



THE TORONTO AND REGION CONSERVATION AUTHORITY

Sustainable Communities Board Meeting #7/04

Chair:	Michael Di Biase
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	Andrew Schulz
	John Sprovieri
	Dick O'Brien - Chair, Authority

February 4, 2005

11:00 A.M.

SOUTH THEATRE, BLACK CREEK PIONEER VILLAGE

AGENDA

- | | | <u>Pages</u> |
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| 1. | MINUTES OF MEETING #6/04, HELD ON DECEMBER 3, 2005
(Enclosed herewith on Green) | |
| 2. | BUSINESS ARISING FROM THE MINUTES | |
| 3. | DISCLOSURE OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF | |
| 4. | DELEGATIONS | |
| 5. | PRESENTATIONS | |
| 5.1 | A presentation by Barb Davies, Natural and Cultural Heritage Program Manager, Rouge Park, in regards to the Town of Markham's Sustainable Planning Initiatives For Growth Management. | |
| 5.2 | A presentation by Bill Endress and Michael Labbe of Toronto Commons, in regards to item 7.1 - Toronto Commons Group. | |

- 5.3** A presentation by Dave Green, Program Coordinator, Education Support Services, Toronto and Region Conservation Authority (TRCA), in regards to item 7.2 - Ontario EcoSchools Program Progress Report.

6. CORRESPONDENCE

7. SECTION I - ITEMS FOR AUTHORITY ACTION

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| 7.1 | TORONTO COMMONS GROUP | 3-7 |
| 7.2 | ONTARIO ECOSCHOOLS PROGRAM PROGRESS REPORT | 8-10 |
| 7.3 | TOWN OF MARKHAM'S ENVIRONMENTAL INITIATIVES | 11-15 |
| 7.4 | HUMBER WATERSHED ALLIANCE
Change to Membership | 16-17 |

8. SECTION IV - ITEMS FOR THE INFORMATION OF THE BOARD

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| 8.1 | 2004 FLEET USAGE SUMMARY | 18-20 |
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8. NEW BUSINESS

NEXT MEETING OF THE SUSTAINABLE COMMUNITIES BOARD #1/05,
TO BE HELD ON APRIL 8, 2005, IN THE
SOUTH THEATRE, BLACK CREEK PIONEER VILLAGE

Brian E. Denney
Chief Administrative Officer

/af

TO: Chair and Members of the Sustainable Communities Board
Meeting #7/04, February 4, 2005

FROM: Carolyn Woodland, Director, Development Services

RE: TORONTO COMMONS GROUP

KEY ISSUE

The Toronto Commons Group wants to develop a concept plan for a sustainable housing development to be located on Toronto and Region Conservation Authority-owned lands adjacent to Claireville Conservation Area.

RECOMMENDATION

WHEREAS the Toronto Commons Group has presented an overview of the Toronto Commons mandate and guiding objectives for sustainable development and affordable housing initiatives to the Sustainable Communities Board on June 4, 2004, and has expressed an interest in developing on suitable lands owned by the Toronto and Region Conservation Authority (TRCA), located at the northwest corner of McVean Drive and Ebenezer Road in the City of Brampton, associated with Claireville Conservation Area;

WHEREAS the Toronto Commons Group has received letters of support for a potential sustainable/affordable housing project on a candidate site near Claireville Conservation Area from the City of Brampton and Peel Region, as requested by TRCA;

WHEREAS the Toronto Commons Group approach to sustainable site development would assist in supporting The Living City objectives for sustainable communities and protection of the natural systems of the region;

THEREFORE LET IT BE RESOLVED THAT the Authority approve in principle the development of a sustainable housing project by the Toronto Commons Group to be located on TRCA-owned lands adjacent to Claireville Conservation Area, subject to the approval by the Authority at a later date of a preliminary site plan and a suitable agreement for purchase or lease of the subject lands with the Toronto Commons Group;

AND FURTHER THAT TRCA inform the Friends of Claireville, and the Humber Watershed Alliance of the progress of the planning and draft agreement efforts, and involve members in the community design development.

BACKGROUND

The Toronto Commons Group (TCG) is a collection of diverse professionals from the housing industry, all of whom are able to see the advantage and necessity of a holistic approach to addressing the urban housing crisis in the city. TCG has drawn together a team of professionals to generate affordable, sustainable development. The team has proven track records in financing, planning, design, technology and construction. TCG is focused on building affordable housing and commercial uses within the Toronto region that exemplifies the best practices of sustainable planning, services, transportation and construction. Their goal is not to merely reduce the impact of the urban development, they intend to build a community that improves the environment. They are focused on building a housing complex for a diversity of occupants, containing a mix of residential and commercial units, wholly supported by ecological products and self-sustaining technologies that have been tested and are ready for implementation. The units will be priced at the level consistent with the federal/provincial definitions of affordable housing. TCG has prepared a comprehensive set of performance criteria to establish targets for sustainability within their new projects. An overview of the organization's mission, goals and design targets was distributed at their information presentation to Sustainable Communities Board on June 4, 2004.

Over the last year TCG has worked with several agencies and organizations to look for possible candidate sites for their projects throughout the Toronto region. Negotiations have been held with York University Development Corporation, Ontario Science Centre, Toronto Waterfront Revitalization Corporation, Park Downsview Parc and TRCA, as well as, municipal partnership programs and individual landowners. The one candidate site of special interest to TCG in TRCA's land holdings is a 17-acre tableland property, located at the northwest corner of McVean Drive and Ebenezer Road (just north of Queen Street) in the City of Brampton, associated with Claireville Conservation Area.

The Claireville Conservation Area Management Plan, approved by the TRCA on February 28, 1997, identified parcels of land within Claireville Conservation Area, where opportunities may exist for the TRCA to enter into long term lease development arrangements with the private sector or others. The subject parcel is one of three areas within Claireville that was identified for intensive use. A Claireville stakeholder committee was established to advise on the implementation of the plan at that time.

The Claireville Conservation Area Management Plan identifies this property as a Commercial/Office Node, and the property was identified in a Request for Proposals for Lease and Development released by the Authority in April, 1997. No action was taken at that time. Surrounding land uses, however, have changed significantly over the last few years in this area of the watershed. Adjacent development parcels were previously identified as office and commercial uses, but today have been re-designated to residential uses. Lands directly to the east have been re-designated for low density residential development. Lands to the southeast have been designated for commercial/industrial with mostly low density (and some medium density) residential development to the east - within the same subdivision. Development on these properties is expected to proceed shortly.

The City of Brampton Zoning Bylaw currently designates the subject lands as “Open Space”, which would permit only recreational and conservation uses. The adjacent Claireville valleylands are designated as “Floodplain”. The Brampton-Bram East Secondary Plan currently identifies that area as being “Special Policy Area 1 - Office”. The residential use proposed by Toronto Commons would not be permitted under this current designation and would require an Official Plan Amendment and zoning bylaw change, requiring supporting feasibility studies.

The portion of this site being considered by Toronto Commons is not designated in TRCA’s draft Terrestrial Natural Heritage System Strategy.

RATIONALE

TRCA staff believe that this property may have potential to provide an excellent site for a sustainability project which shows how The Living City objectives can be demonstrated through Toronto Common’s vision for a unique housing community. At TRCA’s request, TCG met with planning and housing staff at Peel Region and the City of Brampton to ascertain whether a project of this type would be supported in principle through the planning and approval stages. Letters of support have been obtained on the preliminary approaches to this assignment from the City of Brampton and Peel Region.

TRCA senior staff have met several times with TCG to discuss issues of the planning process and approaches to securing the land for development purposes. TRCA and Toronto Commons are considering a long term lease of the lands as opposed to outright sale of the property, but will explore the advantages and disadvantages of these scenarios with TRCA’s legal advisors.

As an agreement is being researched and refined, a parallel process will take place where the TCG consultant team will work to develop a conceptual site plan and design development of sufficient detail to obtain TRCA’s agreement in principle for the project direction and the intent of the sustainability attributes for the scheme. The Toronto Commons Group propose that the concept for the project be founded on five (5) key priorities:

1. Restoration of the Terrestrial Natural Heritage System and the enhancement of the ecosystem in the adjoining valley lands from Regional Road 107 (Highway 7) to McVean Drive, east of the river (implemented in stages).
2. Produce an example of a buffer development beside the valley that protects the Natural Heritage System and assists the work on the creation of built form policies for these zones (to be worked out in the site planning stage).
3. Demonstrate the feasibility of a fully sustainable subdivision as outlined in Toronto Commons material.
4. Achieve significant affordability by meeting federal/provincial affordability guidelines and providing housing for all income ages.
5. Demonstrate techniques for successfully reducing reliance on the automobile in a suburban condition.

Two meetings have been held to date with the Friends of Claireville and members of the Humber Watershed Alliance to introduce the concept of leasing or selling these lands for an appropriate development, and to introduce the Toronto Commons Group to the stakeholders and discuss their objectives for a sustainable housing project that promotes "environmental housing." The above mentioned stakeholders were not supportive of a residential subdivision being built on public land owned by TRCA.

CONCLUSION

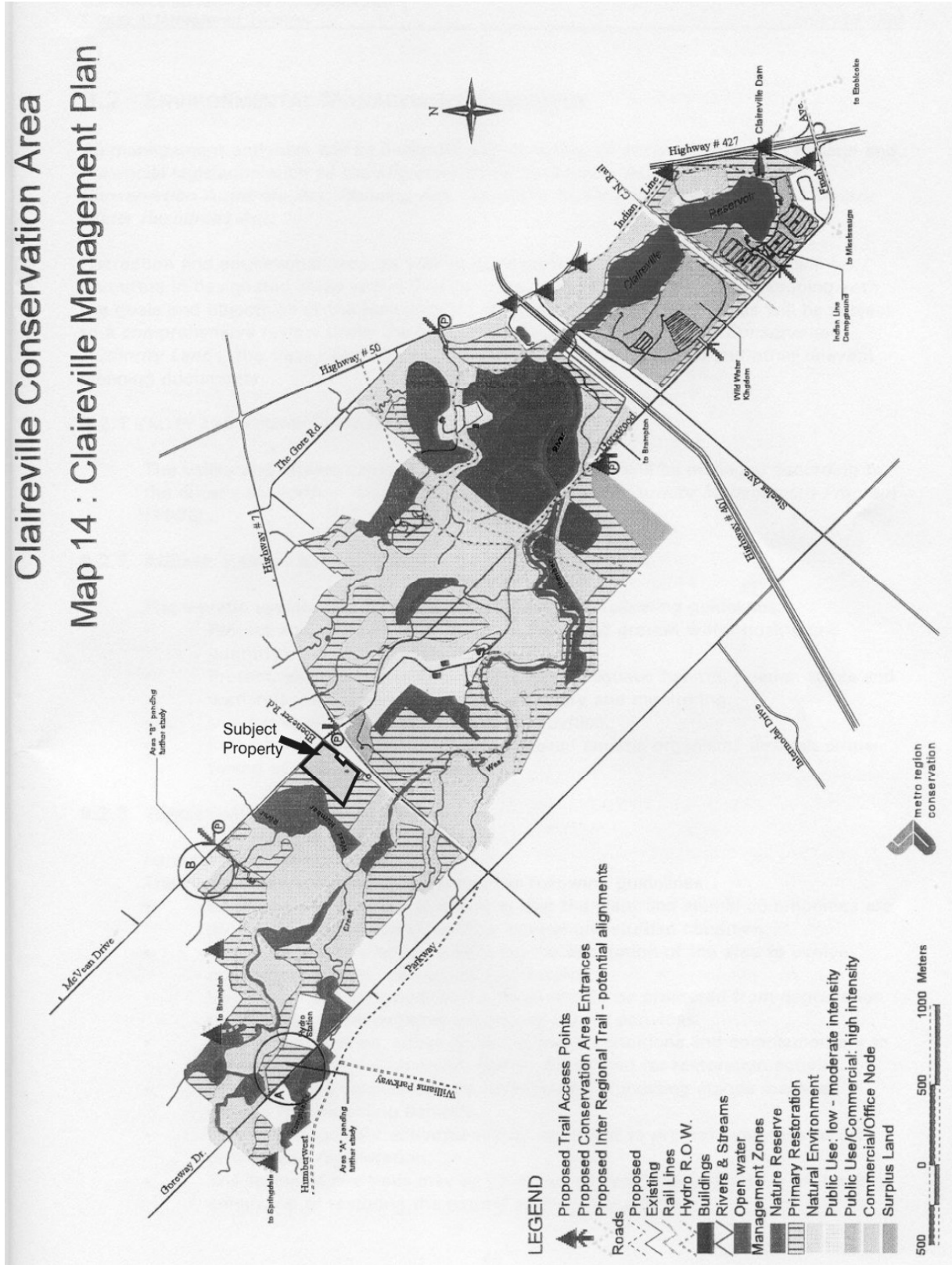
The Toronto Commons Group are seeking an approval in principle to enter into negotiations for obtaining the TRCA lands (through lease or purchase) for development purposes, and to work with senior staff at TRCA to prepare a preferred site plan for the housing project that forms an essential part of the agreement. The agreement would be done through a non-profit co-operative development corporation (Queen Street Coop Housing Corporation) supported by Toronto Commons and Options for Homes. TCG anticipates that a charette type of design process may be conducted during the design stages of work, including community stakeholders inclusive of the Friends of Claireville and the Humber Watershed Alliance.

TRCA will maintain its environmental and regulatory commenting responsibilities throughout this planning process.

Report prepared by: Carolyn Woodland, extension 5214
For Information contact: Carolyn Woodland, extension 5214
Date: January 26, 2005
Attachments: 1

Claireville Conservation Area

Map 14 : Claireville Management Plan



TO: Chair and Members of the Sustainable Communities Board
Meeting #7/04, February 4, 2005

FROM: Adele Freeman, Director, Watershed Management

RE: ONTARIO ECOSCHOOLS PROGRAM PROGRESS REPORT

KEY ISSUE

The Ontario EcoSchools program, which was launched in February 2004 as a provincial curriculum addressing climate change, is making continued progress within the education community across the province, transforming approaches to operations and learning.

RECOMMENDATION

THE BOARD RECOMMENDS TO THE AUTHORITY THAT staff continue to work with the project partners, conservation authorities and the education community to implement the program across the province;

THAT staff integrate this work into other Toronto and Region Conservation Authority (TRCA) education programs, projects and initiatives;

THAT the education facilities of TRCA pursue certification as EcoSchools facilities;

AND FURTHER THAT staff work with Humber Arboretum staff to investigate the integration of the Ontario EcoSchools program into the ongoing development of the Centre for Urban Ecology at the Humber Arboretum.

BACKGROUND

At Authority Meeting # 4/04, held on April 30, 2004, resolution #A122/04 was approved in part as follows :

...AND FURTHER THAT the Toronto and Region Conservation Authority (TRCA) continue to work with the project partners to facilitate the (Ontario EcoSchools) program with conservation authorities and school boards across the province of Ontario.

Ontario EcoSchools is a provincial education curriculum program addressing climate change. Built on previous greening programs, Ontario EcoSchools is distinguished by a dual focus on school operations and curriculum (energy conservation, waste reduction and climate change). The program was guided and developed by a steering committee made up of representatives from York University, four school boards, Toronto and Region Conservation Authority (TRCA) and Learning for a Sustainable Future under the initiative of Environment Canada.

The Ontario EcoSchools resources include:

- Seventeen resource guides (three operations guides, eleven curriculum guides, both elementary and secondary, and four community action guides). Key guides have been translated into French.
- three climate change multimedia presentations (available with the resource guides on compact disc (CD).
- All guides are also available on the Ontario EcoSchools website.

With completion of the resources, the program implementation is being guided by the Ontario EcoSchools Implementation Committee. It anticipates that the adoption of the Ontario EcoSchools program within boards of education across the province will occur over a two to five-year time frame.

This report updates the Authority on the progress of the program and its future direction.

Progress Report

The implementation of the program is being led by staff from the York University, Faculty of Environmental Studies. The implementation committee with representatives from the implementing school boards, York University and TRCA is responsible for ongoing leadership of the program. A full-time program coordinator has been hired to assist in the day-to-day running of the program (supported by federal and provincial funding).

To date the program has been introduced to 17 school boards across the province. Seven of these school boards have started board wide implementation of the program. Three of these boards are in the TRCA jurisdiction (Toronto District School Board, York Region District School Board and the Durham District School Board). The Toronto District School Board has adopted EcoSchools as one of its key facilities and operations guidelines. Adoption of the program by these seventeen school boards will engage more than 55 percent of the students in the province.

Ontario EcoSchools exceeded all expectations set out by the Federal funding partners. The program received two additional grants from Environment Canada and Natural Resources Canada: first, to assist with translation of the documents into French; and second to support intensive teacher in-service training with 600 teachers in September 2004. Federal ministries and agencies are interested in supporting the implementation of the program. Funds from Natural Resources Canada have been combined with provincial funding to support program implementation in 2005.

As indicated in the report of April 2, 2004 the Ontario Ministry of Energy supports the Ontario EcoSchools program as a key resource for energy education in the province. The ministry has provided funding to support the implementation of the program in 2005.

The implementation committee has engaged the Ministry of Education staff in dialogue about program. Currently, the Ministry of Education is focused on numeracy and literacy and has taken no formal action to integrate the Ontario EcoSchools program into the Ontario Curriculum. The implementation committee continues to seek endorsement of the program by the Ministry of Education.

TRCA staff have been introducing the Ontario EcoSchools program to conservation authorities to assist them with education initiatives with their boards of education. Most recently, staff presented the program at the Latornell Conference and have since received requests for further support. Staff will be traveling to London in the near future to present the program to a meeting coordinated by the Upper Thames River Conservation Authority to staff from six southwestern Ontario conservation authorities.

Further Actions:

The Ontario EcoSchools program provides the framework for many new initiatives and partnerships in education in 2005. The following are key actions and initiatives for the next year:

- Work within the TRCA to apply the operational and program guidelines of the Ontario EcoSchools program to our education facilities and programs with the goal of having our education sites becoming certified as Ontario EcoSchools facilities. The Ontario EcoSchools' waste, energy and naturalization guidelines provide simple, youth friendly actions that complement the TRCA Sustainability Management System.
- As a member of the Ontario EcoSchools Implementation Committee, support the board-wide implementation within the seventeen schools boards that have been introduced to the program.
- As a member of the Ontario EcoSchools Implementation Committee, promote and market the program to other school boards, conservation authorities and federal, provincial and municipal agencies.
- Work with Ontario EcoSchools Implementation Committee to expand the program to address water conservation. TRCA, school board and Region of Peel staff recently completed the development of the Peel Water Story education resource. Both TRCA and Peel staff feel these resources complement the Ontario EcoSchools resources and further links between the two resources should be explored.
- Explore new partnerships with public utilities and agencies to support Ontario EcoSchools implementation. In 2005, PowerStream, the electricity supplier for Vaughan, Markham and Richmond Hill, is implementing its Electricity Conservation and Demand Management Plan. The energy programs at the Kortright Centre for Conservation and the Ontario EcoSchools program complement the management plan. Partnership initiatives with TRCA, school boards and PowerStream will facilitate the acceleration of the Ontario EcoSchools program in York Region. The Toronto District School Board and Toronto Hydro have formed a similar partnership to have feedback metering piloted at 31 schools enabling the board to track the effectiveness of the EcoSchools' energy conservation guidelines.
- Provide learning resources to TRCA clients by establishing a link between the TRCA education and Ontario EcoSchools websites.

Report prepared by: Dave Green, extension 5234

For Information contact: Reneé Jarrett, extension 5315

Date: January 14, 2005

TO: Chair and Members of the Sustainable Communities Board
Meeting #7/04, February 4, 2005

FROM: Brian Denney, Chief Administrative Officer

RE: TOWN OF MARKHAM'S ENVIRONMENTAL INITIATIVES

KEY ISSUE

Overview on a number of sustainability initiatives in the Town of Markham which demonstrate a shift to sustainable planning and development.

RECOMMENDATION

THE BOARD RECOMMENDS TO THE AUTHORITY THAT Toronto and Region Conservation Authority (TRCA) staff be directed to assist the Town of Markham with these important initiatives and to seek opportunities for similar initiatives to be adopted in other municipalities

AND FURTHER THAT TRCA staff be directed to work with the Town of Markham in developing the Mayors' Green Building Challenge and encourage other municipalities across the Greater Toronto Area and Hamilton (GTAH) to participate.

BACKGROUND

The Town of Markham is a leading Canadian municipality which embraces technological innovation, celebrates diversity and is characterized by its vibrant and healthy communities. One of the town's 3 corporate goals is Environmental Focus, and their objective is to strive to exceed the Kyoto Accord targets. The town is working to develop an environmental management plan that will help identify critical areas for environment success, prioritize efforts and help ensure that the town achieves environmental efficiencies leading to long-term cost avoidance. The environmental initiatives/programs are directed to:

- clean air initiatives;
- energy consumption and alternatives;
- waste management;
- land use planning;
- water;
- green buildings; and
- green maintenance.

Each of these areas has an internal organization focus and an external community-wide outreach. The following chart identifies the overall scope of programs and initiatives underway:

Clean Air	Energy Efficiency	Waste Management	Land Use Planning & Maintenance
External Market <ul style="list-style-type: none"> · Fuel type · Anti-idling · Transit · Transportation Demand management 	External Market <ul style="list-style-type: none"> · Construction standards · Smart Meters · Consumption reduction · Alternative energy sources 	External Market <ul style="list-style-type: none"> · 3 stream composting · Community participation · Recycling depots 	External Market <ul style="list-style-type: none"> · Markham Environmental Land Securement Fund · Markham Environmental Sustainability Fund · Sustainable planning and engineering initiatives and policy development for growth management · Waste water · Pesticide use
Internal <ul style="list-style-type: none"> · Smog Alert · Equipment use and fuels · Fleet 	Internal <ul style="list-style-type: none"> · Town building design – LEED · Alternative Opportunities (Green roofs, ground source, cogeneration) · Street lighting · Consumption reduction · Employee awareness program 	Internal <ul style="list-style-type: none"> · Recycling · Building maintenance 	Internal <ul style="list-style-type: none"> · Park & Open Space Maintenance · Naturalization · Clean products · Water

At Sustainable Communities Board #6/04, held on December 3, 2004, the sustainable planning initiatives for growth management were presented by Town of Markham Planning staff. The following highlights a few of the other major initiatives/programs that the town has underway:

1. Strategic Environmental Direction

Markham Environmental Management Plan:

The Town of Markham is developing an environmental management plan (EMP) that defines the corporation’s future environmental vision. It will be a strategic document that identifies short- and long-term goals and initiatives, and provides a road map to attain these goals. The EMP will establish an overall corporate environmental direction; provide a suitable corporate context for responding to the changing regulatory environment and encourage reduction in environmental impacts. At the same time, this plan will support new practices, partnerships and initiatives to advance and encourage environmental leadership.

2. Green Buildings

Mayors' Green Building Challenge:

Town of Markham Mayor Don Cousens is taking the lead in inviting Mayors and Councils from across the GTA to join forces to build on the successes of the Mayors' Megawatt Challenge in order to support the design and construction of exceptional new municipal facilities. This challenge will bring together municipalities that are in the process of, or about to start, planning new facilities (or major renovations to existing facilities). Training will be arranged as required in green building principles, Leadership in Energy and Environmental Design (LEED) and integrated design. Computer modeling will provide energy use baselines against which design options can be measured. TRCA staff are working closely with staff at the Town of Markham to initiate this program.

YMCA Building:

The future YMCA, scheduled to open winter of 2005, is being constructed near Highway 407 and Kennedy Road and is being built in partnership with the Town of Markham. The YMCA is committed to demonstrating energy conservation and responsibility to the environment. The future YMCA will connect to Markham District Energy, providing an energy efficient building, and will implement new technologies to promote on-site groundwater infiltration, reduce water consumption within the building, promote waste reduction and encourage energy conservation.

Markham-Stouffville Hospital and Cornell Community Centre:

Markham-Stouffville Hospital (MSH) and the Town of Markham have initiated discussions regarding the potential co-location of a community centre being planned for the Cornell Community with MSH's Health and Wellness Centre. This is a very exciting potential opportunity as the community centre will provide several services that alone the hospital is not able to afford to build and operate, including a hydrotherapy pool, a fitness facility and additional meeting room space. The project is a good example of two organizations working together to find synergies that provide economic savings in terms of capital investment, more efficient use of infrastructure and savings in lands needed for development.

Energy

Markham District Energy (MDE):

A partnership established in 2002 between Markham Hydro and the Town of Markham will receive Green Municipal Investment funding from the Federation of Canadian Municipalities (FCM). The Town of Markham will receive a \$1.5 million grant and a \$4 million loan to support the expansion of MDE to provide a sustainable energy solution in Markham Centre. MDE's system uses a leading-edge, natural gas cogeneration system and high efficiency boilers and chillers.

Markham Energy Conservation Office:

The Town of Markham is taking steps to reduce demand on traditional electricity supplies. Objectives of the Markham Energy Conservation Office, which is currently in the development stages, are to:

- become the energy conservation local champion, and an example for all of Canada;
- enhance the Town of Markham's local energy supply and reduce its dependency on the traditional electricity grid; and

- make the Town of Markham more energy efficient and reduce greenhouse gas emissions.

The Markham Energy Conservation Office will help achieve these objectives by working with PowerStream Inc., Markham District Energy Inc., local businesses, residents and the broader community. Working with other levels of government, and in particular the province's Conservation Bureau, which will be established later this year, the Markham Energy Conservation Office will develop programs and policies that display local leadership, educate and inform town residents, leverage partnerships and relationships, and set clear, meaningful targets.

Markham Environmental Sustainability Fund (MESF):

In 2001, Council of the Town of Markham created the MESF. The purpose of the fund is to provide financial assistance to town and community projects and initiatives that promote environmental responsibility and innovation and enhance the town's natural resources (soils, water, natural features and air quality). This is a \$300,000 capital fund which is replenished annually through the capital budget. One of the projects funded in 2004 was the Green Neighbourhood Program which was undertaken by the TRCA, working in partnership with a number of environmental organizations. It was also used to fund a number of other community projects, the anti-idling campaign, and the development of the MECO business plan.

3. Clean Air

Anti-Idling Campaign:

Town of Markham has an anti-idling campaign underway which has included an extensive range of outreach initiatives through the schools, libraries, fleet staff and other town employees, a local mall and other locations. They are actively participating in the Markham/Newmarket Idle-Free Challenge. They will be developing and adopting an anti-idling by-law and enforcement program with the assistance of the Clean Air Partnership and Natural Resources Canada in 2005.

4. Waste

Three Stream:

Markham has developed Mission Green -- a plan to divert 70% of their waste from landfill. A key component of the Mission Green is a new 3-stream collection system that will be implemented in two phases. Phase I began on September 17, 2004, for all households east of Highway 48/Markham Road. Phase II will include the balance of the town and will begin in June 2005. The Mission Green plan includes an organics collection program that encourages participants to put organics out in a green bin for weekly collection.

The current blue box program will be expanded to accept new materials such as: empty paint cans, empty aerosol cans, aluminium food trays and all rigid plastics. To help save time, blue box materials can now be mixed together - no more sorting.

Since its launch in September, the Phase I area has had an average waste diversion rate in the high 60%. On a monthly basis, waste diversion from landfill in the Phase I area hit a high of 72% in November 2004 and a recent waste audit measured contamination in the green bin of only 5.5%.

Home Composting:

Markham has a long-term strategy to encourage home composting that includes the following:

- Subsidized composter sale events (prices range between \$5.00 per unit to \$15.00 per unit).
- Subsidized composter sale through recycling depots (prices range between \$5.00 per unit to \$15.00 per unit).
- Enhanced public education and increased promotion of home composting.

Public Space Recycling:

In 1999, the Town of Markham became the first municipality in York Region to offer public space recycling to its residents. Since this time, the town has expanded its Public Space Recycling program to over 95 locations within Markham. These include street locations and in community centres. The Town of Markham plans to eventually expand the program into its parks.

Report prepared by: Bernie McIntyre, extension 5326
For Information contact: Bernie McIntyre, extension 5326
Date: January 19, 2005

TO: Chair and Members of the Sustainable Communities Board
Meeting #7/04, February 4, 2005

FROM: Adele Freeman, Director, Watershed Management

RE: HUMBER WATERSHED ALLIANCE
Change to Membership

KEY ISSUE

To add La Société d'Histoire de Toronto - Toronto Historical Park as a member organization to the Humber Watershed Alliance.

RECOMMENDATION

WHEREAS the Humber River was designated a Canadian Heritage River in 1999 based on its outstanding culture and heritage values;

WHEREAS the Humber Watershed Alliance (HWA) has a mandate to identify, document, protect and celebrate the diverse culture and heritage resources of the Humber watershed;

WHEREAS La Société d'Histoire de Toronto (LSHT) has received funding to develop a feasibility study and implementation plan for the historical interpretation of the Lower Humber River;

THEREFORE LET IT BE RESOLVED THAT the Humber Watershed Alliance recommends to the Toronto and Region Conservation Authority (TRCA) that Rolande Smith, LSHT, be added to the Humber Watershed Alliance as a member organization, to help coordinate efforts related to heritage projects in the Lower Humber, particularly the historical interpretation of the Lower Humber south of St. Clair Avenue.

BACKGROUND

La Société d'Histoire de Toronto (LSHT) is a volunteer run organization created in 1984, dedicated to the study and further knowledge of the history of Ontario and the Toronto area, in particular the history of French-speaking communities. Since its establishment, members have been working towards the goal of developing the Lower Humber (south of St. Clair Avenue) as a Historical Park.

The benefits of this project include: public education of Toronto's rich origins and history; cultural and heritage awareness; tourism revenue & job creation; educational uses; recreational and leisure uses; ecological programs; events site(s); and much more. This Historical Park may include plaques, self-guided tour brochures, costumed interpreters on event days, and a building or kiosk to house information and displays. Interpretation would be in three languages: English, French and a First Nations language that will be determined by first nations partners. The history of Toronto is relevant for Torontonians to understand where they came from and for new immigrants to Toronto to understand where they have arrived.

They are currently putting together a terms of reference to hire a consultant to:

1. Review all relevant background material, including Aboriginal, French and English historical significance to Toronto, Ontario and Canada, planning, recreational, environmental and other government surveys/studies/bylaws pertaining to the Humber River from Lake Ontario to St. Clair Avenue.
2. Prepare an analysis and recommendations on the sites that can be developed for historical, cultural, educational tourism and other related purposes in the short term and those that will necessitate further feasibility studies.
3. Look into the feasibility of a permanent public information structure (i.e. building or kiosk) that would serve as an educational and interactive meeting venue for events for residents and visitors and enhance the Aboriginal, French and English heritage of the site. Research similar sites within North America. Identify the best site(s) based on the results of the research, the consultations and the decisions of the Toronto Historical Park Project.
4. Prepare a five year strategic plan to carry out the Toronto Historical Park based on findings regarding cultural tourism, educational tourism, recreational opportunities and community benefits (socio-economics) that enhance the historical significance of this area. Indicate implementation timelines with proposed costs.

FINANCIAL DETAILS

LSHT have received \$25,000 from Trillium and \$10,000 each from the Ministry of Tourism and Heritage Canada for a total of \$45,000 to conduct a feasibility study and implementation plan for this project. They are proposing this project in partnership with the Mississaugas of New Credit First Nation, Society of Heritage Associates and Project Rousseau Project, with support from the Toronto Field Naturalists and Regroupement franco-ontarien de développement économique et d'employabilité (RDÉÉ Ontario).

DETAILS OF WORK TO BE DONE

- add Rolande Smith, LSHT, to the HWA membership;
- convene a meeting with potential partners to discuss the project.

Report prepared by: Karen Sun, extension 5291

For Information contact: Karen Sun, extension 5291

Date: January 12, 2004

TO: Chair and Members of the Sustainable Communities Board
Meeting #7/04, February 4, 2005

FROM: James W. Dillane, Director, Finance and Business Development

RE: 2004 FLEET USAGE SUMMARY

KEY ISSUE

Summarizes Toronto and Region Conservation Authority (TRCA) fleet usage in 2004 and progress in achieving the Sustainable Corporate Fleet Policy goals.

RECOMMENDATION

IT IS RECOMMENDED THAT the report dated January 25, 2005, on 2004 fleet usage be received.

BACKGROUND

At Authority Meeting #9/04, held on October 29, 2004, Resolution #A292/04 was approved, in part, as follows:

...AND FURTHER THAT staff report to the Sustainable Communities Board at its meeting to be held in February, 2004 progress toward achieving more environmentally sustainable vehicle and equipment usage.

RATIONALE

As reported in the fall, staff have begun implementation of a number of programs designed to achieve a higher level of sustainable management practices across all TRCA activities. In the area of travel and fleet usage, there are several initiatives.

In 2004, a 7% reduction in average fuel consumption was achieved. The overall fuel consumption for TRCA-owned vehicles was 16.1 Litres/100 kilometres compared to fuel consumption of 17.4 L/100 kilometers in 2003. Actual kilometres travelled grew by about 10% in 2004 while fuel usage grew by only 2%. The fleet usage summary is outlined in Attachment 1.

The increased fuel efficiency was achieved by promoting the non-idling of TRCA vehicles, ensuring proper maintenance of TRCA vehicles, being more effective in matching needs to vehicle characteristics and purchasing fuel efficient vehicles.

At the Kortright Centre for Conservation and Claremont Field Centre, biodiesel fueling stations have been constructed. TRCA-owned equipment at both locations are using the biodiesel fuel and staff are monitoring their performance. Further biodiesel installations are planned for 2005. A natural gas filling station is planned for Black Creek Pioneer Village which will facilitate the use of TRCA's natural gas vehicles at that location.

Staff will continue to implement the Sustainable Corporate Fleet Policy and report to the Sustainable Communities Board in 2006 on the progress toward achieving the goals of the policy.

Report prepared by: Jim Tucker, extension 5247
For Information contact: Jim Tucker, extension 5247
Date: January 25, 2005
Attachments: 1

Attachment 1

VEHICLE NO.	LOCATION	STYLE	MODEL NO./NAME	FUEL	USAGE	2003	FUEL	USAGE	2004
				2003	2003	L/100	2004	2004	L/100
				Litres	KIL		Litres	KIL	
1-05-02	ENVRN.SERVICES-EASTVILLE	1/2TON 4x4 PICKUP TRUCK	SILVERADO				new	new	
1-00-03	ENFORCEMENT - MOYLE	4 DOOR SEDAN	IMPALA	1,275	12,500	10.2	1976	20172	9.8
4-02-04	ENVIRONMENTAL SERVICE OUTREACH	COMPACT PICKUP/EXTCAB	RANGER	2,606	21,000	12.4	1750	20687	8.5
2-98-05	CENTRALSERVICE-JEWELL	1 TON VAN	SAVANNA 3500	4,236	21,275	19.9	4465	21698	20.6
2-02-06	CENTRAL SERVICE GRAHAM	1 TON VAN	SAVANNA 3500	7,489	39,135	19.1	6751	38620	17.5
2-03-07	CENTRAL SERVICE NICK	1 TON VAN	EXPRESS 3500	2,605	15,564	16.7	5154	28774	17.9
8-00-08	ENVRN.SERVES.-NURSERY	3 TON STAKE	TF7B042 TILT CAB	1,487	7,941	18.7	1089	10231	10.6
9-03-09	EAST ZONE - MIKE FITZGERALD	QUAD CAB 4X4 TRUCK	DAKOTA GUAD CAB				3043	20402	14.9
7-00-10	EASTZONE-BRUCESMILL	1 TON STAKE 4x4	F350	2,958	12,000	24.7	2478	14261	17.4
4-03-11	KORTRIGHT CENTRE	COMPACT P/U EXT.CAB 4x4	RANGER SUPERCAB	1,147	6,950	16.5	3166	15967	19.8
5-00-12	ENFORCEMENT - NOWAK	4DOOR GUAD 4X4	DAKOTA	5,007	26,800	18.7	3822	17380	22.0
5-05-13	CONSERVATION AREAS-EDWARDS	MIDSIZE SUV	FORD ESCAPE				2983	27632	10.8
7-01-14	WESTZONE-ALBION HILLS	3/4 TON STAKE 4X4	C3500-GM	5,479	16,200	33.8	4039	15063	26.8
5-05-15	ENVRN.SERVICES-NURSERY	1/2T PICKUP 4x4 TRUCK	CK15953					new	
6-05-16	ENVRN.SRVICES-NURSERY	1TON 4x4 CREW CAB	F450 4x4 CREW CAB					new	
8-02-17	ENVRN.SERVICES-NURSERY	5TON HD STAKE TRUCK		3,651	10,800	33.8	3285	11310	29.0
6-04-18	ENVRN.SERVICE-WATERFRONT	1 TON STAKE-DRW	F350				3437	15833	21.7
6-95-19	BLACK CREEK PIONEER VILLAGE	1 TON STAKE TRUCK	TC30903	835	2,000	41.8	1139	3766	30.2
6-95-20	WEST ZONE HEART LAKE CA	1 TON STAKE	SIERRA C3500	1,605	6,200	25.9	1177	4721	24.9
7-94-21	ENVRN.SERVICE-NURSERY	1 TON STAKE 4x4 CREW CAB	F350 XL	1,601	10,850	14.8	1341	9000	14.9
1-05-22	RESOURCE SCIENCE-BILL KERR	1/2 T 4x4 PICKUP TRUCK					new	new	
2-99-23	CENTRALSERVICE-CHENNEL	1 TON VAN	SAVANA CG31705	3,177	13,210	24.0	3535	16500	21.4
1-03-24	HEAD OFFICE POOL	4 DOOR SEDAN	CIVIC HYBRID	1,089	17,640	6.2	1311	21738	6.0
1-01-25	HEAD OFFICE-POOL	COMPACT 4 DOOR SEDAN	SENTRA	1,283	15,350	8.4	1337	17708	7.6
1-01-27	DOWNSVIEW OFFICE	PASSENGER VAN	CHEV VENTURE	2,564	22,365	11.5	2722	19334	14.1
2-02-28	ENVRN.SERVICE-COSTAL ECOLOGY	CREW CAB 4 x4 TRUCK	F350	3,201	25,550	12.5	2546	23182	11.0
1-03-30	HEAD OFFICE	4 DOOR SEDAN	CIVIC HYBRID	614	10,295	6.0	1037	17313	6.0
4-02-31	BLACK CREEK PIONEER VILLAGE	1/2 T PICKUP EXTCAB	SILVERADO	2,661	12,900	20.6	2110	10469	20.2
6-03-32	GLEN HAFFEY CONS	1TON STAKE	CK25903	3,518	13,417	26.2	4379	17998	24.3
6-03-34	KORTRIGHT/BOYD PARK	1 TON STAKE	CK25903	3,148	10,172	30.9	3761	13970	26.9
4-98-35	ENVRN.SERVICE-TTPARK	10 PASS. VAN	ECONLINE	3,989	23,000	17.3	2898	19781	14.7
2-03-36	FOOD SERVICES-BCPV	CARGO VAN	CARAVAN C/V	120	945	12.7	272	1473	18.5
6-05-37	PETTICOAT CREEK/BRUCES MILL	1 TON STAKE 4X4	CK25903				new	new	
2-99-38	CENTRALSERVICE-WAINWRIGHT	1 TON CARGO VAN	SAVANA CG31705	6,421	29,850	21.5	5935	30947	19.2
5-00-39	ENVRN.SERVICE.-NURSERY	3/4 T-4X4 CREW CAB	R3500	2,146	11,644	18.4	1799	8893	20.2
5-05-40	ENVRN.SERVICE-EASTVILLE OFFICE	3/4T4X4 CREW CAB	CK25743				new	new	
3-98-41	WEST ZONE ALBION HILLS CA	5 PASS. VAN	WINDSTAR	2,558	17,850	14.3	1943	15804	12.3
4-97-44	ENVRN.SERVICES-NURSERY	4+4 CREW CAB	F350	2,500	14,155	17.7	2491	12764	19.5
4-98-45	HEAD OFFICE POOL	COMPACT PICKUP	S-10	2,497	17,850	14.0	1859	17417	10.7
4-98-46	WEST ZONE ALBION HILLS CA	1/2 T PICKUP	EXTENCAP	2,700	23,000	11.7	1,894	9877	19.2
4-98-47	ENVRN.SEVICES-WATERFRONT	EXTEND CAB PKUP	RANGER	1,665	11,700	14.2	1194	8584	13.9
1-98-48	ENVRN.SERVICES-WATERFRONT	4+4 SPORT UTILITY	JIMMY	1,596	9,500	16.8	1588	11576	13.7
4-00-49	ENVRN.SERVICES-WATERFRONT	1/2TON EXENDCAP PICKUP	F150	1,930	13,000	14.8	1509	11987	12.6
4-98-51	DOWNSVIEW OFFICE	COMPACT PICKUP	SONOMA SL	2,600	15,320	17.0	1860	11735	15.9
4-00-52	WESTZONE-INDIANLINE	MID SIZE PICKUP EXT CAB	DAKOTA	3,279	18,930	17.3	2109	12258	17.2
4-02-53	ENVRN.SERVICE-WOW TRUCK	COMPACT PICKUP EX	RANGER XL	1,876	15,500	12.1	1442	14333	10.1
9-00-54	ENFORCEMENT - KENNEDY	4 DOOR SPORT UTILITY	EXPLORER	3,871	24,700	15.7	3366	21000	16.0
9-00-55	ENFORCEMENT-DOODY	4 DOOR SPORT UTILITY	DAKOTA	6,388	31,450	20.3	5591	30259	18.5
			Average:	109,372	628,508	17.4	111,583	692,417	16.1