- ☐ How will you promote the MESF fund with this project?
- ☐ Describe other funding sources/in kind support
- ☐ How will the benefits to the environment and your community be maintained after your project has been completed?
- ☐ Will there be an educational sign component? If so, please describe

- TO REPLACE EXISTING INEFFICIENT ATMOSPHERIC BOILERS, SERVICING 150 HOMES, WITH HIGH-EFFICIENCY CONDENSING BOILERS (GOING FROM 8 to 5).

- ESTIMATED PROJECTED SAVINGS IN ENERGY IS 161,123 m^3 OR $41,763 PER YEAR.

- THIS WILL ALSO AVOID AN ESTIMATED 804,522 kg OF CO_2 FROM ENTERING THE ATMOSPHERE.

- AFTER COMPLETION, THE PROJECT WILL BE MAINTAINED + MONITORED BY OUR SUPERINTENDENT (JOHN PELLETIER, 905.470.2290) + ALSO MONITORED VIA REMOTE AUTOMATED SYSTEMS BY PROVIDENT ENERGY MANAGEMENT @ 416-736-0630.

- ANNUAL SAVINGS WILL BE MONITORED + VERIFIED BY SOLANTA MCKAY, P.ENG, ROMAR ENGINEERING, 905-649-5439

- WE WILL PROMOTE THE MESF WITH ALL RESIDENTS + OTHER CONDOS (ALONG WITH OUR NEIGHBOURS @ THE HUNT CLUB) + WITH OTHER LEVELS OF GOV'T THROUGH POSTINGS, NEWSLETTERS, WORKSHOPS, ETC.

- WE HAVE BEEN ALSO APPROVED FOR FUNDING FROM ENBRIDGE @ $11,200. + NRCAN @ $31,500.

- THE BENEFITS TO THE ENVIRONMENT + ENERGY SAVINGS TO OUR COMMUNITY WILL BE SELF-MAINTAINING FROM THE FIRST DAY AFTER COMPLETION AND ON GOING

Please also provide a cost summary including (please use attached budget forms on pages 4 and 5 to this application to provide details of the costs)

Total Project Cost	$212,000.00	Amount requested from the MESF	$10,000.00
Amount from other sources	$42,700.00	In Kind support hours	N/A

BUDGET FORM - HUMAN RESOURCES

Service	Details		In-Kind Value (in hours worked)
	Number of People	Estimated Time for each (hour)	
(e.g. volunteer planters)	10	10	100
N/A			
PROFESSIONAL HEATING CONTRACTOR WILL COMPLETE ENTIRE PROJECT – LABOUR COSTS INCLUDED IN TOTAL PROJECT COST NOTED ON NEXT PAGE.			
Total			

BUDGET FORM

Materials, Supplies and Equipment	Cost			MESF Funding $	Other Funding $
	# of units	Unit Cost $	Total Cost $		
(e.g. native seedlings)	500	1.00	500.00	200.00	300.00
5 CAMUS DYNA FLAME BOILERS			$212,000.00	10,000.	42,700.00
RELATED PUMPS + PIPING					
MESF FUNDING + ALSO OTHER GRANTED FUNDING FROM OTHER SOURCES WITH BE APPLIED TO THE CAPITOL COST OF THE PROJECT.					
Other Expenses (please note that consulting services are not eligible for MESF funding)					
(e.g. printing brochures)	100	0.50	50.00	25.00	25.00
Total			$212,000.00	10,000.00	42,700.00

How did your organization hear about the MESF?

- ☐ Town website
- ☐ Newspaper advertisement
- ☒ Word of mouth
- ☐ Other

Upon completion of this Project please submit your project report, as well as original invoices, photos and records to Manager, Environmental Leadership, Town of Markham, 101 Town Centre Boulevard, Markham, Ontario, L3R 9W3. Telephone 905-415-7516. Fax 905-475-4710. Photos may be posted on the Town's website.

APPLICANT'S SIGNATURE

I hereby make application for funding from the Markham Environmental Sustainability 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:

1. 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.
2. 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.
3. to promote the Markham Environmental Sustainability 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 Environmental Sustainability Fund.
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. that the Town is not a partner with the MESF recipient.

Signature _____ Title PRESIDENT

Printed Name DOUG HORTIN Date August 24, 2006

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.

FOR OFFICE USE ONLY				
Date Application Received:			New Applicant?	☐ Yes ☐ No
Approved/Not Approved	☐ Yes	☐ No		
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

Attachment to this application: Consent form for photos

Markham Environmental Sustainability Fund

Photo Consent and Release Form

I, DOUG HORTIN hereby permit and authorize the Town of Markham (the "Town") to
(Print in full - first, middle initial & last name)

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:	D Hortin			Date:	August 24/2006
Address:	25 AUSTIN DRIVE, SUITE 420				
Town:	MARKHAM	Province:	ONT.	Postal Code	L3R 8H4
Telephone:	905-415-0255		Email:	doug.hortin@sympatico.ca	
Town of Markham					
Town Representative:				Date:	