



Green Site Team - Agenda

Wednesday, January 26th, 2010 - 1:30 – 3:30p.m.
TRCA Downsview Office, Moraine Room – 70 Canuck Avenue., Toronto

1. Introductions
2. Background
3. 2011 Restoration Projects in the Pearson Eco-Business Zone
4. 2011 Corporate Planting Events
5. Green Parking Lot Program
6. Greening Corporate Grounds

Item 2

TO: Members of the Partners in Project Green – Green Site Team
FROM: Chris Rickett, Senior Project Manager, Partners in Project Green
RE: **GREEN SITE TEAM BACKGROUND**

KEY ISSUE

Provide an overview on the purpose of the Green Site Team.

BACKGROUND

As part of the Partners in Project Green Strategy, a number of project teams were to be developed to develop, coordinate and implement the opportunities identified in the strategy. One of the teams identified for creation was the Green Site Team.

GREEN SITE TEAM RESPONSIBILITIES

The purpose of the Partners in Project Green Site Team is to provide input on restoration opportunities and coordinate corporate restoration activities in the Pearson Eco-Business Zone. The Green Site Team will include representation from the following organizations:

- City of Toronto
- City of Mississauga
- City of Brampton
- TRCA
- CVCA
- Etobicoke-Mimico Watersheds Coalition
- University of Toronto

It is proposed that the Green Site Team meet twice a year – once in January and once in July – to review restoration projects in the Pearson Eco-Business Zone and plan events.

Report prepared by: Chris Rickett, ext. 5316

For more information contact: Chris Rickett, ext. 5316

Date: January 24th, 2011

Item 3

TO: Members of the Partners in Project Green – Green Site Team
FROM: Chris Rickett, Senior Project Manager, Partners in Project Green
RE: **2011 RESTORATION PROJECTS IN THE PEARSON ECO-BUSINESS ZONE**

KEY ISSUE

To provide an overview of 2011 restoration projects in the Pearson Eco-Business Zone.

OVERVIEW

Through TRCA's Restoration Services Department, a number of restoration projects are being undertaken in the Pearson Eco-Business Zone, including the following:

- West Etobicoke Creek – Pratt and Whitney – this includes the construction of a trail along the Etobicoke Creek alongside naturalization efforts in partnership with the City of Mississauga and Region of Peel.
- West Etobicoke Creek – Dixie and Derry – this is a multi-year naturalization effort in partnership with the City of Mississauga and Region of Peel.
- West Etobicoke Creek – Britannia Road – this project is just beginning is concentrating on erosion issues along this portion of the Etobicoke Creek.
- Alfred Kuehne Channel – this project is aiming to remove a concrete channel and naturalize this portion of the Etobicoke Creek.
- Kennedy Valley – Brampton Golf Course – this includes the development of a trail and naturalization work in partnership with City of Brampton.
- Upper Mimico – Sithe Global – this includes naturalization and stream realignment in partnership with Sithe Global and City of Brampton.
- Woodbine Entertainment – this will be a restoration project in partnership with Woodbine and the City of Toronto along the Humber River.

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Date: January 24th, 2011

Item 4

TO: Members of the Partners in Project Green – Building Performance Team

FROM: Chris Rickett, Senior Project Manager, Partners in Project Green

RE: **2011 CORPORATE PLANTING EVENTS**

KEY ISSUE

To provide an overview of the 2011 planned corporate planting events.

BACKGROUND

The Partners in Project Green's Corporate Tree Planting Program offers companies and their employees the opportunity to help restore natural areas in the Pearson Eco-Business Zone.

These events can take place on either the organization's property, or on public property, in the Pearson Eco-Business Zone and involve engaging staff in tree and / or wildflower planting, nature walks and outdoor education.

PROGRAM OVERVIEW

There are two options when delivering corporate tree planting events, which are:

Option 1 – Partners in Project Green Annual Earth Day / Fall Corporate Planting

Partners in Project Green hosts an annual Earth Day and fall Corporate Tree Planting Event that is open to all businesses and their staff in the Pearson Eco-Business Zone.

This event is provided at no cost to businesses and TRCA provides all of the required materials (trees / shrubs, planting tools, training and refreshments), plus a marketing kit to promote the event to company employees. There is no-cost for companies to participate, but sponsorships are welcomed.

This year's Earth Day Planting will be on Saturday, April 16th, 2011 at Woodbine Entertainment and the Fall Corporate Planting will be on Saturday, October 22nd, 2011 at Dixie and Derry along the West Etobicoke Creek.

Option 2 – Company Specific Planting Event

TRCA staff will customize a planting event for an organization. They choose their own date / time and TRCA provides the following:

- Planting site and site preparation
- Native plant material (trees, shrubs and wildflowers)
- All necessary tools, equipment and gloves for the day
- All necessary training and demonstrations
- Outdoor education activities

The cost to deliver these events range from:

- 15-30 people - \$3,000
- 31 - 50 people - \$4,000
- 50+ people - \$5,000

NEXT STEPS

TRCA staff will begin planning the Partners in Project Green Earth Day Tree Planting Event for April 16th, 2010. In addition, promotion on the Company Specific Planting Event will be distributed to companies who may be interested in delivering their own event.

Report prepared by: Chris Rickett, ext. 5316

For more information contact: Chris Rickett, ext. 5316

Date: January 24th, 2011

Item 5

TO: Members of the Partners in Project Green – Green Site Team

FROM: Chris Rickett, Senior Project Manager, Partners in Project Green

RE: GREEN PARKING LOT PROGRAM

KEY ISSUE

Update on the Partners in Project Green – Green Parking Lot Program

BACKGROUND

In the spring of 2010 TRCA completed a competitive process for the delivery of the Partners in Project Green - Green Parking Lot Program. The program was designed to work with post-secondary institutions to develop innovative low impact development (LID) designs leading to implementation with partnering businesses.

A request for proposals was sent to four Ontario Post-Secondary institutions with landscape programs: Humber College, University of Guelph, University of Waterloo, and University of Toronto. One proposal was received from University of Toronto, and TRCA staff determined that the assembled team could competently complete the work.

Under the above agreement, University of Toronto has prepared designs for four facilities (Supremex, Velcro Canada, AFA Nordale and Bayer). The first facility, Supremex, is in the process of seeking approvals for construction, while the other three are in the process of finalizing the design before going to tender.

PROGRAM OVERVIEW

The Green Parking Lot Program partners students from an Ontario post-secondary institution with companies in the Pearson Eco-Business Zone to assist them in redesigning their parking and landscaped areas to improve onsite stormwater retention, naturalization and site maintenance. In general, the program aims to:

- Introduce paving surfaces that allow water to infiltrate the ground;
- Improve landscaping with drought tolerant native plants;
- Utilize various techniques for capturing and using stormwater for irrigation; and,
- Implement other innovative solutions to improve the environmental performance of industrial sites in relation to water.

The post-secondary partner then works with the participating businesses to develop plans that can assist them in implementing LID site designs. The plans will include landscape planning and site engineering:

- Treatment strategies design and details;
- Rendered views; and,
- Tender documents for pricing purposes.

The work is done by post-secondary students with expert support from faculty. This furthers local research into LID site design and develops real-world skills among new landscaping professionals. The plans for sites in the City of Toronto will adhere to the draft City of Toronto draft Design Guidelines for Greening Surface Parking Lots.

2011 PROGRAM PLANS

TRCA staff are currently working with the University of Toronto team to begin work on the site designs for 2011. Funding has been allocated for three sites and two sites have been confirmed, including:

- Woodbine Entertainment
- Brampton Courthouse

TRCA staff are in discussions with Bentall-Kennedy Realty to determine a third site

Report prepared by: Dennis Braun, extension 5594

For more information contact: Dennis Braun, extension 5594

Date: January 24, 2011

Item 6

TO: Members of the Partners in Project Green – Building Performance Team

FROM: Chris Rickett, Senior Project Manager, Partners in Project Green

RE: GREENING CORPORATE GROUNDS

KEY ISSUE

Review and set a direction for working with CVCA on the delivery of their Greening Corporate Grounds Program.

BACKGROUND

Greening Corporate Grounds is a program delivered through Credit Valley Conservation Authority (CVCA) and partners in the municipalities of Mississauga and Brampton to help companies green their landscaped areas and outdoor infrastructure. The program works with interested corporations, institutions and places of worship to implement ecological landscaping projects on their sites, providing design assistance, planting assistance, advice and educational resources.

The purpose of this report is to provide a framework for delivering Greening Corporate Grounds in TRCA's jurisdiction within the municipalities of Mississauga and Brampton.

PROGRAM OVERVIEW

CVCA staff work with corporate participants on their grounds, while providing related educational resources such as workshops and fact sheets. Support includes:

- Site concept plan and select design details
- Technical advice to your landscape consultants or in-house personnel
- Maintenance guidelines
- Assistance with planting and maintenance events
- Workshops, fact sheets and other educational resources
- Program recognition: sign, web listings and awards

Participants must demonstrate a commitment to improving the natural health of their grounds by adopting environmental landscaping practices over time. Participants can choose from a checklist of projects, and move through levels including Turquoise, Jade and Emerald. Participants achieve Turquoise level when they have completed one project on their grounds. Examples of Turquoise level projects include:

- Convert a portion of existing lawn and/or landscape features to a native habitat
- Maintain existing habitats
- Enhance an adjacent stream edge
- Install some permeable paving

PROPOSED DELIVERY APPROACH

The program includes the following elements and the following provides a delivery approach to mimic CVCA's program in TRCA's delivery area:

Element	Delivery Strategy
Checklist Review	TRCA staff to complete in consultation with the participating company.
Site Design	Based on results of Checklist Review, TRCA staff will utilize Green Parking Lot Program or their expertise, to recommend strategies for the proposed site.
Planting Events	TRCA staff can complete through Corporate Tree Planting Program – cost of program is absorbed by participating company.
Fact sheets	TRCA staff will leverage materials developed by CVC.
Workshops	TRCA staff will leverage workshops developed by CVC and assist with marketing.
Recognition	TRCA staff will work with materials developed by CVC and incorporate into PPG marketing materials.

NEXT STEPS

Based on the input of the Green Site Team, TRCA staff work with CVCA staff to coordinate the promotion and delivery of the Greening Corporate Grounds Program.

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