



Toby Lennox
Chair

John Coyne
Vice-Chair

NOTICE OF MEETING

PARTNERS IN PROJECT GREEN STEERING COMMITTEE #3/11

The Partners in Project Green Steering Committee meeting will be held on Thursday October 13th, 2011, at Bentall Kennedy, located at 6775 Financial Drive, Amgen Building, Suite 501, Mississauga, ON L5N 0A4 (map on next page).

The meeting will commence at 2:00 p.m. and adjourn at 5:00 p.m. The last 30 minutes of the meeting will be reserved for an overview of Bentall's sustainability efforts.

The Annual Fall Networking Reception themed '*Sustainability from the Inside Out*' will follow at 5:30 p.m. the Maple Leaf ThinkFood! Centre located at 6897 Financial Drive (Building M2), Mississauga, ON L5N 0A8 (map on next page).

Enclosed please find the agenda, meeting #2/11 minutes and other information which will be considered at the meeting.

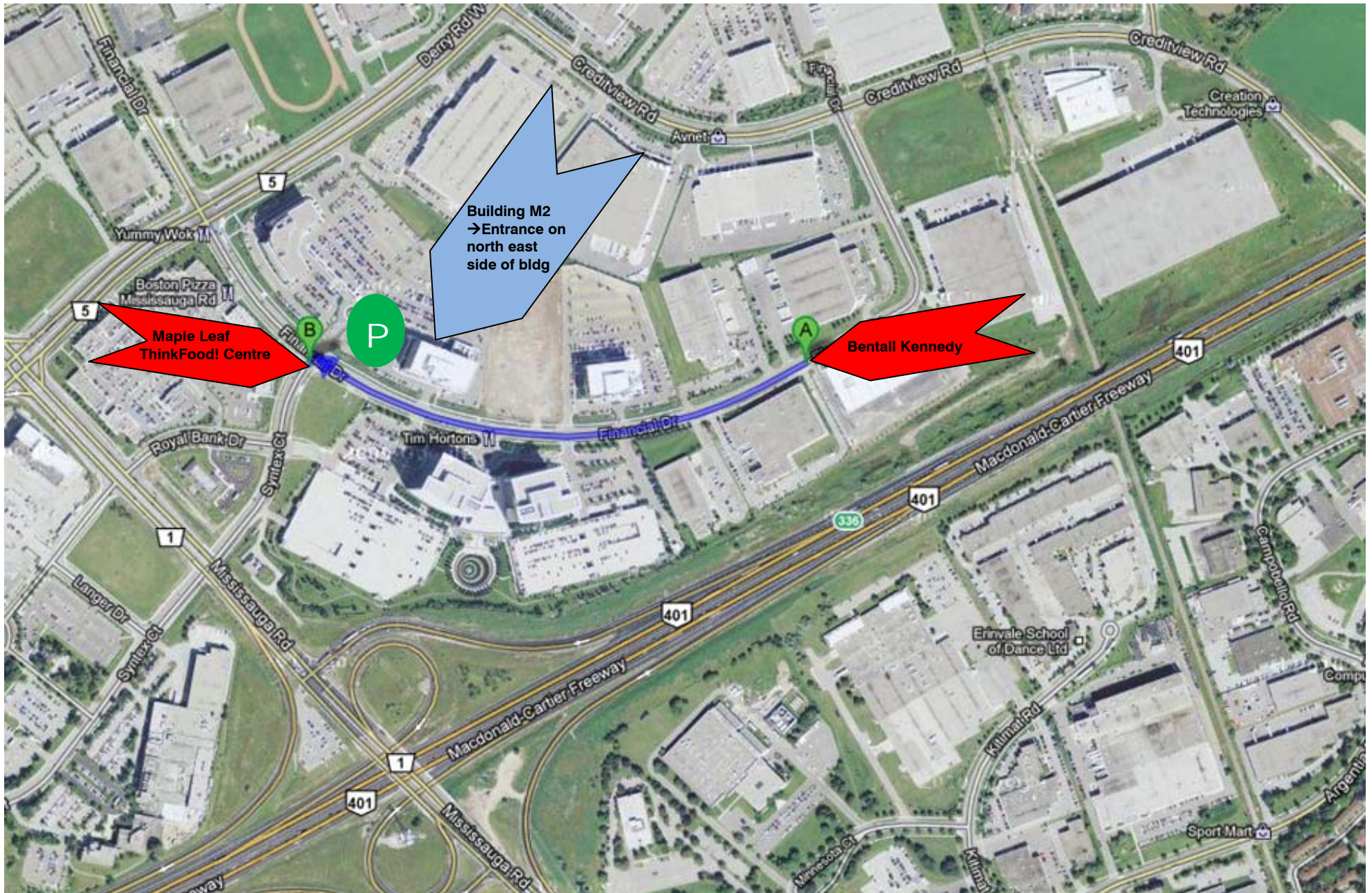
If you have any questions or require further information regarding this agenda, please do not hesitate to contact Alexandra Papaiconomou at 416-661-6600, extension 5569 or email at apapaiconomou@trca.on.ca.

Kindly confirm attendance by Monday October 3, 2011.



Steering Committee Meeting Location (2:00 – 5:00 p.m.)
Bentall Kennedy, Amgen Building – Suite 501
6775 Financial Drive, Mississauga, ON

Networking Reception Location (5:30 – 8:30 p.m.)
Maple Leaf FoodThink! Centre (Building M2)
6897 Financial Drive, Mississauga, ON





PARTNERS IN PROJECT GREEN

STEERING COMMITTEE MEETING #3/11

Chair: Toby Lennox
Thursday, October 13th, 2011
2:00 p.m. – 5:00 p.m.

Bentall Kennedy, Amgen Building
6775 Financial Drive, Suite 501
Mississauga, ON L5N 0A4

AGENDA

1. CALL TO ORDER
2. WELCOME & INTRODUCTIONS
3. DISCLOSURE OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF
4. APPROVAL OF PARTNERS IN PROJECT GREEN MINUTES #2/11, HELD ON MAY 19, 2011
5. BUSINESS ARISING FROM THE MINUTES
6. PRESENTATIONS (30 min)
 - 6.1. Brian Kelly, Vision 2050, World Business Council for Sustainable Development 3
7. EXECUTIVE COMMITTEE UPDATE
8. BUSINESS PLAN UPDATE (20 min)
 - 8.1. Partners in Project Green Business Plan Status Update 5
9. ITEMS FOR COMMITTEE ACTION
 - 9.1. Green Jobs Employer Recognition Program (10 min) 11

9.2.	Partners in Project Green – Green Business Website (10 min)	14
9.3.	Partners in Project Green People Power Challenge (15 min)	16
9.4.	2012 Partners in Project Green Steering Committee Meeting Dates (5 min)	21
10.	ITEMS FOR COMMITTEE INFORMATION (15 min)	
10.1.	Green Jobs Team Update	22
10.2.	Green Purchasing Team Update	25
10.3.	Marketing and Networking Team Update	27
10.4.	Green Sites Team Update	29
10.5.	Building Performance Team Update	32
10.6.	Sustainability Consortium Update	35
10.7.	Partners in Project Green 2011 Fall/Winter Events	38
11.	GOOD NEWS STORIES (5 min)	
12.	NEW BUSINESS	
13.	ADJOURNMENT	

***Following the meeting, the Partners in Project Green
Annual Fall Networking Reception will take place at Maple Leaf ThinkFood! Centre.***

Item 6.1

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

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

RE: **Vision 2050 – World Business Council for Sustainable Development**

KEY ISSUE

To provide an overview of the World Business Council for Sustainable Development's (WBCSD) Vision 2050 Report.

BACKGROUND

Brian Kelly, the Region of Durham's Advisor on Climate Change will provide an overview of the WBCSD Vision 2050 Report.

The WBCSD Vision 2050 Report provides a framework of pathways to what a sustainable world could look like in 2050. Developed by 29 global companies, with input from corporate leaders, governments and experts, the vision is one of which a population is not only living on the planet, but is living well and within the limits of the planet.

Utilizing nine distinct pathways that highlight the actions, measures and results required to reach that goal, the WBCSD's Vision 2050 lays out the following vision:

- People's Values - new ways of living have taken root where people understand the interdependence and need to be responsible for one's actions.
- Human Development – a world where basic needs are met for all people within the limits of the planet.
- Economy – an economy based on true value, true costs and true profits that is de-coupled from eco-system degradation.
- Agriculture – food needs and biotechnologies meet the world's requirements without increasing the requirements of land and water.
- Forests – the world's forests are in recovery and regeneration, yet feature increased harvest yields and new bio-mass markets.
- Energy and Power – a secure and sufficient supply of low-carbon energy has been realized, reducing greenhouse gas emissions.
- Buildings – new and existing buildings are zero net energy.
- Mobility – transportation volumes double, while greenhouse gas emissions fall, as more people gain access to low-impact mobility technologies.
- Materials – there is not a particle of waste, as material demand, consumption and production are matched to closed loop systems

KEY CONSIDERATIONS

Based on the overview provided by Mr. Kelly, TRCA staff and the Partners in Project Green Executive Committee would like Steering Committee members to consider the following questions:

- Do Partners in Project Green Steering Committee members see an opportunity for how their organizations can move this vision forward?
- Is there a way Partners in Project Green can assist in moving this vision forward?
- Could these pathways be adopted to align with revised Partners in Project Green strategic goals and targets?

NEXT STEPS

Based on the input of Partners in Project Green Steering Committee members, TRCA staff will develop next steps that align with the direction of the members.

Report prepared by: Chris Rickett
For more information contact: Chris Rickett, crickett@trca.on.ca
416-661-6600, extension 5316
Date: September 26, 2011

Item 8.1

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

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

RE: **Partners in Project Green Business Plan Status Update**

KEY ISSUE

Update and review on the progress of the Partners in Project Green Business Plan.

RECOMMENDATION

THAT the Partners in Project Green Business Plan Status Update be received;

AND FURTHER THAT the Partners in Project Green Project Teams incorporate the results of the Business Plan Status Update into their respective work plans.

BACKGROUND

As part of the approval of the Partners in Project Green Business Plan 2011 – 2013, the Steering Committee requested a regular status update on the results of the business plan. The goal of this status update is to ensure the Partners in Project Green Steering Committee is kept apprised of the evolution of the business plan and to ensure the work being completed is contributing to the strategic objectives of the initiative.

BUSINESS PLAN STATUS REPORT

The Partners in Project Green Business Plan Status Update can be found in attachment 8.1.1. The status update provides an indication of the success of various Partners in Project Green programs, as well as revenue generation trends thus far.

The following are a number of examples where the original targets set by the TRCA staff have been exceeded for 2011:

- Green Power Challenge – thanks to the work of Bullfrog Power and the leadership of Unilever, the target of 58,000 Mwh of renewable energy being sourced for the Pearson Eco-Business Zone was exceeded in the spring of 2011. This has resulted in over \$49,000 in commissions for Partners in Project Green when \$15,000 had been targeted for 2011.
- ChemTrac Assistance Program – this program has exceeded its target of 80 companies engaged by over 43 at this point, with a number of site visits still planned for the fall of 2011. Initially the plan with the City of Toronto was to provide students for up to two days with participating companies; however, it has turned out that one day has been sufficient in most cases, which has thus allowed staff to engage more companies than originally planned.

In addition to these success stories, the following highlight a number of areas where business plan goals are being met and new revenue opportunities are being explored:

- Corporate Sponsorships for Events – for Partners in Project Green workshops and networking events, staff are on target for corporate sponsorships and fee-for-services to assist in funding these operations. There are still more sponsorship opportunities available and staff are continuing to identify and solicit corporate partners for the delivery of these activities.
- Conservation Demand Management Marketing Partnership – in order to assist Enersource Hydro Mississauga in reaching its conservation targets, TRCA staff are working with their delivery partner, Willis Energy, on a marketing and referral partnership. As part of this partnership, Willis Energy has agreed to compensate Partners in Project Green for referrals that lead to successful applications. Given the potential revenue generation opportunities, any Steering Committee members with operations in Mississauga are advised to use the services of TRCA staff in assisting with their applications in order to ensure additional revenue is realized for Partners in Project Green. TRCA staff is exploring replicating this agreement with Hydro One Brampton and Toronto Hydro.
- Event Space Rental – in order to realize potential revenue and / or reduce the cost of event space, TRCA staff have issued a request for proposals for event space rentals. This proposal request included a business development clause that provided each respondent the opportunity to highlight ways that TRCA could reduce its costs / generate revenue by working with the host facility. These opportunities are still being reviewed, but it is expected that this will help reduce costs for future events.

The following are some challenges that have been identified thus far in realizing the goals of the Partners in Project Green Business Plan:

- Eco-Efficiency Program – at this point the program is being delivered under budget and will reach its 2011 walk-through assessment targets; however, the program may not meet its target of 30 detailed audits, as well as its revenue generation target of \$30,000. The detailed audits have been slower than expected, as the new Ontario Power Authority (OPA) programs were delayed in the first part of 2011, while the revenue projections were hampered as it took a number of months to finalize contracts with consultants on the roster. It is expected that with the OPA programs now available and the consultant roster finalized and marketing agreements established with Partners in Project Green's LDC partners, revenue expectations should be in line moving forward into 2012.
- Energy Leaders Consortium – TRCA was unsuccessful in securing funding from the Ontario Power Authority for its Energy Leaders Consortium; however, as a result of the request for proposals that was issued to deliver the consortium, the costs for delivery were identified to be lower than expected and Enbridge Gas has indicated a willingness to assist with funding for the program.

NEXT STEPS

TRCA staff will continue to monitor and report back on the business plan, as well as look to Steering Committee members for their input and advice on continuing to realize revenue generation opportunities that support Partners in Project Green's goals.

Report prepared by: Chris Rickett
For more information contact: Chris Rickett, crickett@trca.on.ca
416-661-6600, extension 5316
Date: September 26, 2011

Attachment:

8.1.1 Partners in Project Green Business Plan – 2011 Status Update (August 2011)

Partners in Project Green Business Plan – 2011 Status Update (August 2011)

Strategic Objectives	Project Team	Initiative	Purpose	2011 Target	2011 Current	2011 Budget	2011 Revenue Generation – Realized & (Targeted)
Strategic Direction – Improved Resource Utilization							
1. Reduce energy consumption for building-related activities by 20% by 2015.	Building Performance Team	Partners in Project Green Eco-Efficiency Program	Assistance in identifying and implementing resource efficiency opportunities for individual companies.	45 company walk-through assessments.	23 walk-through assessments completed.	\$98,000	\$68,000 – Municipal Contribution. \$0 – Commissions (\$30,000).
				30 detailed audits and implementation assistance.	13 detailed audits and implementation assistance.		
2. Reduce GHG emissions by 6% below 1990 levels by 2014 and 15% below 1990 levels by 2020.	Building Performance Team	360 Sustainable Energy Planning Program	Assist companies in developing and implementing an energy management plan.	2 companies.			\$0 – Commissions (\$3,000).
	Building Performance Team	Carbon 101 Reduction	Assist SMEs in the development and implementation of carbon reduction strategies.	300 companies download and use tools.	212 downloads and use of online tool.		
3. Reduced per capita water consumption by 10 %-15% by 2025.	Building Performance Team	ChemTrac Assistance Program	Assist SMEs in identifying and developing alternatives for toxic chemicals in their operations.	80 companies engaged.	123 companies engaged.	\$99,680	\$99,680 – Consulting Services (\$99,680). <i>(Marketing efforts for this program were more successful than planned.)</i>
	Building Performance Team	Energy Leaders Consortium	Develop an energy management learning group.	10 companies engaged.	12 companies engaged.	\$5,000	\$5,000 – Municipal Contribution (\$5,000).
4. 10% of the existing building area in the Pearson Eco-Business Zone will be green retrofitted by 2015.	Building Performance Team	Energy Co-Op Program	Provide student assistance to companies interested in energy management.	15 companies engaged.	17 companies engaged.	\$50,000	\$35,500 – Grant (\$35,500). \$14,500 – Program Sponsorship (\$14,500).
	Building Performance Team & Marketing and Networking Team	Eco-Business Breakfasts & Training Sessions	Deliver of training events and information sessions.	37 sessions delivered engaging 875 attendees.	19 sessions completed engaging 450 attendees.	\$60,000	\$17,775 – Corporate Sponsors (\$27,000).
							\$10,126.70 – Fee-for-Service (\$15,350). \$17,650 – Municipal Contribution (\$17,650).
	Green Purchasing Team	Green Purchasing Alliance	Partnership with CCI to access purchasing network for businesses in the Pearson Eco-Business Zone.	45 companies engaged.	35 companies engaged.	\$10,000	\$10,000 – Municipal Contribution (\$10,000).
	Green Purchasing Team	Green Procurement Templates	Develop and disseminate template procurement documents for sustainability related services.	2011 focus – waste management RFP, energy performance contract RFP, lighting RFP and green cleaning RFP.	All RFPs have been completed.	\$10,000	\$10,000 – Municipal Contribution (\$10,000).
Strategic Direction – Increased Use of Renewable Energy							
1. 10% of all energy generating capacity to come from renewable energy by 2015.	Green Purchasing Team	Green Power Challenge	Partnership to source renewable energy through Bullfrog Power for the Pearson Eco-Business Zone.	100,000 MWh of renewable electricity.	58,000 MWh of renewable electricity.	\$15,000	\$49,000 – Commissions (\$25,000).
	Green Purchasing Team	Rooftop Solar RFP Template	Template RFP to assist companies procuring rooftop solar solutions.	5 companies utilizing the RFP.	3 companies are using the RFP.		\$1,500 – Fee-for-Service (\$1,250).

Strategic Objectives	Project Team	Initiative	Purpose	2011 Target	2011 Current	2011 Budget	2011 Revenue Generation – Realized & (Targeted)
2. Reduce GHG emissions by 6% below 1990 levels by 2014 and 15% below 1990 levels by 2020.	District Energy Team	Airport Vicinity District Energy Study	Determine business case for a district energy system around Toronto Pearson.	Completed fall 2011.		\$155,000	\$85,000 – Grant (\$85,000). \$35,000 – Corporate Sponsorship (\$35,000). \$35,000 – Municipal Contribution (\$35,000).
Strategic Direction – Improved Natural and Aquatic Conditions							
1. 20% of impervious parking area to be converted to feature onsite SWM controls by 2015.	Green Site Team	Greening Corporate Grounds	Assist companies naturalizing and implementing low-impact development stormwater management practices on their sites.	5 facilities engaged in the program.	7 facilities engaged in the program.	\$49,000	\$8,000 – Fee-for-Service (\$10,000). \$15,000 – Corporate Sponsorship (\$15,000). \$26,000 – Municipal Contribution (\$26,000).
2. Implement all TRCA-identified restoration sites by 2015.	Green Site Team	Restoration initiatives	Ongoing restoration initiatives within the Pearson Eco-Business Zone.	6 restoration sites underway.		TRCA In-Kind	
3. Increase the number of private-sector partnerships for natural heritage and open space stewardship to 25 companies per year over the next three years, increasing by 10% a year thereafter.	Green Site Team	Employee Planting Program	Work to promote and encourage companies in planting opportunities in the Pearson Eco-Business Zone.	Engage 20 companies in the program.	19 companies engaged.	\$25,000	\$10,000 – Corporate Sponsorships (\$10,000). \$15,000 – Municipal Contributions (\$15,000).
Strategic Direction - Green Sector Development							
1. Green sector development.	Green Job Team	Green Job Recognition Program	Connect local environmental related companies to unemployed young people in the Rexdale and Malton communities.	5 companies engaged in hiring young people from Rexdale.	4 companies engaged.	\$15,000	\$15,000 – Corporate Sponsorship (\$15,000).
2. Increase employment density to align with the Provincial Growth Plan.	Green Job Team	Kids in Nature Corporate Challenge	Encourage corporate sponsorship of local schools so that they can utilize TRCA conservation areas.	10 companies engaged.	10 companies engaged.	\$50,000	\$38,000 – Corporate Sponsorship (\$50,000).
	Building Performance Team	Sustainability Consortiums	Continue to develop and manage sustainability consortiums that assist companies in driving sustainability into their organizations.	28 companies engaged.	26 companies engaged.		\$0 – Commission (\$1,500).
	Marketing and Networking Team	Sustainability Opportunities Web Management Tool	Develop and implement an online project management tool that allows companies to learn about, identify and connect to sustainability solutions.	Launch website fall of 2011. 50 companies managing profiles.		\$50,000	\$25,000 – Municipal Contributions (\$25,000). \$25,000 – Corporate Sponsorship (\$25,000).

Strategic Objectives	Project Team	Initiative	Purpose	2011 Target	2011 Current	2011 Budget	2011 Revenue Generation – Realized & (Targeted)
	Marketing and Networking Team	Sustainability Networking Events	Deliver networking events for local businesses to learn about sustainability and connect with each other.	Deliver 3 networking events and engage 300 companies.	2 events delivered with 250 companies engaged.	\$15,000	\$10,000 – Corporate Sponsorship (\$10,000). \$5,000 – Municipal Contribution (\$5,000).
	Marketing and Networking Team	People Power Challenge	Develop and launch an employee engagement challenge program for local businesses.	Engage 30 companies in the challenge.		\$36,000	\$7,500 – Corporate Sponsorships (\$20,000). \$16,000 – Municipal Contribution (\$16,000).
	Policy Harmonization Team	Policy Harmonization Program	Develop and deliver land-use policy tools to assist in promoting green business in the Pearson Eco-Business Zone.	Complete Phase 2 of the Policy Harmonization Toolkit. Deliver 3 training workshops on the toolkit for municipal staff.	Phase 2 of the Policy Harmonization Toolkit has been completed and released.	\$62,500	\$35,500 – Grant (\$35,500). \$27,000 – Municipal Contribution (\$27,000).
	TRCA Staff	Eco-Business Development	Engage other municipalities in delivering eco-business programming in their communities.	Work to be completed on the following projects: <ul style="list-style-type: none"> Toronto Eco-Business Road Map (\$30,000) Town of Caledon – Coleraine West (\$130,000) Region of Durham (TBD) 	All projects underway. Waiting for funding announcement for Town of Caledon.	\$160,000	\$30,000 – Consulting Services (\$160,000).

Item 9.1

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

FROM: Members of the Green Jobs Team

RE: GREEN JOBS EMPLOYER RECOGNITION PROGRAM

KEY ISSUE

To provide recognition and support to employers in the Pearson Eco-Business Zone wishing to employ local residents and students in green jobs.

RECOMMENDATIONS

THAT the Partners in Project Green - Green Jobs Employer Recognition Program be endorsed.

AND FURTHER THAT the Green Jobs Team finalize the program details and initiate implementation.

BACKGROUND

At the July 7th, 2011 meeting of the Green Jobs Team, a framework for a Green Jobs Employer Recognition Program was developed and recommended for implementation by TRCA as part of Partners in Project Green.

RATIONALE

Based on the delivery of the Cool Rexdale Program, which connected young people in the Rexdale community to roofing careers, recognition and lowering the costs of hiring were seen as a strong incentive for businesses to hire locally.

The employers utilized in the Cool Rexdale Program valued the recognition they received as part of their work with the program. And, just as important, the connection between their organization's and Toronto Social Services was seen as a way to reduce the costs of hiring, as it reduced the time required to review and vet potential candidates.

Given these two value propositions, the Green Jobs Team is recommending the development of the Green Jobs Employer Recognition Program. The purpose of the program will be to promote hiring young people for local green job opportunities, while connecting companies to City of Toronto and Region of Peel Social Services Department's to help fill those positions.

This type of a program is seen as an easy way to promote green jobs, highlight the many local green businesses, and generate job opportunities for local residents.

FRAMEWORK

The recognition program will provide a flexible channel to connect employers with community partners who can help them meet their employment needs while launching local residents and students on a new green career path.

For the purpose of employer recognition, the program will use the Green Jobs definition from the 2008 *Green Jobs: Towards Decent Work in a Sustainable, Low-Carbon World* report from the United Nations Environment Programme (UNEP) (page 35), and recognize employment for either a specific job function or a company

“in agricultural, manufacturing, R&D, administrative, and service activities that contribute substantively to preserving or restoring environmental quality. Specifically, but not exclusively, this includes jobs that help to protect and restore ecosystems and biodiversity, reduce energy, materials, and water consumption through high efficiency strategies, de-carbonize the economy, and minimize or altogether avoid the generation of all forms of waste and pollution”.

The following is the proposed framework for the program:

1. Engage Employers

TRCA and its partners will inform candidate businesses of the Partners in Project Green - Green Jobs Employer Recognition Program.

2. Refer to Community Partners

TRCA will refer employers to community partners to assist in finding and screening appropriate candidates for their positions. Community Partners include Toronto Employment and Social Services, Region of Peel, and local colleges and universities.

3. Validate Green Jobs

Partners in Project Green staff will request a description of the jobs hired for through our community partners and will evaluate them based on the definition of Green Jobs above.

4. Recognition

Employers will be recognized by:

- Preparing a press release and publishing an article on the Partners in Project Green website; and
- Posting their logo on a Green Jobs page of the Partners in Project Green website.

Community partners will be recognized by:

- Inclusion in press releases and articles;
- Posting their logo on a Green Jobs page of the Partners in Project Green website; and
- Printing their logo in a Green Jobs Employers section of the Partners in Project Green Annual Report

NEXT STEPS

Upon endorsement of the Partners in Project Green Steering Committee, TRCA staff and the Green Jobs Team will finalize the program details and initiate implementation.

Report prepared by:

Dennis Braun

For more information contact:Dennis Braun, dbraun@trca.on.ca

416-661-6600, extension 5594

Date:

August 9, 2011

Item 9.2

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

FROM: Members of the Marketing and Networking Team

RE: **PARTNERS IN PROJECT GREEN – GREEN BUSINESS WEBSITE**

KEY ISSUE

Review of the new Partners in Project Green – Green Business Website and the business development opportunities that could arise from the new website.

RECOMMENDATION

THAT TRCA staff develop a strategy to license the Partners in Project Green – Green Business Website tools to interested municipalities and business associations.

BACKGROUND

The Partners in Project Green website has undergone a redesign and functionality review. The purpose of this review was to increase the usability of the website so that companies can self identify sustainability solutions and then connect to programs, service providers and product vendors that can assist with their implementation.

To assist with this process, the usability of the website has been enhanced through an improved user interface that is customizable based on the company's sustainability interests. The idea is to help companies connect more quickly to the sustainability solutions that are most relevant to their organization.

WEBSITE COMPONENTS

The Partners in Project Green website will continue to promote green business activity through news story publication, provide information on Partners in Project Green programs and services, and act as the client management system for Partners in Project Green staff. However, to increase the usability of the website, the following additional components have been implemented:

Sustainability Opportunities – based on Partners in Project Green experience with other companies, organizations can review the Sustainability Opportunities database to identify solutions that have been implemented in similar facilities around Toronto Pearson. Using this database, a company can compile a laundry list of sustainability solutions and manage their implementation from the site.

Program Database – based on a company's Sustainability Opportunities, they can then identify programs that can help them implement their chosen solutions. For instance, if they are interested in changing their lighting and they are located

in Mississauga, they will be automatically connected to Enersource's conservation programming and Partners in Project Green's Purchasing Alliance.

Service/Product Listings - this allows vendors to tailor their product/service listings to specific sustainability solutions. Thus when a company identifies a specific sustainability opportunity they are interested in, such as lighting, they will be immediately connected to a list of businesses that can provide lighting solutions.

In addition to the above functionality, the Service/Product Listings will also provide the following:

- a searchable database that connects companies to green products and services;
- a platform to connect with vendors, view past clients and gather feedback; and
- connect personally to referrals and case studies.

Peer Network – this is an interactive system that allows local companies to connect and communicate with each other based on any number of conditions, including industry sector, department, sustainability interests, product/service requirements, etc.

BUSINESS DEVELOPMENT OPPORTUNITIES

There are a number of business development opportunities that arise from the website redesign, including:

- Advertising – companies will be able to sponsor Sustainability Opportunities that relate to their product or service.
- Green Vendor Directory – companies will need to purchase a Partners in Project Green Partner membership in order to list their product or service in the Green Vendor Directory.
- Municipal Eco-Business Programming – given the vast database of sustainability opportunities and the ability to customize the site to meet the needs of businesses in their municipalities, there is a potential to license the site to other municipalities or business associations interested in promoting green business. This could be done by creating the ability to customize the homepage for a specific municipality, as well as tailor the programs to meet the needs of local businesses.

NEXT STEPS

Based on the input of the Partners in Project Green Steering Committee, TRCA staff will work with the Marketing and Networking Team to develop a strategy to realize the business development opportunities identified for the new Partners in Project Green website.

Report prepared by:

Chris Rickett

For more information contact:

Chris Rickett, crickett@trca.on.ca

416-661-6600, extension 5316

Date:

August 8, 2011

Item 9.3

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

FROM: Members of the Marketing and Networking Team

RE: **PARTNERS IN PROJECT GREEN PEOPLE POWER CHALLENGE**

KEY ISSUE

To seek endorsement of the People Power Challenge Program.

RECOMMENDATIONS

THAT the Partners in Project Green People Power Challenge be endorsed;

THAT Partners in Project Green Steering Committee and Project Team members be encouraged to sign-up to the challenge;

AND FURTHER THAT the results of the Partners in Project Green People Power Challenge be brought back for review to the Partners in Project Green Steering Committee.

BACKGROUND

At the December 2nd, 2010 meeting of the Marketing and Networking Team, the members proposed a competition between companies be created to encourage employee engagement around sustainability. The idea was to have a program that would appeal to small and large organizations, and would focus on engaging employees to reduce the company's overall environmental impact.

TRCA staff and the Marketing and Networking Team have worked to develop the program and have leveraged existing Partners in Project Green programming, other environmental organizations and best practices in the business community to develop a year-long employee engagement challenge for local businesses.

PROGRAM STRUCTURE

The Partners in Project Green People Power Challenge is designed to engage employees in sustainability opportunities in their workplaces. By providing companies with a framework for action, tools to encourage engagement and a friendly competition and learning environment to motivate action, the People Power Challenge will assist companies in driving sustainability into their organizations by leveraging their greatest asset – their people.

Overview

The People Power Challenge will have three distinct challenges and winners throughout the year-long program, with an overall winner being announced once all three challenges have been completed. The challenges are as follows:

- **Sub-Challenge 1 – Waste Reduction** (November 1, 2011 – February 29, 2012)
- **Sub-Challenge 2 – Energy Efficiency** (March 1 – June 30, 2012)
- **Sub-Challenge 3 – Water Conservation** (July 1 – October 18, 2012)

Companies will be awarded points for achieving criteria in three categories – Engagement, Capacity and Conservation. In each challenge, the company that achieves the most points will win. The company that achieves the most points overall will win the People Power Challenge.

Participating companies will be provided a number of tools and suggestions for engaging their employees, including template promotional materials, a challenge calendar with suggested actions, along with an online reporting system gathering and sharing employee suggestions and results.

Criteria for Participation

- The People Power Challenge is open to any company in the Greater Toronto Area regardless of whether they are located in the Pearson Eco-Business Zone.
- Companies do not have to be members of Partners in Project Green to participate.
- Participation is based on facilities, not organizations. For example, if two Canadian Tire locations want to compete, each facility would compete on their own.
- The People Power Challenge is a cross-sector challenge, including offices, manufacturers, hotels, logistics organizations and others.
- Companies of all sizes are encouraged to get involved. Results will be adjusted for numbers of employees per company to ensure accurate comparison.

Rules of Participation

- Companies can employ whatever means they like to increase employee participation. In addition to the tools provided and suggested through the challenge, organizations can provide incentives, host events, and send emails, and use any other methods at their disposal, in order to increase employee participation.
- Companies are encouraged to register before October 25th, 2011. However, companies will be permitted to register any time during the first challenge. The final deadline to register is February 29th, 2011.
- Companies are required to complete an online registration form and submit challenge reports.

Reporting Requirements

- **Reports**
 - **Baseline Information:** When a company registers for the People Power Challenge, basic information required to normalize data will be collected. This includes number of employees, square footage of the facility, and other basic data points.
 - **Sub-Challenge Reports:** Following each Sub-Challenge, companies will be required to submit a report along with all supporting documentation.

These reports will be a one page fillable PDF that includes all metrics and a section for company highlights.

- **Final Report:** The final report will collect data on methods of employee engagement that were employed by the participating companies, feedback on improving the People Power Challenge, and other lessons learned. The Final Report is currently under development.
- **Point System**

Companies will earn points in the categories of Engagement and Communications, Capacity, and Conservation for completing certain tasks. Companies can choose which points to go after as well as how they obtain those points.
- **Data Normalization and Comparison**

Data will be normalized to allow for accurate comparison, as follows:

 - **Engagement and Communications:** Webinar participation will be based on company participation per capita.
 - **Capacity:** Employee suggestion points will be based on number of suggestions per number of employees.
 - **Conservation:** Projected results will be normalized to reduction (in KWh or m³ reductions of energy and water, or percentage of increase in diversion from landfill over base line numbers) per square footage of facility.

Rewards and Recognition

- Throughout the year, participating companies and their efforts will be highlighted in the Partners in Project Green newsletter and other media outlets.
- People Power Challenge Winner – 1 company
 - Announced at the Partners in Project Green Fall Networking Event October 11th, 2012.
 - The People Power Challenge winner will receive \$2,500.00 towards the implementation of one of the environmental ideas suggested by their employees, a plaque commemorating their victory, media recognition, and bragging rights.
- Sub-Challenge Winner(s) – 1 company per Sub-Challenge
 - Announced at Eco-Business Breakfasts throughout the year.
 - Sub-Challenge Winners will receive \$1,000.00 towards the implementation of one of the environmental ideas suggested by their employees, a plaque commemorating their victory, and media recognition.
- Employee Most Valuable Professional (MVP) Winner – 1 employee per participating company, per Challenge
 - Announced at Eco-Business Breakfasts throughout the year.
 - MVP Winners will receive gifts from People Power Challenge Sponsors and Certificates of Recognition.
- Internal Company Awards

- Each company is encouraged to engage their staff and provide prizes of their own based on their own criteria.
- Channel Partner Challenge Winner(s) (see below for description) – 1 Company per Channel Partner, per Challenge
 - Channel Partners are encouraged to provide a prize for the leading company from each sub-challenge within their association. The companies will be recognized at the People Power Challenge Eco-Business Breakfasts.

CHANNEL PARTNER COLLABORATION OVERVIEW

In order to build the People Power Challenge, Partners in Project Green is encouraging its Channel Partners (i.e. Boards of Trade) to host sub-challenges within the People Power Challenge. Under this approach, Partners in Project Green would recognize an overall winner and one as part of each challenge, as would the participating Channel Partners. The idea is to create a sense of friendly competition within each Channel Partner organization, while having them participate in a broader regional challenge.

SPONSORSHIP PROGRAM

In order to provide prize packages to participating companies as well as offset the costs associated with program events, a sponsorship component has been developed. TRCA will reach out to companies that are active in each environmental target area to secure these sponsorships.

PROGRAM COSTS

Costs for this program include staff time and limited marketing materials which will be covered through the existing Partners in Project Green marketing and networking budget. A fee will not be charged to companies who wish to participate as existing resources from both Partners and Project Green and partner organizations will be leveraged. As mentioned above, sponsorships will be secured to cover prize packages for participating companies, as well as costs associated with the Eco-Business Breakfasts.

RATIONALE

The People Power Challenge provides an opportunity to increase uptake of existing Partners in Project Green programming while aiding in achievement of strategic goals. Current programs that will be utilized as tools in the program include the Eco-Efficiency Program, the Lunch and Learn Program, the Green Purchasing Alliance, the Pearson Airport Area Smart Commute Program, the Eco-Business Breakfasts, and other training sessions.

The People Power Challenge aids Partners in Project Green in achieving strategic goals by stimulating resource reductions in the areas of energy and water, and encouraging waste reduction and diversion from landfill. It also serves to engage companies and their employees on sustainability issues, increasing environmental performance both at work and at home.

NEXT STEPS

Upon endorsement of the Partners in Project Green Steering Committee, the program will officially be launched as part of the October 13th, 2011 networking session.

Report prepared by:

Jennifer Taves

For more information contact:

Jennifer Taves, jtaves@trca.on.ca

416-661-6600, extension 5570

Date:

August 9, 2011

Item 9.4

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

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

RE: **2012 PARTNERS IN PROJECT GREEN STEERING COMMITTEE DATES**

KEY ISSUE

A schedule of 2012 meeting dates is proposed for the Partners in Project Green Steering Committee.

RECOMMENDATION

THAT the meeting dates for the Partners in Project Green Steering Committee scheduled from 2:00 – 5:00 p.m. on the following dates be approved:

#1/12	Thursday, February 2, 2012
#2/12	Thursday, June 7, 2012 (Annual General Meeting to follow)
#3/12	Thursday, October 4, 2012 (Networking Reception to follow)

AND FURTHER THAT the meetings alternate among Steering Committee member locations.

RATIONALE

A schedule of meetings is proposed to assist the Partners in Project Green Steering Committee. Municipal and Regional council meetings were taken into consideration to avoid scheduling conflicts. Meetings will be held on the first Thursday of the month at 2:00 p.m., three times per year.

For more information contact: Alexandra Papaiconomou, apapaiconomou@trca.on.ca
416-661-6600, extension 5569

Date: August 11, 2011

Item 10.1

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

FROM: Members of the Green Jobs Team

RE: **GREEN JOBS TEAM UPDATE**

KEY ISSUE

To update the Partners in Project Green Steering Committee on the current work of the Green Jobs Team.

RECOMMENDATION

THAT the staff report on the Green Jobs Team be received for information;

AND FURTHER THAT a progress report be brought back to the Partners in Project Green Steering Committee.

PROJECT TEAM UPDATE

The Green Jobs Team met on July 11th, 2011 to discuss current and future activities of the team.

CURRENT GREEN JOBS PROGRAMMING

Partners in Project Green, with guidance from the Green Jobs Team, delivers programming to encourage the development of green jobs in the Pearson Eco-Business Zone. This report presents a brief update on these programs.

Cool Rexdale Roofing Apprenticeship Program

Cool Rexdale aims to improve the energy and environmental performance of buildings in Rexdale by promoting the installation of cool roofs and green roofs while providing a pathway for youth in one of Toronto's priority neighbourhoods to enter the roofing trade. Cool roofs and green roofs improve building energy efficiency and green roofs provide a host of additional environmental benefits.

As area businesses replace their roofs, TRCA and our roofing partners promote the installation of cool or green roofs. All buildings can take advantage of reduced roofing material pricing through the Clinton Climate Initiative's Purchasing Alliance. The Cool Rexdale Program will open the door for young adults in the Rexdale community to enter the workforce in a trade that is well paid and in need of new apprentices. Toronto Employment and Social Services works with its community partners to identify and connect youth to roofing employers. The young adults that will be hired through the Cool Rexdale Program will work as Pre-Apprentices registered with the Sheet Metal Worker's and Roofers Union Local 30. As they build their experience in the roofing industry, there are opportunities for them to leverage their designation from a Pre-Apprentice that will lead to an Apprentice and a Material Handler.

The program launched in 2009 in partnership with the Roofers Local Union 30, roofing contractor Semple Gooder, roofing manufacturer Tremco, Toronto Environment Office, Toronto Economic Development, Toronto Employment and Social Services (TESS), TRCA, and Woodbine Entertainment Group. In early fall 2010, 2 additional roofing companies came on board: Flynn and Bothwell-Accurate. A fourth, un-unionized roofer, Atlas Apex, has also expressed interest in participating. In total 3 youth were hired in 2010: one worked on the Woodbine Entertainment Group's Cool Roof, and 2 worked on rooftop solar installations. All three youth were employed beyond the initial projects.

As of the writing of this report, no youth have been hired through the Cool Rexdale Program in 2011. TESS and TRCA are continuing to work with our roofing partners to encourage their use of TESS's services to help fill their staffing needs. Staff have begun to discuss partnering with established programs, such as Hammerheads, to provide roofers with additional structure and support. The Cool Rexdale partners will complete a program evaluation in fall 2011.

Energy Management Co-Op Program

The Energy Management Co-op Program connects college and university students to companies in the Pearson Eco-Business Zone to implement energy efficiency opportunities. The program adds value to co-op placements by providing expert energy management training and mentoring to students and their employers in order to successfully undertake energy reduction projects.

Permanent staff of the participating businesses are involved at every stage. They attend each workshop, get the same mentorship as the students, and supervise the work of the students. In this way, the participating companies build the capability of their internal staff to sustain and improve upon the energy management work done during the co-op semester.

Participating companies have completed a range of energy conservation initiatives, including lighting retrofits, boiler and HVAC system replacements, piping insulation, optimization of Building Automation Systems, and manufacturing process changes.

The program will complete its third and final semester of delivery in August 2011. In summer 2010, 5 companies participated, followed by 8 companies in winter 2011, and the program is currently at capacity with 10 companies participating in summer 2011.

PARTNERS IN PROJECT GREEN INTERNSHIPS

Partners in Project Green hosts paid internships, designed to provide students and internationally trained professionals an opportunity to develop skills and deliver services that help businesses become more sustainable.

ChemTRAC Technical Assistance Program

Students help businesses comply with the new City of Toronto environmental reporting and disclosure by-law. Interested businesses can register for free technical assistance through this program.

ChemTRAC Technical Assistance Program is funded through the City of Toronto. Students hired by TRCA on 4-month work terms are trained on the ChemTRAC program and are connected to local businesses to help them meet their reporting requirements and identify opportunities for improved chemical management. Since May 2010, 6 co-op students and one new graduate have been hired as interns and have assisted 213 local businesses. The program will continue until December 2011.

Eco-Efficiency Program

Interns are trained to complete ASHRAE Level 2 Energy Audits for Partners in Project Green Clients. In addition to the training, interns receive support from staff and faculty of Sheridan College who assist in the client site visits, guide the interns' analysis and review their reports before submitting them to the client. Since January 2011, two students and one internationally-trained professional have been hired through the program. They have delivered audits for approximately 20 clients.

Green Parking Lot Program

Graduate students in the University of Toronto's Masters in Landscape Architecture program developed Green Parking Lot designs for Partners in Project Green designs. The students work under faculty supervision, and learn about designing functional parking lots and surrounding landscaped areas for improved stormwater management, water conservation, and landscape re-naturalization. Three students have been hired to complete these designs.

GREEN JOBS EMPLOYER RECOGNITION PROGRAM

The Green Jobs Team has supported the launch of a program that will provide recognition and support to employers in the Pearson Eco-Business Zone wishing to hire for Green Jobs from within the local community. The team submitted a report and recommendation for the Steering Committee's endorsement as Item 8.2 of this agenda.

GREEN JOBS TEAM STRUCTURE

The Green Jobs Team was formed in 2009 with the objective of identifying career and training opportunities for local youth and post-secondary students and has been an invaluable source of knowledge and support for developing and launching these programs. The team discussed the need to have both champions of local green job creation and sustainability practitioners to identify new opportunities. Going forward, the team plans to meet twice per year, including one brainstorming event to bring together regular team members and a variety of practitioners and representatives from industry.

Report prepared by: Dennis Braun
For more information contact: Dennis Braun, dbraun@trca.on.ca
416-661-6600, extension 5594
Date: August 9, 2011

Item 10.2

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

FROM: Members of the Green Purchasing Team

RE: **GREEN PURCHASING TEAM UPDATE**

KEY ISSUE

To update the Partners in Project Green Steering Committee on the current work of the Green Purchasing Team.

RECOMMENDATION

THAT the staff report on the Green Purchasing Team be received for information;

AND FURTHER THAT a progress report be brought back to the Partners in Project Green Steering Committee.

PROJECT TEAM UPDATE

The Green Purchasing Team met on June 8th, 2011 to discuss current and future activities of the team.

GREENING GREATER TORONTO PARTNERSHIP

For the past number of years Greening Greater Toronto has had its Green Procurement Council. This Council has worked on developing procurement solutions, including developing a procurement document hub and holding information sessions on product and service areas of interest to its members.

Moving forward Greening Greater Toronto is planning to reduce its involvement with the Green Procurement Council, however the group would like to still meet on a regular basis in order to continue learning from each other. In order to assist, Partners in Project Green has agreed to host one meeting per year as part of its Green Purchasing Team.

GREENING GREATER TORONTO GREEN PROCUREMENT COMMITMENT

The purpose of the Greening Greater Toronto (GGT) Green Procurement Commitment is to develop a program to accelerate corporate procurement of greener products and services and help drive the success of Ontario's green sector.

TRCA staff have been working in partnership with GGT on the Green Procurement Commitment and Companion Guide. GGT will be using the commitment broadly across the Greater Toronto Area and Partners in Project Green's role will be to promote the commitment as a tool for engaging companies around the Toronto Pearson International Airport. The Green Procurement Commitment has already been launched.

The purpose of the Companion Guide is to provide guidance to those who sign on to the commitment. As part of the Companion Guide, case studies on companies that have worked to green their purchasing will be included.

The Partners in Project Green website will host the Green Procurement Commitment, as well as its supporting Companion Guide, case study database and procurement document database.

REQUEST FOR PROPOSAL TEMPLATES

TRCA staff and the Green Purchasing Team have begun the process for developing Request for Proposal (RFP) templates. The proposed outcome of the process will be to develop RFP's that can be used by local companies to procure products and services that aid them in reaching their sustainability goals.

Currently, two such templates are under development – Waste Management RFP Template and Green Cleaning RFP Template. The process will involve working with members of the respective industries to develop a template RFP that can be utilized by members of Partners in Project Green.

PARTNERS IN PROJECT GREEN WEBSITE UPDATE – VENDOR LISTINGS

The Partners in Project Green website has been redesigned. The purpose of this review is to increase the usability of the website so that companies can self identify sustainability solutions and then connect to programs, service providers and product vendors that can assist with their implementation.

One element that will be enhanced is the Service/Product Listings on the website. Currently companies are able to create service/product profile which allows them to market their offering; however, this will be enhanced to allow vendors to tailor their product/service listings to specific sustainability solutions. Thus, when a company identifies a specific sustainability solution they are interested in, such as lighting, they will be immediately connected to a list of businesses that can provide lighting solutions.

In addition to the above functionality, the Service/Product Listings will also provide for the following:

- a searchable database that connects companies to green products and services;
- a platform to connect with vendors, view past clients and gather feedback; and
- connect personally to referrals and case studies.

Report prepared by: Jennifer Taves, jtaves@trca.on.ca
416-661-6600, extension 5570

For more information contact: Chris Rickett, crickett@trca.on.ca
416-661-6600, extension 5316

Date: August 9, 2011

Item 10.3

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

FROM: Members of the Marketing and Networking Team

RE: **MARKETING AND NETWORKING TEAM UPDATE**

KEY ISSUE

To update the Partners in Project Green Steering Committee on the current work of the Marketing and Networking Team.

RECOMMENDATION

THAT the staff report on the Marketing and Networking Team be received for information;

AND FURTHER THAT a progress report be brought back to the Partners in Project Green Steering Committee.

PROJECT TEAM UPDATE

The Marketing and Networking Team met on June 22, 2011 to discuss current and future activities of the team.

PEOPLE POWER CHALLENGE

The Marketing and Networking Team worked to create the Partners in Project Green People Power Challenge in order to provide a program to help companies engage their employees around environmental sustainability.

WEBSITE REDESIGN UPDATE

The Marketing and Networking Team has been working on the re-design of the Partners in Project Green website to enhance its usability and better equip companies with connections to sustainability solutions.

TENANT ENGAGEMENT PROGRAM

Over the past year, TRCA staff has been working with its developer / property management partners on outreach strategies for their tenants. The goals of these outreach strategies has been to introduce local businesses to Partners in Project Green; provide a format for property managers to engage their tenants in sustainability initiatives; build a stronger relationship between the property manager and their tenants; and, provide a tool for encouraging tenants to extend their leases with the participating developer / property management firms.

TRCA staff has been working with the following developer / property management firms to engage their tenants in the Pearson Eco-Business Zone: GWL, Bentall-Kennedy, Orlando, Oxford and Polaris.

The tools utilized by these partners has ranged from informal introductions, to more formal targeted outreach that includes co-branded marketing materials, tenant updates and joint tenant meetings.

Report prepared by: Jennifer Taves, jtaves@trca.onca
416-661-6600, extension 5570

For more information contact: Chris Rickett, crickett@trca.on.ca
416-661-6600, extension 5316

Date: August 9, 2011

Item 10.4

TO: Members of the Partners in Project Green Steering Committee
Meeting #3/11, October 13th, 2011

FROM: Members of the Green Sites Team

RE: GREEN SITES TEAM UPDATE

KEY ISSUE

To update the Partners in Project Green Steering Committee on the current work of the Green Sites Team.

RECOMMENDATION

THAT the staff report on the Green Sites Team be received for information;

AND FURTHER THAT a progress report be brought back to the Partners in Project Green Steering Committee.

PROJECT TEAM UPDATE

The Green Sites Team met on July 14th, 2011 to discuss current and future activities of the team.

2011 RESTORATION PROJECTS

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 and 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 Creek– Sithe Global – this includes naturalization and stream realignment in partnership with Sithe Global and City of Brampton.

2011 CORPORATE PLANTING EVENTS

Through Partners in Project Green, TRCA delivers two corporate planting events each year – one in the spring and one in the fall. These events typically include a planting component, a stewardship education element and are finished off with a barbeque lunch for all of the volunteers.

Volunteers for the event are recruited from companies who agree to participate in the event and attendance ranges from 150 to 400 people from between 15 to 20 companies depending on the season and weather.

Spring 2011 Event

During the spring 2011 corporate planting event, Partners in Project Green introduced a prize system for companies and employees. Based on the number of trees planted or activities completed, the volunteers could earn tickets that were then put into a draw. The more work they did, the more tickets they could earn, and thus the more chances they had to win prizes. In addition, the company whose staff earned the most tickets also won a prize, creating some friendly competition among companies to get as many staff out as possible.

Fall 2011 Event

For this year's Partners in Project Green Fall Planting Event scheduled for Saturday October 22nd, 2011, Bosch has offered to host it at their facility in Mississauga. The planting will occur on nearby land owned by City of Mississauga. Credit Valley Conservation Authority and TRCA will coordinate stewardship activities and local business engagement. City of Mississauga will assist with staff and planting materials.

GREEN PARKING LOT PROGRAM

Through a partnership with the University of Toronto, TRCA and Partners in Project Green staff are developing green parking lot designs for local businesses that help to improve onsite stormwater management and introduce low maintenance natural vegetation. 2011 sites include Bayer, Brampton Courthouse, Woodbine Racetrack, and Rowntree Montessori School.

Bayer designs have been completed and are being reviewed with Bayer to determine implementation phasing. City of Toronto has expressed interest in funding part of the implementation through their Community Program for Stormwater Management grants.

Brampton Courthouse designs have been completed and reviewed with the client. The team will meet again in September to discuss implementation. Discussions are underway to test Imbrium System's Jellyfish oil and grit separation technology as part of the implementation.

Woodbine Racetrack and Rowntree Montessori School site designs will be completed in August 2011.

GREENING CORPORATE GROUNDS

Greening Corporate Grounds is a program delivered through Credit Valley Conservation Authority (CVC) 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.

At Meeting #2/11 of the Partners in Project Green Steering Committee held on May 19th, 2011, direction was provided to TRCA staff to coordinate the delivery of Greening Corporate Grounds in its jurisdiction in order to ensure there is blanket coverage of the program across the Pearson Eco-Business Zone.

TRCA and CVC staff are currently working through facility designs, marketing, and client recognition. Marketing elements and costs are expected to be determined by the end of summer 2011. Once completed, CVC and TRCA will work together to re-launch the program.

Report prepared by: Dennis Braun, dbraun@trca.on.ca
416-661-6600, extension 5594

For more information contact: Chris Rickett, crickett@trca.on.ca
416-661-6600, extension 5316

Date: August 11, 2011

Item 10.5

TO: Members of the Partners in Project Green Steering Committee
Meeting #3/11, October 13th, 2011

FROM: Members of the Building Performance Team

RE: **BUILDING PERFORMANCE TEAM UPDATE**

KEY ISSUE

To update the Partners in Project Green Steering Committee on the current work of the Building Performance Team.

RECOMMENDATION

THAT the staff report on the Building Performance Team be received for information;

AND FURTHER THAT a progress report be brought back to the Partners in Project Green Steering Committee.

PROJECT TEAM UPDATE

The Building Performance Team met on July 13th, 2011 to discuss current and future activities of the team.

ENERGY LEADERS CONSORTIUM

TRCA is developing an Energy Leaders Consortium among local manufacturers to drive energy conservation within their facilities and demonstrate their successes to the broader business community. TRCA submitted a funding application to the Ontario Power Authority's (OPA) Conservation Fund in April 2011, and a response is expected in August 2011. If successful, it will fund software licensing and expert training and facilitation to augment the consortium.

Broan NuTone hosted a pilot session of the Energy Leaders Consortium on June 28th, 2011 with two additional participating businesses and provided guidance on the program format. The next session will be scheduled for September 28th, 2011 and will target the participation of 10 businesses.

Consortium Format

The consortium members will meet bi-monthly for a half-day, and each meeting will be hosted by a different member. Meetings will have two themes: the host's biggest energy management success and their biggest challenge.

- **Report out by members:** New initiatives or updates since the previous meeting.
- **Presentation by the host:** Overview of their energy management story and initiatives, highlighting the two themes for the day.

- **Tour of their facility:** Tour of operations, highlighting energy management initiatives and challenge areas.
- **Group discussion:** Input and discussion of the themes. Additionally, each participant will be challenged to identify one idea that they will bring back to their organization, and one suggestion for the host.

Energy Management Software

Pending confirmation of funding from the OPA, consortium members will use a common software platform to assist in energy management and allow sharing among consortium members.

The software will help identify, build the business case, and implement specific projects, as well as to provide the information to feed and sustain internal programs and processes that embed energy into the core organizational management. TRCA will undertake a competitive bidding process to select a software solution.

Expert Facilitation and Training

Pending confirmation of funding from the OPA, the consortium will include 12 months of expert facilitation to ensure rich peer-to-peer exchanges among members, keep the sessions focused, and provide a training and guidance component to move member organizations beyond project implementation and towards programs and processes that will embed energy management within the organization's core decision making. In the case of a facilitated consortium, host members will be selected, in part, to best highlight the session's training topic. TRCA will undertake a competitive bidding process to select a trainer and facilitator.

Participating Organizations

Participation will be available to invited organizations at no cost for a 12-month pilot project from the receipt of funding, at the end of which the consortium will move to a paid membership model.

The consortium will be made up of local energy management leaders from the manufacturing sector who have already made significant strides towards energy conservation and will be committed to finding and sustaining further reductions.

Eleven organizations contacted by TRCA have expressed interest in joining the consortium. The consortium can accept up to 18 members.

ONTARIO AEROSPACE COUNCIL BENCHMARKING

Ontario Aerospace Council (OAC) is the association through which the Ontario aerospace industry has worked together developing and implementing programs in response to industry-defined needs in areas such as technological capability, market access, productivity and competitive advantage. 'Manufacturing Sustainability' was recognized by the industry as a key strategic business driver. Manufacturers Of Sustainability – Aerospace Industry Catalyst (MOSAIC) was established as a project in 2007 with the mandate to establish industry benchmarks and develop actionable programs to provide industry with a blueprint to support ongoing manufacturing sustainability.

As part of the MOSAIC Phase II initiative, the OAC is looking to complete a study to benchmark the energy use in the industry. TRCA has met with the OAC and the MOSAIC committee to indicate how Partners in Project Green can help.

Channel Partnership

TRCA entered into a channel partnership agreement with OAC. As part of this agreement, TRCA will waive the subscription fee for OAC member companies to become PPG partners. OAC and Partners in Project Green will cross-promote their respective programs, and OAC members will be encouraged to participate in Partners in Project Green.

Energy Benchmark Study

The objective of the study is to benchmark the energy use of facilities in Ontario's Aerospace Industry, and to use this information to identify strategies for driving energy conservation into the sector. The study will be designed to provide parameterized benchmarks based on key facility characteristics, including the nature of operations, such as assembly and distribution.

The OAC is currently developing an application questionnaire to deliver to its members in order to gauge interest. It is expected that a total of approximately 30 facilities from among the Original Equipment Manufacturers (OEMs) and Tiers 1, 2, 3 and 4 will participate in the benchmark study and undergo energy audits.

The audits will not just benchmark energy use, but will also identify opportunities for energy conservation that will be communicated to the broader industry through a report, case studies, and fact sheets, ultimately helping the industry to move forward on energy conservation.

Partners in Project Green will assist the OAC in the development of the benchmarking study. This assistance may include reviewing the participant survey, helping to develop procurement documents, the use of Partners in Project Green's Energy Management Consultant Roster, and the preparation of case studies.

It is expected that 50 per cent of the cost of energy audits will be available through the Ontario Power Authority and the Local Distribution Companies (LDCs) conservation programs. The OAC is currently exploring additional funding opportunities with LDCs, Enbridge, and Natural Resources Canada to secure the remaining 50 per cent. The benchmarking audits will be completed at no cost to the participating organizations.

Report prepared by: Dennis Braun
For more information contact: Dennis Braun, dbraun@trca.on.ca
416-661-6600, extension 5594
Date: August 11, 2011

Item 10.6

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

FROM: Members of the Marketing and Networking Team

RE: **SUSTAINABILITY CONSORTIUM UPDATE**

KEY ISSUE

To update the Partners in Project Green Steering Committee on the work of the Pearson Eco-Business Zone Sustainability Consortiums.

RECOMMENDATION

THAT the staff report on the Pearson Eco-Business Zone Sustainability Consortiums be received for information;

AND FURTHER THAT a progress report be brought back to the Partners in Project Green Steering Committee.

BACKGROUND

In 2010, TRCA worked to launch four sustainability consortiums. The following is an update on their activities.

Venues Aligned for Sustainability Excellence (VASE) Update

The Sustainable Hospitality Consortium launched on July 14th, 2010. The VASE members are:

- GTAA
- The International Centre
- Woodbine Entertainment Group
- Hilton Garden Inn Toronto Airport

VASE recently celebrated one year as an active consortium. Delta Toronto Airport West left the consortium in July 2011. In order to remain viable, it is imperative that new members join VASE. To this end, VASE is actively seeking out new membership, and is working to promote the consortium through various communications including news articles and planning a networking event for the fall.

The Zero Waste Special Interest Group (SIG), which is housed under VASE, is developing a waste hauler audit tool that can be used to ensure that once waste leaves a facility it is disposed of properly, as promised by the waste haulers.

Sustainable Manufacturing Partnership (SMP) Update

The Sustainable Manufacturing Consortium launched on July 27th, 2010. The SMP members are:

- Spec Furniture
- KIK Corporation
- Powersmiths International
- Velco Canada
- ABS Friction
- SC Johnson
- RuggedCom
- Tremco
- RIM
- Voith Hydro
- Filamat
- Nestle

Nestle joined SMP in May 2011, while Pulp Molded Products elected to take a break from the consortium, although PMP does have the intention to return to the group at a more appropriate time. The SMP SIG is focused on Employee Engagement. The first meeting was held on July 22nd 2011.

Properties and Offices for Sustainable Innovation (POSI) Update

The Green Office Consortium launched on September 14th, 2010. The POSI members are:

- GTAA
- Loyalty One
- Bentall Real Estate
- Sears Canada
- TRCA
- BMO
- Maple Leaf Foods
- Woodbine Entertainment Group
- Nestle

Nestle joined POSI in May 2011 and a number of potential new members are still being considered. Members are participating in the Zero Waste SIG and the Employee Engagement SIG.

Logistics Leaders Executing Sustainability Solutions (LLESS) Update

The Sustainable Logistics Consortium launched on December 8th, 2010. The LLESS members are:

- Canada Post
- GTAA
- Sears Canada
- Canadian Tire
- Ontario Natural Food Co-op
- Vista Cargo
- Grand and Toy
- Nestle

Nestle joined the consortium in June 2011, bringing the membership to eight organizations. LLESS members have been invited to participate in the Zero Waste SIG and Employee Engagement SIG.

Report prepared by: Jennifer Taves, jtaves@trca.on.ca
416-661-6600, extension 5570

For more information contact: Chris Rickett, crickett@trca.on.ca
416-661-6600, extension 5316

Date: August 9, 2011

Item 10.7

TO: Members of the Partners in Project Green Steering Committee Meeting #3/11, October 13th, 2011

FROM: Members of the Marketing and Networking Team

RE: **PARTNERS IN PROJECT GREEN 2011 FALL/WINTER EVENTS**

KEY ISSUE

To highlight Partners in Project Green 2011 Fall/Winter events.

RECOMMENDATION

THAT the staff report on the Partners in Project Green 2011 Fall/Winter Events be received for information.

BACKGROUND

The following is a list of the fall/winter 2011 Partners in Project Green training and networking events. Partners in Project Green Steering Committee members are encouraged to share these opportunities with their organizations and to attend when appropriate.

UPCOMING EVENTS

October 13th, 2011 – **Sustainability from the Inside Out** - This evening networking reception will feature the announcement of the winners of the 2011 Partners in Project Green Sustainability Awards, launch the People Power Challenge, and feature a panel discussion with sustainability business leaders.

October 22nd, 2011- **Partners in Project Green Fall Tree Planting** – This family event will feature tree planting and educational components along with a barbeque.

October 27th, 2011 - **Eco-Business Breakfast – Employee Engagement** - Employee engagement continues to be challenging for many organizations. This session will offer practical solutions to getting employees involved in sustainability initiatives. This will also be the first Eco-Business Breakfast of the People Power Challenge.

November 15th, 2011 – **ISO 14001 Made Simple** – This session will teach participants how to create and implement an Environment Management System in line with ISO 14001.

Report prepared by: Jennifer Taves, jtaves@trca.on.ca
416-661-6600, extension 5570

For more information contact: Chris Rickett, crickett@trca.on.ca
416-661-6600, extension 5316

Date: August 9, 2011