



THE TORONTO AND REGION CONSERVATION AUTHORITY

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**Friday, March 4, 2005**

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THE TORONTO AND REGION CONSERVATION AUTHORITY

**MEETING OF THE EXECUTIVE COMMITTEE #1/05  
March 4, 2005**

**The Executive Committee Meeting #1/05, was held in the South Theatre, Black Creek Pioneer Village, on Friday, March 4, 2005. The Chair Dick O'Brien, called the meeting to order at 10:19 a.m.**

**PRESENT**

David Barrow	Member
Frank Dale	Member
Michael Di Biase	Member
Dick O'Brien	Chair
Gerri Lynn O'Connor	Vice Chair
Dave Ryan	Member

**REGRETS**

Bas Balkissoon	Member
Rob Ford	Member
Suzan Hall	Member

**RES.#B1/05 - MINUTES**

Moved by: Frank Dale  
Seconded by: Gerri Lynn O'Connor

**THAT the Minutes of meeting #13/04, held on February 4, 2005, be approved.**

**CARRIED**

**CORRESPONDENCE**

- (a) A letter dated March 3, 2005, from Madeleine McDowell, Chair, Humber Heritage Committee, in regards to item 7.7 - Western Beaches Watercourse Facility.
- (b) A letter dated February 28, 2005, from Lelio Angelantoni of 76 Kiloran Avenue, Woodbridge, in regards to TRCA - Distribution of Valid Information.

**RES.#B2/05 - CORRESPONDENCE**

Moved by: Dave Ryan  
Seconded by: David Barrow

**THAT above-noted correspondence (a) be received.**

**CARRIED**

**RES.#B3/05 - CORRESPONDENCE**

Moved by: Michael Di Biase  
Seconded by: David Barrow

**THAT above-noted correspondence (b) be received;**

**AND FURTHER THAT the Chair send a letter to Lelio Angelantoni, Iain Craig and the Humber Alliance advising of past positions of the Toronto and Region Conservation Authority in regards to widening of Islington Avenue, and what the current status is with the environmental assessment process for the proposed Pine Valley Extension.**

**CARRIED**

**CORRESPONDENCE (A)**

March 3<sup>rd</sup>, 2004

Members of the Executive Committee  
Toronto and Region Conservation Authority  
5 Shoreham Drive  
Downsview, Ontario  
M3N 1S4

Re; Western Beaches Watercourse Facility

Dear Chairman O'Brien and Committee Members:

The moving of the Breakwater Wall presents an opportunity to remediate water quality in the Western Beaches in conjunction with both the Wet Weather Flow Master Plan and The Great Lakes Remedial Action Program.

The incorporation of UV purification units into the replacement Wall would greatly enhance water cleanliness for both the human population of boaters and swimmers and for the indigenous aquatic population. It would contribute to the R.A.P. and eliminate any validation for the City's engineers' proposed Deflector Arm at the Mouth of the Humber, to which, I am sure you are aware, the Humber Heritage Committee is vehemently opposed.

It is essential that the Humber end of the Western Beaches Facility not interfere with the Humber current, or substantially alter the aquatic environment of Humber Bay or the Humber Marshes in any negative manner.

We also trust that there will be no extension of the shoreline of the Lake further into the Lake, for any reason, nor any loss of Heritage features, including Marilyn Bell's landing spot and the French Fort Site.

I am sorry that I am unable to attend today's meeting. The concept of a rowing and canoe facility with Dragon Boats in this area is an exciting return to the regattas past generations enjoyed on this portion of the Waterfront.

Thank you for your kind attention.

Yours sincerely,

Madeleine McDowell  
Chair, Humber Heritage Committee

cc. Lois Griffin  
Gary Wilkins

CORRESPONDENCE (B)

*Lelio C. Angelantoni*  
76 Kilaran Ave., Woodbridge, Ontario, L4F 3A8  
Tel. 905-851-3670 -- Cel. 416-844-3670 -- Fax 905-851-3670  
e-mail [langel1030@rogers.com](mailto:langel1030@rogers.com)



Feb. 28, 2005  
Via Fax & e-mail

The Toronto and Region Conservation Authority  
5 Shoreham Drive, Downsview Ontario M3N 1S4

Attention: **Chairman Dick O'Brien**, Members of the Executive Committee and Advisory Board,  
Members of TRCA, Members of the Humber Watershed Alliance  
Re: TRCA - Distribution of valid information

Dear Sir,

I am enclosing a copy of an e-mail message sent to me on February 05, 2005 by Mr. Ian Craig, a member of the Humber Alliance and chair of The Friends of Boyd Park. In his note Mr. Craig refers to a conversation we had on January 27 related to the fact that the TRCA and the Humber Alliance have endorsed alternate 12D of the Pine Valley Link Class E.A., requiring that Islington Ave be widened to **six lanes**, causing the removal of tree cover on more than 4 acres of Boyd Park, doubling the pollution in the area.

Mr. Craig remarked that the TRCA and the Humber Alliance had endorsed Islington Ave at 4 lanes and not 6 lanes. He confirmed his statement after checking with TRCA. (See enclosed e-mail).

Given the fact that Mr. Craig claims to represent the Humber Alliance to the General Public and the press (We have numerous press clippings to this effect) it is important that the TRCA tells the truth to the Humber Alliance and its members, to wit that the during and after the completion of the Pine Valley Class EA the TRCA endorsed alternate 12D and its environmental consequences, including Islington Ave. at 6 lanes, the realignment of Islington Ave into (inside) Boyd Park and the doubling of pollution within the Islington corridor, as confirmed in your letter to the writer dated Nov. 26, 2004. I would like a copy of the letter, which hopefully you will send to the Humber Alliance and its members, rectifying the information given by the TRCA to Mr. Ian Craig.

You may recall that in my letter dated Jan 14 I asked a series of questions, including the fact that none of the volunteer members chosen by the Humber Alliance appear to belong to the Italo-Canadian ethnic make up comprising the majority of the population in the area and what you are doing about it, but to date I did not receive an answer. Please add to the list the following: Does any member of the Humber Alliance live in housing located within Boyd Park and expropriated in 1964 by the TRCA?

Please accept my apologies for being so insistent in requesting answers. I recognize it can be annoying, however I feel that both the TRCA directors and the Minister of the Environment may have been misinformed or information was kept from them during the process leading to the approval of the Pine Valley Bump-up, resulting in its approval based on wrong information and the ensuing expenditure of another +/- \$1,000,000. It is my hope that our group can accumulate enough information to force a review of the information passed on to the Ministry of the Environment by the TRCA.

Yours truly,

  
L.C. Angelantoni

cc Hon. Greg Sorbara, MPP Vaughan-King-Aurora, Min. of Finance  
Hon. Leona Dombrowsky  
York Region Chair Bill Fisch and Members of Council  
Mayor Mike Di Biase and Members of Vaughan Municipal Council  
Boyd Park Southwest Area Neighbours Association & Ian Craig  
1 enclosure - e-mail Ian Craig to LCA dated Feb. 05, 2005

**Lelio Angelantoi**

**From:** "peggy craig" <craigers@rogers.com>  
**To:** "Lelio Angelantoni" <langel1030@rogers.com>  
**Sent:** Saturday, February 05, 2005 10:43 AM  
**Subject:** Re: Pine Valley

Hello Leo,  
Thanks for sending me the letter from Dick O'Brien.  
I did check with TRCA, and they were only talking about a four lane road - although they did not make that clear in their letter to you. This of course is good news.  
Cheers, Iain.

----- Original Message -----

**From:** Lelio Angelantoni  
**To:** Iain Craig (E-mail)  
**Sent:** Thursday, January 27, 2005 6:59 PM  
**Subject:** Pine Valley

Iain, as per our discussion find enclosed. Yes, it does mean Islington at 6 lanes. Note third paragraph starting with " Hence after careful consideration, TRCA did endorse" The letter being reviewed tomorrow at the TRCA's meeting is in reply to this one, I am sending you page 1.  
Leo

## **SECTION I - ITEMS FOR AUTHORITY ACTION**

**RES.#B4/05 -**

### **NATURAL HERITAGE LANDS PROTECTION AND ACQUISITION PROJECT 2001-2005**

Flood Plain and Conservation Component / Duffins Creek Watershed Tensilkote Limited (Pleasure Valley) and the Estate of Robert Kendall McConnell, CFN 32424. Revised proposal relating to the purchase of property east of Brock Road, south of Albright Road, Township of Uxbridge, Regional Municipality of Durham, under the "Natural Heritage Lands Protection and Acquisition Project 2001-2005" Flood Plain and Conservation Component, Duffins Creek watershed.

Moved by: Dave Ryan  
Seconded by: Gerri Lynn O'Connor

**THE EXECUTIVE COMMITTEE RECOMMENDS THAT the Toronto and Region Conservation Authority (TRCA) purchase lands from Tensilkote Limited (Pleasure Valley) and the Estate of Robert Kendall McConnell on the following basis:**

- a) That 20.2 hectares (50 acres), more or less, of vacant land be purchased from Tensilkote Limited (Pleasure Valley), being Part of Lot 9, Concession 5, Township of Uxbridge, Regional Municipality of Durham;

**THAT the purchase price be \$2.00;**

- b) That 16.2 hectares (40 acres), more or less, of vacant land be purchased from Tensilkote Limited (Pleasure Valley), being Part of Lot 10, Concession 5, Township of Uxbridge, Regional Municipality of Durham;

**THAT the purchase price be \$5,550 per acre or approximately \$222,000;**

- c) That 8.1 hectares (20 acres), more or less, of vacant land currently owned by the Estate of Robert Kendall McConnell be acquired, being Part of Lots 8 and 9, Concession 5, Township of Uxbridge, Regional Municipality of Durham;

**THAT the purchase price be \$5,550 per acre or approximately \$111,000;**

**THAT acquisition by TRCA be conditional on the availability of all necessary funding;**

**THAT upon closing the lands acquired by TRCA (approximately 110 acres) be leased to Pleasure Valley subject to terms and rents satisfactory to TRCA and Pleasure Valley being negotiated;**

**THAT the TRCA receive conveyance of the lands required free from encumbrance, subject to existing service easements;**

**THAT Gardiner Roberts, Barristers and Solicitors, be instructed to complete the transaction at the earliest possible date. All reasonable expenses incurred incidental to the closing for land transfer tax, legal costs, and disbursements are to be paid;**

**THAT the appropriate TRCA officials be authorized and directed to execute all necessary documentation required;**

**AND FURTHER THAT Resolution #A180/03 adopted at Authority Meeting #7/03 held on September 26, 2003 be rescinded.**

**CARRIED**

**BACKGROUND**

At Authority Meeting #7/03, held on September 26, 2003, Resolution #A180/03 was approved as follows:

*THAT the Toronto and Region Conservation Authority (TRCA) purchase lands from Tensilkote Limited (Pleasure Valley) and the Estate of Robert Kendall McConnell on the following basis:*

*a) That 36.4 hectares (90 acres), more or less, of vacant land be purchased from Tensilkote Limited (Pleasure Valley), being Part of Lots 9 and 10, Concession 5, Township of Uxbridge, Regional Municipality of Durham;*

*THAT the purchase price be \$2.00;*

*b) That 36.4 hectares (90 acres), more or less, of vacant land currently owned by the Estate of Robert Kendall McConnell be acquired, being Part of Lots 7, 8 and 9, Concession 5, Township of Uxbridge, Regional Municipality of Durham;*

*THAT the purchase price be \$5,550 per acre i.e. \$499,500;*

*THAT acquisition by TRCA is conditional on the availability of all necessary funding;*

*THAT upon closing the lands acquired by TRCA be leased to Pleasure Valley subject to terms and rents satisfactory to TRCA and Pleasure Valley being negotiated;*

*THAT the Authority receive conveyance of the land required free from encumbrance, subject to existing service easements;*

*THAT Gardiner Roberts, Barristers and Solicitors, be instructed to complete the transaction at the earliest possible date. All reasonable expenses incurred incidental to the closing for land transfer tax, legal costs, and disbursements are to be paid;*

*AND FURTHER THAT the appropriate Authority officials be authorized and directed to execute all necessary documentation required.*

During the 1930's and 1940's, Robert McConnell assembled approximately 640 acres of land south of Albright Road between Brock Road and the 6th Concession Road, Township of Uxbridge. In 1979, Robert McConnell leased approximately 330 acres to Pleasure Valley Recreational Inc.. Pleasure Valley provided recreational opportunities such as horseback riding and lessons, wall climbing, waterslide, picnics, mini golf, cross country skiing, catering facility and services.

One of the terms of the lease was that Pleasure Valley would have the right during the term of the lease to purchase the leased lands in manageable blocks starting from the north. Pleasure Valley's operation was profitable during the 1980's and they were able to purchase the northerly 110 acres of the property under the name of Tensilkote Limited. Since that time Pleasure Valley has not generated sufficient revenues to purchase any additional lands. The Pleasure Valley operation is located on lands that were leased from McConnell.

For the last couple of years Pleasure Valley has been looking for ways to purchase the lands on which their operation is located so that they can continue operating and protect the surrounding forest. Pleasure Valley approached TRCA staff to determine if there was a transaction that could be negotiated that was beneficial to both parties.

The Pleasure Valley lease ended in November of 2003. Prior to the end of the lease Pleasure Valley exercised its option to purchase 120 acres of the leased land. The McConnells were of the opinion that Pleasure Valley was in default of the lease and the option to purchase was not valid. This resulted in a legal action between Pleasure Valley and the McConnells. This proposal is one of the components of the settlement of the legal action.

Based on these discussions staff is recommending a transaction on the following basis:

- a) 20.2 hectares (50 acres) of the 44.5 hectares (110 acres) Tensilkote Limited property will be conveyed to TRCA for nominal consideration of \$2.00;
- b) 16.2 hectares (40 acres) of the 44.5 hectares (110 acres) Tensilkote Limited property will be purchased by TRCA at a purchase price of \$5,550 per acre or approximately \$222,000;
- c) The remaining 8.1 hectares (20 acres) of the 44.5 hectares (110 acres) Tensilkote Limited property will be composed of two 4 hectares (10 acres) lots. Tensilkote will sell these lots to finance the purchase of the property on which the Pleasure Valley operation is located. One of these lots contains an existing dwelling;
- d) Pleasure Valley and TRCA will purchase from the estate of Robert McConnell 48.6 hectares (120 acres) of the 89 hectares (220 acres) that Pleasure Valley leased from McConnell;
  - i) TRCA will purchase 8.1 hectares (20 acres) of the 48.6 hectares (120 acres) at a purchase price of \$5,550 per acre or approximately \$111,000;
  - ii) Pleasure Valley will purchase the remaining 40.5 hectares (100 acres) for the continuation of their recreational operation;

- e) The transaction will be subject to receiving concurrence from both the Township of Uxbridge and the Regional Municipality of Durham;
- f) On closing TRCA will lease to Pleasure Valley the 44.5 hectares (110 acres) of land acquired, subject to terms, rents and duration satisfactory to both TRCA and Pleasure Valley.

A map is attached illustrating the transaction.

### **RATIONALE**

The subject property is located in the headwaters of the Duffins Creek. A majority of the property is a provincial Area of Natural and Scientific Interest (ANSI) and also contains provincially significant wetlands. The property is designated as Natural Core Area and Linkage Area under the Oak Ridges Moraine Conservation Plan.

### **TAXES AND MAINTENANCE**

Pleasure Valley will be responsible for the taxes and maintenance under the terms of the lease.

### **FINANCIAL DETAILS**

Former Chief Administrative Officer, Craig Mather raised approximately \$10,000 at his retirement to assist with this purchase. The Conservation Foundation is in discussions with a private foundation and has tentatively secured \$100,000 in funding over a two year period. The Oak Ridges Moraine (ORM) Foundation agreed to fund the original transaction and ORM Foundation staff are supporting the revised transaction, and will be recommending that the ORM Foundation fund approximately \$215,000. Any outstanding amounts will be funded from TRCA land sale revenue (approximately \$25,000 to \$50,000).

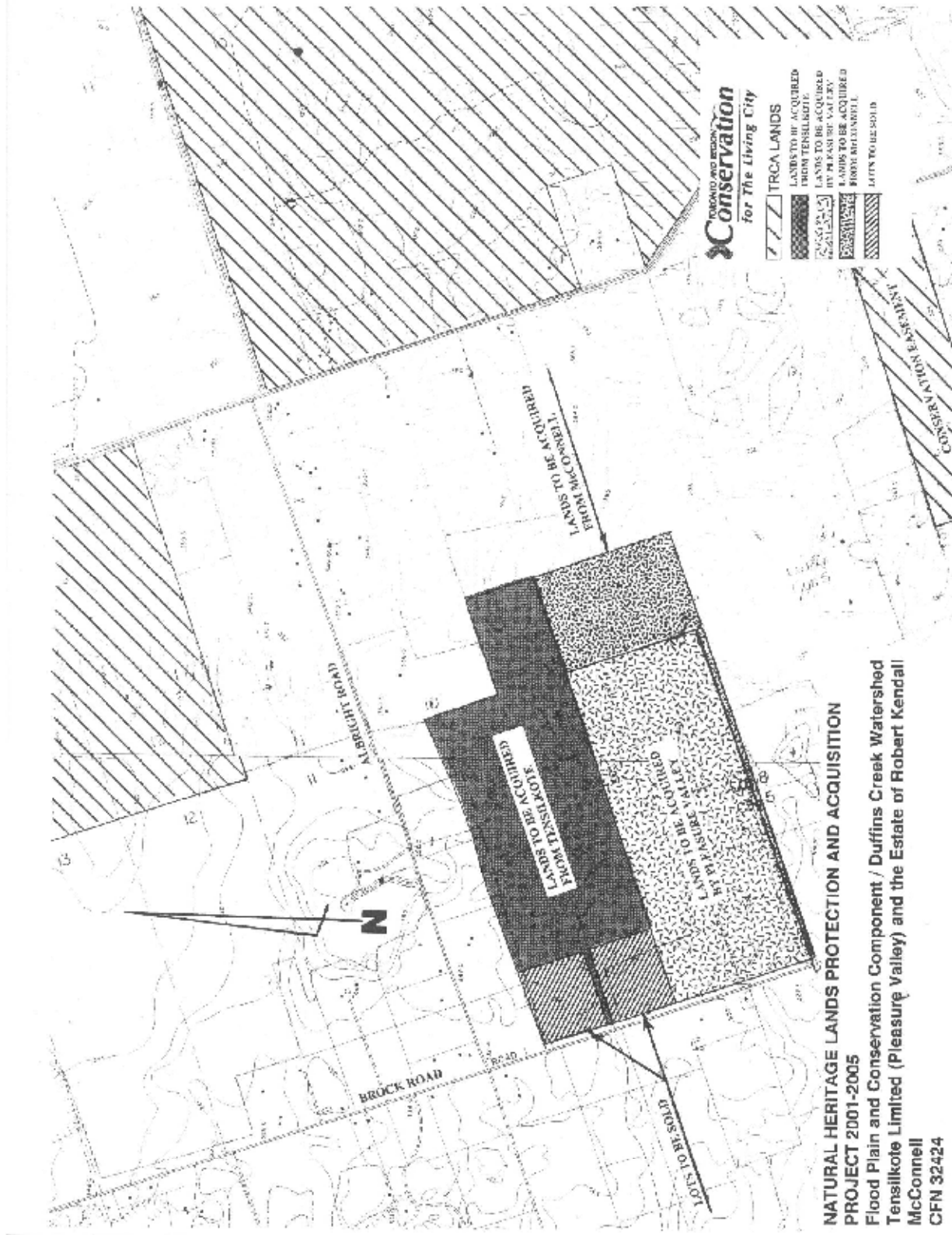
**Report prepared by: Mike Fenning, extension 5223**

**For Information contact: Ron Dewell, extension 5245 or Mike Fenning, extension 5223**

**Date: February 17, 2005**

**Attachments: 1**

Attachment 1



**RES.#B5/05 -**

**THE EARTH RANGERS FOUNDATION LEASE WITH TORONTO AND REGION CONSERVATION AUTHORITY**

CFN 31514. Request for Extension to Lease Payment Provisions. The Earth Rangers Foundation has requested changes to the lease to extend the payment times.

Moved by: Dave Ryan  
Seconded by: Gerri Lynn O'Connor

**THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS The Earth Rangers Foundation (Earth Rangers) entered into a lease of certain lands within the Kortright Centre for Conservation, City of Vaughan, with Toronto and Region Conservation Authority (TRCA) for the construction and operation of a wildlife veterinary and rehabilitation centre;**

**WHEREAS TRCA is in receipt of requests from The Earth Rangers Foundation for an extension to their lease payment;**

**THEREFORE LET IT BE RESOLVED THAT TRCA grant an extension to their lease payment to January 31, 2006, subject to there being no other defaults occurring through this period;**

**THAT all reasonable costs related to the agreement be paid by Earth Rangers;**

**AND FURTHER THAT the appropriate TRCA officials be authorized and directed to take whatever action may be required to give effect thereto, including the obtaining of necessary approvals and the execution of any documents and indemnities by The Earth Rangers Foundation.**

**CARRIED**

**BACKGROUND**

The Earth Rangers Foundation entered into a lease, dated August 1, 2001, of certain lands within the Kortright Centre for Conservation, City of Vaughan, for the construction and operation of a wildlife veterinary and rehabilitation centre. Construction of the Earth Rangers building has recently been completed, staff are in place and are beginning programming.

**RATIONALE**

In September of 2004, The Earth Rangers Foundation requested an amendment to the lease of land at Kortright to extend to January 31, 2005, provisions for lease payment. At Authority Meeting #9/04, held on October 29, 2004, Resolution #A245/04 was approved, in part, as follows:

*...THEREFORE LET IT BE RESOLVED THAT TRCA grant a six month extension to their lease payment, to January 31, 2005, subject to there being no other defaults occurring through this period;...*

TRCA is in receipt of a request from Earth Rangers for a further extension to their lease payment currently due January 31, 2005. The lease payments outlined in the original agreement are as follows:

- \$50,000 on execution of the lease agreement - received;
- \$350,000 by no later than July 31, 2003 - received;
- \$400,000 by no later than January 31, 2005 (previously July 31, 2004);
- \$400,000 by no later than July 31, 2005;

The \$50,000 and \$350,000 payments were received when due. The majority of the lease revenue has been committed to The Living City Centre at Kortright. Funds received from Earth Rangers are being used for the existing building assessment and preliminary design work, the costs of which are more than covered by the lease revenue collected to date.

The proposed change would have Earth Rangers pay \$200,000 on or before July 31, 2005, and \$600,000 on or before January 31, 2006. Earth Rangers has agreed to pay interest on the outstanding balance from January 31, 2005, as well as reasonable costs, if any, to amend the lease agreement.

**Report prepared by: Jim Dillane, extension 6292**  
**For Information contact: Jim Dillane, extension 6292, Ron Dewell, extension 5245**  
**Date: February 16, 2005**

**RES.#B6/05 - POTABLE WATER TESTING PROCEDURES AND PROTOCOLS FOR THE TORONTO AND REGION CONSERVATION AUTHORITY'S RENTAL RESIDENTIAL PROPERTIES**  
 Report on the Potable Water Safety Program for the Toronto and Region Conservation Authority's Rental Residential Properties currently being serviced by rural systems.

Moved by: Dave Ryan  
 Seconded by: Gerri Lynn O'Connor

**THE EXECUTIVE COMMITTEE RECOMMENDS THAT the Potable Water Safety Program for Toronto and Region Conservation Authority's (TRCA) Rental Residential Properties, as set out in the staff report dated February 1, 2005 be approved.**

**CARRIED**

**BACKGROUND**

At Executive Committee Meeting #6/00, held on July 7, 2000, Resolution #B102/00 approved the Potable Water Safety Management Program for the TRCA public use facilities. The Potable Water Safety Management Program for public use facilities was reviewed and revised in light of the Walkerton tragedy. Subsequently the province adopted regulations addressing testing, training, treatment and well head protection for small and large rural systems. TRCA has been investing in training and has carried out water system upgrades at Claremont Field Centre, Kortright Centre, and Glen Haffy and Bruce's Mill conservation areas to comply with the new provincial regulations. In 2005, Albion Hills Conservation Area and the Boyd Field Office will be connected to municipal water.

The Potable Water Safety Management Program for public use facilities did not address testing of potable water for TRCA rental properties. At that time, it was agreed that the water testing procedures for TRCA rental properties would be revised to be consistent with the Potable Water Safety Management Program. The most significant change was the move to testing on a monthly basis from once a year. TRCA staff have been following the procedures contained in this program since there is no provincial guideline governing single family dwellings.

Over the last four years the ultraviolet (UV) technology for treating water for residential properties has improved significantly. Rental properties with historic problems have had UV systems installed, in some cases replacing the residential chlorinators. Monthly water testing of properties with no history of contamination problems or with treatment systems in place, is excessive and costly. In addition, the cost of the sampling program increased significantly in 2004 when the province no longer permitted companies/corporations to use the free Ministry of the Environment (MOE) lab service (the service is still provided to private home owners). The Ontario Realty Corporation (ORC) - provincial government's real estate company, also manages a large number of residential rentals and their policy for testing well water is on a quarterly basis.

Staff are recommending that TRCA amend its policy to water testing on a quarterly basis and follow the procedures outlined in the Attachment 1.

#### **FINANCIAL DETAILS**

Within the TRCA rental portfolio are 24 residences that are serviced by a well. Of these 24 wells, only 3 are not treated. The lab costs per year incurred by the TRCA to sample on a monthly basis is \$10,000. With the transfer of the ORC lands, TRCA obtained another 62 residents that are serviced by a well. Of these, 90% of them have a treatment in place. The lab costs per year to test these 62 properties monthly is \$26,000. By amending the policy from monthly testing to quarterly testing, the lab costs would be reduced by \$6,000 and \$17,000 respectfully.

In addition, there is a significant reduction in staff time and mileage costs related to sampling.

**Report prepared by: Lori Colussi, extension 5303**

**For Information contact: Lori Colussi, extension 5303, Ron Dewell extension 5245**

**Date: November 18, 2004**

**Attachments:1**

## Attachment 1

# POTABLE WATER SAFETY PROGRAM FOR TRCA RENTAL RESIDENTIAL PROPERTIES

## SAMPLING PROCEDURES

Water samples from all Toronto and Region Conservation Authority (TRCA) residential properties will be taken quarterly as outlined below:

- Trained TRCA staff take water samples from the kitchen sink. Staff ensure that any hose, aerator or washers are removed from the tap;
- Water is left to run for 3 minutes and the bottle is then filled to the fill line;
- To avoid contamination all sample bottles are kept sealed until ready to sample;
- Cap is placed back on tightly and the bottle is then stored in a cooler and delivered to an independent lab within 24 hours. All bottles are properly labelled and the appropriate paper work is completed for each location;

## PROTOCOLS FOR ADVERSE COUNTS

Within 48 hours any adverse water results are reported by the lab to the TRCA by phone and email;

TRCA will continue to follow the boil water advisory protocols as established by the Ministry of Health in the event of an adverse water quality test result. Upon receipt of any adverse water results, the tenant is called immediately and advised to stop using the water. This includes not drinking the water or consuming it when washing foods, brushing teeth, bathing etc., but to instead use bottled water or bring water to a rolling boil for cooking. The tenant is provided with bottled water at TRCA's expense. If e-coli is reported, the TRCA provides the tenant with an alternative potable source of water to shower and wash with and bottled water is provided for drinking and cooking. The site is resampled immediately to confirm the results and discount a sampling error.

Once the well and treatment equipment have been serviced TRCA staff will resample the water. Resampling continues until three samples received meet the Ontario Drinking Water Quality Standards (ODWQS) for microbiological parameters, as noted below. Tenants are then advised that the water is once again safe for drinking.

TRCA parameters used for water samples are as follows:

Heterotrophic Plate count:	less than 500	CFU/1ml
Background count:	less than 200	CFU/100ml
Total Coliform:	0 (zero)	CFU/100ml
E-coli:	0 (zero)	CFU/100ml

**RES.#B7/05 -**

**STREAM FLOW MONITORING WITHIN THE TORONTO AND REGION CONSERVATION AUTHORITY'S REGIONAL MONITORING NETWORK PROGRAM**

Approval to hire Ontario Hydrometric Services to construct, maintain, monitor and archive stream flow data as part of the Toronto and Region Conservation Authority's Regional Monitoring Network.

Moved by: Dave Ryan  
Seconded by: Gerri Lynn O'Connor

**THE EXECUTIVE COMMITTEE RECOMMENDS THAT Toronto and Region Conservation Authority (TRCA) enter into an agreement with Ontario Hydrometric Services Limited for a period of one year to construct, maintain, monitor and archive stream flow data at 18 existing locations and 7 new stations as part of TRCA's Regional Monitoring Network Program, at a maximum upset cost of \$132,991.00, plus applicable taxes;**

**THAT the agreement be subject to performance satisfactory to TRCA;**

**AND FURTHER THAT staff be authorized and directed to take such action as is necessary to implement the agreement including signing of documents.**

**CARRIED**

**BACKGROUND**

The TRCA, with the support of our member municipalities, has developed and implemented a regional monitoring network within TRCA's area of jurisdiction. The network has been designed to be a comprehensive, integrated and coordinated approach which fulfills the needs of the Remedial Action Plan (RAP), TRCA and those of the individual watershed and waterfront councils and alliances, while furthering the interests of municipal, provincial and federal partners. A number of areas requiring specific monitoring needs were included in the development of the network. These areas include aquatic habitat and species/fluvial geomorphology, terrestrial natural heritage, surface water quality, surface water quantity (flow and precipitation), groundwater and air quality.

The surface water quantity component specifically builds upon existing stream gauge, rain gauge and snow course networks as these networks relate to the objectives of the water management activities. In 2005, 7 new stream gauge locations are proposed. In addition to the new gauges, the existing network of 18 stream flow gauges will require continued maintenance and operation.

**RATIONALE**

Historically, the vast majority of gauging in the province has been carried out by Environment Canada, through their Water Survey Division or through Meteorologic Services Division. Today, the availability of private contractors who undertake water quantity work is very limited. While some consulting firms offer a service of flow gathering in storm and sanitary sewers, very few are able to monitor open channel flows to Environment Canada standards, as required at a number of sites. Ontario Hydrometric Services Limited (OHS) is the only local firm capable of this level of service.

In addition, OHS has worked for TRCA over the past seven years. They have been maintaining and operating our water quantity networks, during which time they have gained knowledge of our monitoring needs and objectives, location of our existing network stations, and have provided technical expertise regarding various types of monitoring equipment. OHS has also worked with a number of other conservation authorities and local municipalities in Southern Ontario, including a few municipalities within the TRCA jurisdiction. This arrangement has facilitated the development of partnership opportunities and cost-sharing agreements. TRCA staff are in agreement that the contract being awarded to OHS will be excellent value for cost.

### **FINANCIAL DETAILS**

Continued operation and maintenance of existing stream gauges: \$64,527.00; implementation of new stream gauges, \$68,464.00, totaling \$132,991.00, plus applicable taxes.

Funding for the 2005 monitoring season has been identified in the 2005 Preliminary Capital budget.

**Report prepared by: Patricia Lewis, extension 5218**  
**For Information contact: Glenn Farmer, extension 5351**  
**Date: February 11, 2005**

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**RES.#B8/05 - LITTLE ROUGE CORRIDOR MANAGEMENT STUDY CONSULTANT SELECTION**

Approval of the consultant selection and contractual authorization to proceed with the execution of the Little Rouge Corridor Management Study.

Moved by: David Barrow  
Seconded by: Dave Ryan

**WHEREAS Toronto and Region Conservation Authority (TRCA) is the designated agency to enter into contracts on behalf of the Rouge Park Alliance;**

**AND WHEREAS the Rouge Park Alliance has confirmed by resolution its approval of the award of contract as set out herein;**

**THEREFORE BE IT RESOLVED THAT THE EXECUTIVE COMMITTEE RECOMMENDS THAT a contract for the Little Rouge Corridor Management Plan Study be awarded to ENVision - The Hough Group, at a total cost not to exceed \$119,439 plus applicable taxes, it being the proposal that best meets the Rouge Park Alliance and TRCA specifications;**

**AND FURTHER THAT staff be authorized and directed to take such action as is necessary to implement the contract including the signing of documents.**

**CARRIED**

## **BACKGROUND**

The Rouge Park Alliance, in consultation with its northern partners (Town of Markham, Town of Richmond Hill, Town of Whitchurch-Stouffville, TRCA and the Region of York) prepared the Rouge North Management Plan (RNMP). The plan guides the establishment and management of lands along the tributaries of the Rouge River watershed through Markham, Richmond Hill and Whitchurch-Stouffville to the Oak Ridges Moraine. In 1999, the Province of Ontario announced the donation of lands within the Rouge Park boundary as identified in the Rouge Park Management Plan (1994), in addition to a 600 metre wide corridor along the Little Rouge Creek within the provincial land holdings.

The Rouge North Management Plan was approved by the Rouge Park Alliance in 2001. The Town of Markham adopted the Rouge North Management Area Official Amendment No. 116 (under appeal) in September 2003. In May 2004, the province completed the transfer of 544 hectares (1,423 acres) of provincially-owned lands along the Little Rouge Corridor in Markham to TRCA and the Town of Markham, and 427 hectares (1,134 acres) and 117 hectares (289 acres) respectively, for Rouge Park purposes. Together with these Little Rouge Corridor lands the province also transferred 707 hectares (1,747 acres) in Toronto and Pickering for Rouge Park south of Steeles Avenue. With the provincial lands transfer now finalized, the planning has now been set to move forward in preparing the management plan for the first phase of the Little Rouge Corridor, from the headwaters to its confluence within the Rouge River.

Although a management agreement exists between the City of Toronto and TRCA for existing landholdings south of Steeles Avenue, no agreement is in place for newly acquired lands north of Steeles Avenue along the Little Rouge Corridor.

The Rouge Park Alliance, through the Little Rouge Corridor Steering Committee, prepared a Terms of Reference in consultation with all park partners, and has been going through a process of seeking the expertise of a consulting team to undertake the management planning assignment. A report outlining this initiative was provided to the Sustainable Communities Board on December 3, 2004, and to the Authority on January 7, 2005.

## **RATIONALE**

A preferred consultant team has been selected to undertake the study and a contract has been negotiated. TRCA is the designated agency to enter into contracts on behalf of the Rouge Park Alliance.

The project will be initiated by mid-March 2005. The Consultant Selection Committee is a subgroup of the Little Rouge Corridor Steering Committee, including representation from TRCA, Town of Markham, Region of York, Rouge Park and the Rouge Alliance. Transport Canada and City of Toronto declined participation in the consultant selection process, but have been active participants in the Terms of Reference and project scoping workgroup. All partners will be invited to participate on the Little Rouge Corridor Steering Committee.

After undertaking a two (2) phased consultant selection process, ENVision - The Hough Group was selected as the successful candidate to undertake the assignment.

The first phase of the selection process consisted of a pre-qualification process in which four (4) consulting teams submitted pre-qualification letters outlining their management planning experience, relevant Rouge watershed planning experience and describing the expertise of their team members and project manager. The four teams that were reviewed were headed by Dougan and Associates, EDA and Associates, Schollen and Company Inc., and ENVision - The Hough Group.

The Consultant Selection Committee short-listed the preferred consultants based on the following criteria: related management planning and technical experience/expertise (both within and outside of the Rouge watershed); strength of the project manager in related assignments; comprehensiveness of the team to cover all aspects of the Terms of Reference; quality of team member qualifications as related to project components; calibre of submission; and, understanding of the Rouge watershed planning issues.

Schollen and Company Inc. and ENVision - The Hough Group were short-listed, and were requested to submit a fully detailed proposal addressing the Terms of Reference requirements.

The Consultant Selection Committee again conducted a thorough proposal review and checked team references. ENVision - The Hough Group was unanimously chosen as the best candidate for the execution of the Little Rouge Corridor Management Plan Study. Their proposal was considered to be the most fully developed project approach and work plan, with a strong public consultation component and an outstanding senior professional team of specialists to undertake the work.

The consultant's proposal includes a comprehensive detailed work plan to undertake the study including initial phases of work to confirm the vision, goals and objectives for the Little Rouge Corridor, and the preparation of alternative management concepts for the study lands, through research and public/stakeholder consultation. Their methodology outlined how they will prepare the conceptual approach to management of the natural and cultural features, and the ecological function of the corridor and any capital recreational development deemed appropriate within the preferred scheme. The professional expertise of the team includes solid technical qualifications to address issues associated with the protection, restoration and enhancement of the corridor as well as related land use and management planning expertise. ENVision's proposal included public consultation and facilitation experts, and financial planning experts well suited to determine the feasibility of management planning requirements.

## **FINANCIAL DETAILS**

The consulting budget for the assignment was identified in the proposal call at a range of \$80,000 to \$125,000, inclusive of fees, expenses and contingency. Both consulting firms submitted a quotation for the project within \$2,163 of each other. Schollen and Company Inc. bid \$117,275.50, and ENVision - The Hough Group submitted a quotation of \$119,439. The difference in the quotations was considered negligible by the Consultant Selection Committee, considering the high quality of submission from ENVision.

Staff recommends that the contract for the execution of the Little Rouge Corridor Management Plan be awarded to ENVision - The Hough Group, for an upset contract amount of \$119,439, plus applicable taxes.

**Report prepared by: Carolyn Woodland, extension 5214**  
**For information contact: Carolyn Woodland, extension 5214**  
**Date: February 21, 2005**

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**RES.#B9/05 -**      **THE LIVING CITY - COMMUNITY TRANSFORMATION PARTNERSHIP**  
Proposal for Consulting Services. Contract Enerlife Consulting for services in support of program development and implementation as part of a new program area, The Living City - Community Transformation Partnership.

Moved by:                 Dave Ryan  
Seconded by:             Gerri Lynn O'Connor

**THE EXECUTIVE COMMITTEE RECOMMENDS THAT Enerlife Consulting be awarded a contract to provide consulting services in 2005 in accordance with Phase IV of their proposal for The Living City - Community Transformation Partnership, at an upset cost of \$106,800, excluding GST.**

**CARRIED**

**BACKGROUND**

Since 2000 the Toronto and Region Conservation Authority (TRCA) has been exploring the concept of sustainability and the role that it should play in helping to make the Toronto region one of the most sustainable, liveable city regions in the world.

The TRCA has had a working relationship with Enerlife Consulting since 2002, when Enerlife was retained to assist with the Kortright building assessment. Work has continued with Enerlife to develop The Living City Centre concept, a variety of new pilot projects and now a new program area, the Community Transformation Partnership.

The relationship with Enerlife involves two streams of activity; annual services in support of the development and management of The Living City concept including The Living City Centre and now the Community Transformation Partnership; and services for the implementation of specific programs that are developed.

At Authority Meeting #8/04, held on September 24, 2004, Resolution #A248/04 for the annual services in support of the development and management of The Living City concept was approved as follows:

*THAT Enerlife Consulting be retained to complete project management services in accordance with Phase III of their proposal to support the realization of The Living City Centre, at a cost not to exceed \$266,300, plus GST, in 2004, subject to available funding.*

The 2004 contract for \$266,300 included \$106,800 for project management and development and a further \$159,500 for two specific programs that were being implemented, the Mayors' Megawatt Challenge and Greening Health Care. The contract was completed under budget at a total cost of, \$237,440, plus GST.

In terms of the development and implementation of other specific programs, at Authority Meeting #5/04, held on October 1, 2004, a report was provided to the Board that outlined Enerlife's work on several specific programs as well as the working relationship between TRCA and Enerlife Consulting and resulted in Resolution #A295/04 as follows:

*THAT Toronto and Region Conservation Authority (TRCA) staff be directed to continue to work with Enerlife Consulting to develop new programs for The Living City, namely, Home Energy Clinic, Green Community Design and Residential Housing, Sustainable Communities Development and Sustainable Schools;*

*THAT Enerlife Consulting be retained to complete project management and implementation of these projects at a multi-year cost not to exceed \$642,166 plus GST, subject to available funding;*

*AND FURTHER THAT staff report back with an update of the status of the business partnership with Enerlife in one year.*

The programs identified in this staff report are undertaken only as funding permits.

For 2005, Enerlife Consulting proposes to continue to complement the TRCA's management and staff with its expertise, personnel, government and industry contacts and reputation, to further develop The Living City - Community Transformation Partnership.

#### **RATIONALE**

Enerlife Consulting has worked closely with staff at TRCA to develop new program concepts, raise funds, initiate pilot projects and deliver new programs. The relationship is in a transition from primarily contractual to more of a business partnership. This type of partnership is consistent with the TRCA Business Excellence objective of pursuing "...continuous improvement in the development and delivery of all programs...", in this case, a public-private partnership.

Our partnership with Enerlife has proven successful to date with the development of two important programs, the Mayors' Megawatt Challenge and Greening Health Care. The Mayors' Megawatt Challenge is entering its second year with a target of achieving participation from 18 municipalities. Staff are also in discussions with the Ontario Hospital Association to expand the delivery of Greening Health Care from its current participation from 23 hospital sites. With the assistance of Enerlife, TRCA staff were also successful in obtaining more than \$57,000 in support of the Sustainable Schools program, which will allow for continued development of this program in 2005. There are a further 12 programs that are at various stages of development, outlined in the business plan for the Community Transformation Partnership. The business plan has been submitted to the Business Excellence Advisory Board for consideration and recommendation to the Authority for approval.

The Living City - Community Transformation Partnership is a new business area for the TRCA and the area of focus for the evolving relationship with Enerlife Consulting. The contract for 2005 is for their services to directly support the development of this new business area.

### **FINANCIAL DETAILS AND DETAILS OF WORK TO BE DONE**

The following table outlines the activities that will be undertaken in fulfillment of Enerlife's contract and the costs for 2005:

<b>ACTIVITY</b>	<b>Phase Four 2005</b>	<b>DETAILS</b>
<b>The Living City Centre Development</b>	\$2,000	<ul style="list-style-type: none"> <li>● Ongoing support for campus development in 2004 as work progresses</li> </ul>
<b>Partnership Development</b>	\$22,000	<ul style="list-style-type: none"> <li>● Ongoing partnership development including Canadian Urban Institute, Menkes, Clean Air Foundation</li> <li>● Support new partnership development as needed to support realization of The Living City</li> <li>● Support identification and engagement of suitable partners for regional expansion</li> </ul>
<b>Communications</b>	\$12,000	<ul style="list-style-type: none"> <li>● Support development of a communication plan</li> <li>● Support preparation of 3 newsletters for The Living City</li> <li>● Plan and facilitate 2 "In Conversation with..." workshops</li> <li>● Support development of The Living City website</li> <li>● Support surveys of funder and program participant satisfaction</li> <li>● Develop and support Toronto Community Newspaper / Metroland relationship</li> </ul>

<b>Promotion and Fundraising</b>	\$28,000	<ul style="list-style-type: none"> <li>● Help develop fundraising strategy and plan</li> <li>● Support fundraising initiatives including meetings and presentations</li> <li>● Promote The Living City through networking, conferences, meetings and presentations</li> </ul>
<b>Advisory Committee</b>	\$10,800	<ul style="list-style-type: none"> <li>● Reform advisory/steering committee</li> <li>● Plan and facilitate three committee meetings over the course of 2005</li> </ul>
<b>New Program Development</b>	\$15,000	<ul style="list-style-type: none"> <li>● Support strategy and development of programs designed to realize The Living City Centre vision</li> <li>● Ongoing development and support to include Greening Retail, Solar Thermal, Mayors Green Building Challenge, Champions of Sustainability and Greening Justice</li> </ul>
<b>Project Management</b>	\$12,000	<ul style="list-style-type: none"> <li>● Report results relative to business plan objectives</li> <li>● Support The Living City Report Card</li> <li>● Participate in regular monthly and other meetings with TRCA</li> <li>● Support business plan development</li> <li>● Support ongoing development of Community Transformation Planning business model and revenue sources</li> <li>● Respond to inquires and requests from TRCA staff</li> </ul>
<b>Expenses</b>	\$5,000	<ul style="list-style-type: none"> <li>● Miscellaneous expenses</li> </ul>
<b>Totals</b>	<b>\$106,800</b>	

Report prepared by: **Bernie McIntyre, extension 5326**  
For Information contact: **Bernie McIntyre, extension 5326**  
Date: **February 17, 2005**

**RES.#B10/05 -**

**WESTERN BEACHES WATERCOURSE FACILITY**

Contract Services for Project and Construction Management. The selection of a consulting team to provide professional services for the construction of the Western Beaches Watercourse Facility.

Moved by: Dave Ryan  
Seconded by: Gerri Lynn O'Connor

**THE EXECUTIVE COMMITTEE RECOMMENDS THAT the Toronto and Region Conservation Authority (TRCA) enter into a contract with UMA Engineering Ltd., at a cost not to exceed \$516,142.00, plus GST;**

**THAT staff be authorized to approve additional unspecified expenditures to a maximum of ten percent of the total cost of the work to UMA, if deemed necessary to address contingencies;**

**AND FURTHER THAT the appropriate TRCA officials be authorized and directed to execute all necessary documentation required.**

**CARRIED**

### **BACKGROUND**

The International Dragon Boat Federation (IDBF) has awarded the 2006 World Club Crew Championship to Toronto, conditional upon the ability to deliver a paddling course and the necessary supporting facilities in time for the event (August 2006).

In a letter dated January 12, 2005, John W. Campbell, President and Chief Executive Officer of the Toronto Waterfront Revitalization Corporation (TWRC) confirmed that the Contribution Agreement for the Western Beaches Watercourse Facility (WBWF) in the amount of \$19 million has been executed by both federal and provincial authorities. The remaining \$4 million in financial commitment has been confirmed by the City of Toronto as part of their waterfront revitalization budget formally approved by Council in February.

At Authority Meeting #9/04, held on October 29, 2004, Resolution #A281/04 was approved, in part, as follows:

*THAT staff be directed to develop an Eligible Recipient Delivery Agreement with the Toronto Waterfront Revitalization Corporation (TWRC) for the purpose of development and implementation of a dragon boat course within the City of Toronto along Toronto's western beaches between Ontario Place and the mouth of the Humber River at an estimated cost of \$23 million;...*

The accommodation of this event will require the construction of a new multi-sport watercourse facility. The preferred location for this facility is along the Western Beaches shoreline, west of the Ontario Place island complex. It is recognized that the time available to complete an environmental assessment (EA), and design and construct a facility for the 2006 event is restricted, and therefore time is of the essence in this assignment. To this end, the TRCA, as an agent for the TWRC, has already engaged a consulting team led by MacViro Consultants Inc., to complete the EA and design components of this work.

At Authority Meeting #12/04, held on January 28, 2005, Resolution #A351/04 was approved, in part, as follows:

*THAT the Toronto and Region Conservation Authority enter into a contract with the Toronto Waterfront Revitalization Corporation for assignment of a contract with MacViro Consulting Limited, at a cost not to exceed \$1,253,673, including GST;...*

MacViro's work, which is based on a feasibility study undertaken by the same team in September 2004 is scheduled to be completed by the end of June 2005, and it is expected that construction will commence shortly thereafter.

The proposed undertaking includes:

- demolition of a portion of the existing breakwater approximately 80 metres off the shore of the Western Beaches west of Ontario Place;
- relocation and/or reconstruction of municipal infrastructure;
- construction of a new breakwater to accommodate a 650 metre long, 135 metre wide course to permit dragon boat races (Option 2a from Feasibility Study);
- construction of compensatory aquatic habitat; and
- construction of necessary ancillary facilities (buildings, parking lots and landscaping), either permanent or event-based, to stage the 2006 International Dragon Boat Federation Club Crew World Championships. The facility must be ready for testing by June 1, 2006.

It is anticipated that the Cowan Avenue sewer outfall relocation or reconstruction is required to accommodate the course configuration as identified in the Feasibility Study, but this will be confirmed by the EA/Design Team. Spectator and participant numbers will also be confirmed by the EA/Design Team, and the balance between permanent and event-based facilities developed with consideration for these numbers.

The objectives of the additional consultancy services are to ensure that high quality construction is achieved in a sustainable and safe manner, and to ensure that all work is carried out in full compliance with the design, technical specifications, and all applicable environmental and regulatory guidelines.

The Project/Construction Manager, acting as an agent of TRCA, will be responsible for overall project delivery including:

### **General**

- assisting the EA/Design Team in identifying alternative designs for the preferred solution, with specific emphasis on finding construction efficiencies;
- advising the EA/Design Team on schedules, budget, and economics of various methods and material selection;
- early sourcing of heavy equipment and stone construction materials;
- coordination of demolition of existing breakwater in parallel with the new breakwater to ensure the shoreline is always protected and to utilize rubble in the new structure;
- coordination of ancillary dredging to coincide with construction of the new breakwater; and
- ensuring that all construction work is accomplished in accordance with the design specifications;

### **Specific**

- project scheduling and monitoring, budgeting, cost controls, and project accounting;
- reporting and maintenance of project records and files;
- minutes of bi-weekly meetings with the advisory committee, with action items;

- monthly progress reports, including an updated schedule showing progress against milestones;
- establishing both land and marine bases of operation;
- efficient packaging of project work for tendering to ensure effective delivery of the project;
- tender evaluation in consultation with TRCA;
- site management and technical services;
- development of a Health and Safety Plan for the project and ensuring that it is adhered to;
- coordination and quality control of trades, labour and supplies;
- general supervision of all sub-contractors;
- issuing change orders, evaluation of same, fixing rates for unpriced work all in consultation with TRCA and the Design Team;
- authorizing payment of invoices to contractors and suppliers;
- resolving claims and disputes in consultation with TRCA;
- obtaining final reports, as-built drawings and completion certificates;
- commissioning (as required);
- overall project risk assessment and management of same in consultation with TRCA and the project advisory committee;
- reporting project status to TRCA and project advisory committee;
- ensuring that all project work adheres to all applicable environmental and regulatory guidelines; and
- utilization of sustainable management practices.

In consultation with staff from TWRC and the City of Toronto, staff developed a list of pre-qualified consultants to which Requests for Proposals (RFP) were submitted. The following consultants were sent RFPs and invited to submit proposals outlining a detailed work plan, budget and schedule to undertake the aforementioned work:

- Earth Tech;
- Giffels Engineering;
- Golder Associates;
- KMK Consultants Limited;
- Stantec;
- UMA; and
- Vanbots.

Two (2) consulting teams chose to supply fee proposals for the work outlined in the RFP, and are listed in the following table:

<b>Consultant Team Lead</b>	<b>Fee Proposal (plus GST)</b>	<b>Disbursements (plus GST)</b>	<b>Total (plus GST)</b>
UMA	\$499,142.00	\$17,000.00	\$516,142.00
Vanbots	\$862,616.83	\$28,037.39	\$890,654.22

#### **RATIONALE**

Fee proposals were received from the two consulting teams on February 18, 2004, and were reviewed by staff from both TWRC and TRCA for the best combination of value and services.

In evaluating and rating the proposals the review team considered the following:

- overall qualifications and relevant project experience;
- qualifications and experience of its proposed key project personnel;
- understanding of the objectives, opportunities and challenges;
- ability and approach to provide the required scope of services;
- proposed methodology for delivering services including clearly defined scheduling for each team member that will be dedicated towards this project;
- a statement that clearly identifies there are no conflicts of interest with respect to other active TRCA or TWRC projects;
- strong evidence of ability to meet time lines and budgeted costs;
- references;
- reputation; and
- cost.

It was concluded that the fee proposal from UMA Engineering Ltd. best met the criteria set out in the RFP, and provided the best combination of value and services.

#### **DETAILS OF WORK TO BE DONE**

On Authority approval, the TRCA staff will begin finalizing a professional services agreement with the preferred consultant for \$516,142.00, plus GST.

#### **FINANCIAL DETAILS**

The full cost of this project is projected to be \$23 million and will be covered under the Eligible Recipient Delivery Agreement, including all administrative and legal costs.

**Report prepared by: Nick Saccone, extension 5301**

**For Information contact: Nick Saccone, extension 5301 or Nancy Gaffney, extension 5313**

**Date: February 23, 2005**

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## **SECTION II - ITEMS FOR EXECUTIVE ACTION**

### **RES.#B11/05 -**

#### **APPLICATIONS FOR PERMITS PURSUANT TO ONTARIO REGULATION 158**

Fill, Construction & Alteration to Waterway.. Pursuant to Ontario Regulation 158 written permission from the Authority is required to:

- (a) construct any building or structure or permit any building or structure to be constructed in or on a pond or swamp or in any area susceptible to flooding during a Regional Storm;
- (b) place or dump fill or permit fill to be placed or dumped in the areas described in the schedules whether such fill is already located in or upon such area, or brought to or on such area from some other place or places;

(c) straighten, change, divert or interfere in any way with the existing channel of a river, creek, stream, or watercourse.

A permit may be refused through a Hearing Process, if in the opinion of the Authority, the conservation of land, control of flooding or pollution is affected.

Moved by: Frank Dale  
Seconded by: David Barrow

**THAT permits be granted in accordance with Ontario Regulation 158 for the applications (8.1.1 - 8.1.7, inclusive and 8.1.22 - Mattamy Homes), which are listed below.**

**CARRIED**

**CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)**

**8.1.1 ROBERT AND GLORIA FULFORD**

To place fill within a regulated area on Lot 47, Plan 2388, (85 Riverside Drive), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on the property owned by Robert and Gloria Fulford.

The purpose is to excavate and place fill within a Fill Regulated Area of the Humber River to facilitate the construction of a new two-storey dwelling. The existing dwelling will be demolished.

The permit will be issued for the period of March 4, 2005 to March 3, 2007 in accordance with the following documents and plans which form part of this permit:

- **Drawing No. 1, Site Plan, Notes and All Plans; Drawing No. 2, Elevations, Details and Sections, prepared by Frank Orfino, dated February 11, 2005, received February 17, 2005.**

**RATIONALE**

The application was reviewed by staff on the basis of the following information:

Proposal:

The proposal is to excavate and place fill within a Fill Regulated Area of the Humber River to facilitate the construction of a new two-storey dwelling. The existing dwelling will be demolished. The subject property is located south of Steeles Avenue West and west of Islington Avenue.

Control of Flooding:

The proposal is not located within a Regional Storm Floodplain and therefore will not impact the storage or conveyance of flood waters.

Pollution:

Sediment controls are not necessary as the proposed works are removed from significant natural features.

Conservation of Land:

There are no geo-technical issues associated with this project. There will be no impact on fisheries, riparian vegetation or significant natural features.

*Plantings*

Plantings are not required as part of this application.

Policy Guidelines:

The proposal is consistent with Section 4.2.2 - Replacement Structures - of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36253 - Application #: 055/05/TOR**

**Report Prepared by: Annemarie Sanchez, extension 5284**

**For information contact: Steve Heuchert, extension 5311**

**Date: February 21, 2005**

**8.1.2 CHIA SING HO**

To place fill within a regulated area on Lot 3, Concession 2 FTB, Lot 11, Plan 2313, (88 Baby Point Road), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on the property owned by Chia Sing Ho.

The purpose is to excavate and place fill within a Fill Regulated Area of the Humber River to facilitate the construction of an addition located at the rear of the existing dwelling.

The permit will be issued for the period of March 4, 2005 to March 3, 2007 in accordance with the following documents and plans which form part of this permit:

- **Drawing No. SP1, Site Plan; Drawing No. A2, Site Plan Profile; Drawing No. SGP1, Site Grading Plan; Drawing No. A7, Elevations; Drawing No. A8, Elevations, prepared by PHD. Design Incorporated, dated January 2, 2005, received January 31, 2005.**

**RATIONALE**

The application was reviewed by staff on the basis of the following information:

Proposal:

The proposal is to place and excavate fill within a Fill Regulated Area of the Humber River to facilitate the construction of an addition at the rear of the existing dwelling. The subject property is located north of Bloor Street and west of Jane Street. All works are sufficiently setback from the top of the bank.

Control of Flooding:

The proposal is not located within a Regional Storm Floodplain and therefore will not impact the storage or conveyance of flood waters.

Pollution:

A sediment control fence will be installed to prevent construction debris from entering the adjacent ravine.

Conservation of Land:

TRCA geo-technical staff have reviewed the geo-technical report the applicant submitted and has confirmed that there are no slope stability issues associated with this project. There will be no impact on significant natural features, fisheries or riparian vegetation.

*Plantings*

Plantings are not required as part of this application.

Policy Guidelines:

The proposal is consistent with Section 4.2.2.E -Property Improvements and Ancillary Structures- of the Authority's Valley and Stream Management Program.

**CFN: 36246 - Application #: 054/05/TOR**

**Report Prepared by: Annemarie Sanchez, extension 5284**

**For information contact: Steve Heuchert, extension 5311**

**Date: February 16, 2005**

**CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)**

**8.1.3 DANIELS MIDTOWN CORPORATION**

To place fill within a regulated area on Part Lot 3, Block 2, Plan 66M-2405, (50 Kilgour Road), in the City of Toronto (North York Community Council Area), Don River Watershed as located on the property owned by Daniels Midtown Corporation.

The purpose is to excavate and place fill in a Fill Regulated Area of the West Don River (Burke Brook Ravine) to facilitate the construction of a multi-storey condominium and associated sanitary and storm sewer servicing, retaining structures, stairway and public trail system.

The permit will be issued for the period of March 4, 2005 to March 3, 2010 in accordance with the following documents and plans which form part of this permit:

- **Drawing L-101, Lot Grading Plan, prepared by Sernas, revised November 15, 2004, received December 13, 2004;**
- **Drawing DET-102, Construction Details Excavation Adjacent to Ravine, prepared by Sernas, revised November 15, 2004, received December 13, 2004;**
- **Drawing SS-1, Grading and Preliminary Servicing Plan, prepared by Sernas, dated May, 2004, received December 13, 2004;**
- **Letter of Undertaking to provide Landscaping/Renaturalization Plans for the valley corridor, prepared by Sernas, dated February 22, 2005, received on February 23, 2005.**

## **RATIONALE**

The application was reviewed by staff on the basis of the following information:

### Proposal:

The proposal is to excavate and place fill in a Fill Regulated Area of the Don River to facilitate the construction of a multi-storey residential condominium known as Kilgour Estates, and associated sanitary and storm sewer servicing, retaining structures, stairway and a trail system. The proposal is for redevelopment of the Kilgour Estate / former Canadian Institute for the Blind property and is located between the newly-constructed CNIB headquarters and the Bloorview MacMillian Children's Centre currently under-construction. The proposed condominium and associated sanitary and storm sewer servicing, retaining structures, stairway, and trail system will be sufficiently set back from the stable slope line. TRCA staff have reviewed the development proposal as part of an approved Official Plan Amendment, Zoning Amendment, and Site Plan application. The trail, a portion of the connecting stairway, and a future easement for sanitary and storm sewer connections will be located within the 10 metre renaturalized buffer and are well removed from the top of bank and significant vegetation associated with the adjacent Environmentally Significant Area.

### Control of Flooding:

The proposal is not located within the Regional Storm Floodplain and therefore will have no impact on the storage or conveyance of flood waters.

### Pollution:

A combination sediment control and tree protection fence will be installed to prevent sediment from entering the adjacent Burke Brook.

### Conservation of Land:

The proposal is sufficiently set back from the top of bank, stable slope line and the significant vegetation will be protected with a tree protection fence.

### *Plantings*

The applicant, through a Letter of Undertaking and conditions of Site Plan approval, will renaturalize the 10 metre buffer (less the area of the trail/sewer easement) and transfer the buffer and remainder of the valley lands to public ownership.

### Policy Guidelines:

The proposal is consistent with Policy 4.1.1., New Urban Development, and Policy 4.3., Infrastructure and Servicing, of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36053 - Application #: 455/04/TOR**

**Report Prepared by: Steve Heuchert, extension 5311**

**For information contact: Steve Heuchert, extension 5311**

**Date: December 17, 2004**

#### **8.1.4 LAWRENCE SCOTT AND JANE PICKUP**

To place fill within a regulated area on Part Lot 40, 47, Plan M-275, (138 Riverview Drive), in the City of Toronto (North York Community Council Area), Don River Watershed as located on the property owned by Lawrence Scott and Jane Pickup.

The purpose is to place and excavate fill within a Fill Regulated Area of the Don River to facilitate the construction of a new two-storey dwelling. The existing dwelling will be demolished..

The permit will be issued for the period of March 4, 2005 to March 3, 2007 in accordance with the following documents and plans which form part of this permit:

- **Drawing No. A-2, Site Plan; Drawing No. A-3, Lower Floor; Drawing No. A-4, Main Floor; Drawing No. A-7, Section A-A; Drawing No. A-7, Section B-B; Drawing No. A-9, Section C-C; Drawing No. A-10, Section D-D; Drawing No. A-11, North Elevation; Drawing No. A-12, South Elevation; Drawing No. A-13, West Elevations; Drawing No. A-14, East Elevations, prepared by Peter Higgins Architect Inc., dated November 9, 2004, received January 12, 2005.**

#### **RATIONALE**

The application was reviewed by staff on the basis of the following information:

##### Proposal:

The proposal is to place and excavate fill within a Fill Regulated Area of the Don River to facilitate the construction of a new two-storey dwelling. The existing dwelling will be demolished. The subject property is located east of Yonge Street and south of York Mills Road. All works will be sufficiently setback from the top of bank.

##### Control of Flooding:

The proposal is not located within a Regional Storm Floodplain and therefore will not impact the storage or conveyance of flood waters.

##### Pollution:

A sediment control fence will be installed to prevent construction debris from entering the adjacent ravine.

##### Conservation of Land:

There are no geo-technical issues associated with this project. There will be no impact on fisheries, riparian vegetation or significant natural features.

##### *Plantings*

Native and non-invasive species will be planted.

##### Policy Guidelines:

The project is consistent with Section 4.2.2.D., Replacement Structures, of the Authority's Valley and Stream Management Program.

**CFN: 36162 - Application #: 025/05/TOR**  
**Report Prepared by: Annemarie Sanchez, extension 5284**  
**For information contact: Steve Heuchert, extension 5311**  
**Date: February 11, 2005**

## **CITY OF VAUGHAN**

### **8.1.5 CITY OF VAUGHAN**

To place fill within a regulated area on Lot 29, 30, 31, Concession 9 and 10, (Huntington Road between Langstaff Road and Kirby Road), in the City of Vaughan, Humber River Watershed as located on the property owned by City of Vaughan.

The purpose is to excavate and place fill within a Fill Regulated Area of the Humber River to facilitate a municipal project to improve eight kilometers of Huntington Road between Langstaff Road and Kirby Road in the City of Vaughan.

The permit will be issued for the period of March 4, 2005 to March 3, 2007 in accordance with the following documents and plans which form part of this permit:

- **Temporary Rock Flow Check Plan, Ontario Provincial Standard Drawing, received by the TRCA February 9, 2005;**
- **Silt Fence Drawing, received by the TRCA October 22, 2004;**
- **Design Cross Sections, Sheet 6 of 11, prepared by TSH, dated October 2004, received by the TRCA February 9, 2005;**
- **Drawing No. G-4, Sheet 4 of 27, prepared by TSH, dated March 2004, received by the TRCA February 9, 2005;**
- **Drawing No. G-5, Sheet 5 of 27, prepared by TSH, dated March 2004, received by the TRCA February 9, 2005;**
- **Drawing No. G-8, Sheet 8 of 27, prepared by TSH, dated March 2004, received by the TRCA February 9, 2005;**
- **Drawing No. G-10, Sheet 10 of 27, prepared by TSH, dated March 2004, received by the TRCA February 9, 2005;**
- **Drawing No. G-12, Sheet 12 of 27, prepared by TSH, dated March 2004, received by the TRCA February 9, 2005;**
- **Drawing No. G-15, Sheet 15 of 27, prepared by TSH, dated March 2004, received by the TRCA February 9, 2005;**
- **Drawing No. G-19, Sheet 19 of 27, prepared by TSH, dated March 2004, received by the TRCA February 9, 2005;**
- **Drawing No. G-20, Sheet 20 of 27, prepared by TSH, dated March 2004, received by the TRCA February 9, 2005;**
- **Drawing No. G-26, Sheet 26 of 27, prepared by TSH, dated March 2004, received by the TRCA February 9, 2005;**
- **Drawing No. G-27, Sheet 27 of 27, prepared by TSH, dated March 2004, received by the TRCA February 9, 2005.**

## **RATIONALE**

The application was reviewed by staff on the basis of the following information:

### Proposal:

The proposal is to excavate and place fill within a Fill Regulated Area of the Humber River to facilitate a municipal project to improve eight kilometers of Huntington Road between Langstaff Road and Kirby Road in the City of Vaughan. The proposed works include replacing, where necessary, guide rails and posts, improving the surface treatment of Huntington Road, the minor regrading of road embankments, and the construction of enhanced swales and rock check dams. The intent of the project is to strengthen the existing granular road base and to place a double surface treatment; the width of the road is to remain the same. The double surface treatment will aid in reducing silt run-off and dust from the existing gravel road. Enhanced one-metre wide flat-bottomed swales and rock check dams will be added at all appropriate ditch approaches to the tributaries crossing Huntington Road for stormwater management purposes.

### Control of Flooding:

The proposed works will not impact the storage or conveyance of flood waters.

### Pollution:

Sediment control fencing will be installed and maintained for the duration of construction to prevent sediment from entering adjacent stream corridors and wetlands.

### Conservation of Land:

TRCA Geotechnical staff are confident that there are no geotechnical/slope stability issues associated with the project. As a watercourse will not be impacted by the proposed works, no fisheries concerns will result. There are no other significant natural heritage features within the project area that may be negatively impacted by the proposed works.

### *Plantings*

Road embankment restoration will be completed to the satisfaction of TRCA Ecology staff.

### Policy Guidelines:

This proposal is consistent with Section 4.3 - Infrastructure and Servicing - of the Authority's Valley and Stream Corridor Management Program.

**CFN: 35700 - Application #: 304/04/VAUG**

**Report Prepared by: Robyn McMullen, extension 5687**

**For information contact: Mary-Ann Burns, extension 5267**

**Date: February 21, 2005**

### **8.1.6 STELLTACC PROPERTIES INC.**

To place fill within a regulated area on Lot 11, Concession 8, north of Langstaff Road and east of Martin Grove Road, in the City of Vaughan, Humber River Watershed as located on the property owned by Stelltacc Properties Inc.

The purpose is to remove fill authorized by a TRCA permit issued approximately 20 years ago, within a Fill Regulated Area on Part Lot 11, Concession 8, City of Vaughan, Humber River Watershed as located on the property owned by Stelltacc Properties Inc. Fill removal will take place, within the Phase 1 Fill Removal portion of the property defined on the plan, in order to achieve an appropriate grade for the site which will facilitate the development of a 123 lot residential subdivision on the subject property.

The permit will be issued for the period of March 4, 2005 to March 3, 2010 in accordance with the following documents and plans which form part of this permit:

- **Drawing No. ES-1, Erosion and Sediment Control Plan, prepared by Urban Ecosystems Ltd, dated January, 2005;**
- **Drawing No. G-1, Preliminary Grading Plan, prepared by Urban Ecosystems Ltd., dated January, 2005.**

## **RATIONALE**

The application was reviewed by staff on the basis of the following information:

### Proposal:

The proposal is to excavate and remove historical fill within a Fill Regulated Area of the Humber River, in order to achieve the appropriate grade for the site, to facilitate construction of a 123 lot residential subdivision on the subject lands. The proposed subdivision consists of single family and semi-detached residences.

The subject property is located on the north side of Langstaff Road, east of Martingrove Road, within the City of Vaughan. The lands are partially located within the Authority's Fill Regulated Area and the development is located outside of the Regional Storm Flood Plain for Rainbow Creek, Humber River watershed.

The property's terrain and natural environment conditions have been highly altered through approved agreements to place clean fill on-site, ending approximately twenty years ago. The depths of fill varies from between 3 metres and 9 metres, and is primarily restricted to the northern and eastern portions of the site. As such, the original Rainbow Creek valleyland top of bank (TOB) has been altered as well as created in many areas, along with existing grades and slopes.

The property is currently vacant and an associated draft subdivision plan has been circulated from the City of Vaughan, along with a Limit of Development Assessment Report and an Environmental Impact Study, Geotechnical Report and preliminary Stormwater Management Report. TRCA staff have reviewed the reports submitted and subsequent to resolution of details regarding the development limits and review of the final Stormwater Management Report, Authority staff will be providing Conditions of Approval for the subdivision shortly.

### Control of Flooding:

The proposed works are located outside of the Regional Storm Flood Plain of Rainbow Creek. TRCA Water Management staff have reviewed plans related to the proposed works and have determined there will be no impacts to the storage or conveyance of flood waters.

Pollution:

Sediment and erosion controls will be implemented for the proposed works. Silt fencing will be installed and maintained for the duration of construction to prevent sediment from entering the watercourse which is located more than 60 metres away.

Conservation of Land:

Authority technical staff have reviewed a geotechnical submission from the applicant and has determined that there are no geotechnical/slope stability issues associated with the proposal as the fill removal that is required will result in a re-created engineered top of bank. The proposed works will occur beyond approximately ten metres from the existing slope. This setback respects existing conditions. As the proposed development is situated well away from the watercourse, there are no impacts to fish habitat.

TRCA technical staff have reviewed a preliminary stormwater management report and the development limits assessment report. At this time staff are waiting for a final stormwater management report and a resubmission related to the development limits assessment, addressing some minor changes relative to the re-created top of bank in two areas. Because the proposed works for this permit are not encroaching within ten metres from the existing top of bank, the outstanding issues can be resolved separate from this permit.

*Plantings*

Enhancement of the valley will be required and a landscape planting plan will be submitted in support of the proposed development and will be reviewed by TRCA. A Planting Plan, including plantings of native, non-invasive species adjacent to the re-created top of bank and within the valley, will be submitted for review and approval, once staff have reviewed outstanding submissions and the development limits are finalized.

Policy Guidelines:

This proposal complies with Section 4.1.1, New Urban Development, of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36240 - Application #: 051/05/VAUG**  
**Report Prepared by: Lisa Prime, extension 5250**  
**For information contact: Lisa Prime, extension 5250**  
**Date: February 23, 2005**

**TOWN OF MARKHAM**

**8.1.7 BOX GROVE HILL DEVELOPMENT INC.**

To alter a waterway, place fill within a regulated area on Lot 6, Concession 9, (9th Line and 14th Avenue), in the Town of Markham, Rouge River Watershed as located on the property owned by Parkview Golf Course.

The purpose is to construct a storm sewer outlet within the Regional Storm Floodplain for the Rouge River in order to facilitate the construction of a tableland SWM pond.

The permit will be issued for the period of March 4, 2005 to March 3, 2010 in accordance with the following documents and plans which form part of this permit:

- **Boxgrove Winter Garden Phase 1 Pond Outfall, Drawing No. 438, Project No. 606 20802, prepared by Stantec Consulting Ltd. revised as received on February, 21st, 2005.**

## **RATIONALE**

The application was reviewed by staff on the basis of the following information:

### Proposal:

The applicant proposes to construct a storm sewer outlet within the Regional Storm Floodplain for the tributary of the Rouge River. The proposed outlet is required to facilitate the construction of a tableland stormwater management pond. The works are in accordance with a draft approved plan of subdivision within the developing Box Grove Community. In order to service the site, an outlet connection is required through the existing Parkview Golf Course, across two fairways to the outlet location at the Rouge River. The outlet headwall will be constructed within a Hydro Easement through the golf course in an area which is devoid of woody vegetation and in close proximity to a hydro tower. The headwall will be setback from the watercourse and a plunge pool will be constructed at the outlet to dissipate flows from the outlet pipe prior to entering the watercourse.

### Control of Flooding:

The headwall will be constructed with minimal disturbance to existing grades thereby minimizing impacts to the control of flooding during a flood event.

### Pollution:

Sediment fencing will be erected at the perimeter of the work site and along the golf course fairway and will remain in place until the site is stabilized and the pond and outlet becomes operational. In light of this there should be no impacts to the control of pollution.

### Conservation of Land:

The outlet location is within an existing golf course and specifically along a hydro easement through the existing golf course. As a result the location of the outlet restricts the opportunity for planting woody material. However, the site will be stabilized and restored to the current condition through the placement of a native seed mix.

### *Plantings*

Planting of woody vegetation is not proposed at this location. The site will be restored by placement of a native seed mix.

Policy Guidelines:

The works are in compliance with Section 4.2.2 of the Authority's Valley and Stream Corridor Management Program which allows for the construction of outlets where they are designed to minimize impacts on vegetation communities and would not impact the control of flooding. Approval is not required from Fisheries and Oceans Canada (DFO) as the works do not constitute a Harmful Alteration Disruption or Destruction (HADD) to fish habitat.

**CFN: 36061 - Application #: 460/04/MARK**  
**Report Prepared by: Russel White, extension 5306**  
**For information contact: Russel White, extension 5306**  
**Date: February 23, 2005**

**THE FOLLOWING PERMIT APPLICATIONS WERE ERRATA ITEMS:**

**RES.#B12/05 - APPLICATIONS FOR PERMITS PURSUANT TO ONTARIO REGULATION 158 -ERRATA APPLICATIONS**

Moved by: Frank Dale  
Seconded by: David Barrow

**THAT permits be granted in accordance with Ontario Regulation 158 for the applications (8.1.8 - 8.1.20, with the exception of 8.1.12 - The Regional Municipality of Peel, which was withdrawn), that had been scheduled on the agenda as errata items for which all the required information was received and finalized as listed below.**

**CARRIED**

**CITY OF BRAMPTON**

**8.1.8 ALTERRA-FINER (BRAMPTON) LIMITED**

To construct in a flood plain, place fill within a regulated area on Part Lot 6, Concession 2, (11 George Street North), in the City of Brampton, Etobicoke Creek Watershed as located on the property owned by 1064984 Ontario Limited.

The purpose is to construct in a floodplain; place fill within a Fill Regulated Area to facilitate the construction of a temporary sales office.

The permit will be issued for the period of March 4, 2005 to March 3, 2010.

- **Letter of Undertaking prepared by Rosario Sacco, P.Eng., of Urban Ecosystems Limited, dated February 21, 2005, to address all outstanding engineering issues.**

**RATIONALE**

The application was reviewed by staff on the basis of the following information:

Proposal:

The proposal is to construct and place fill material within the Regional Storm Floodplain of the Etobicoke Creek; and place fill within a Fill Regulated Area to construct a temporary sales office at 11 George Street, in the City of Brampton. The construction of the temporary sales office is to support the marketing of units for the future multiple story mixed-use building to be sited on the same property. The subject lands are located within the Brampton Special Policy Area (SPA) which allows for development within the floodplain provided that the proposal meets the TRCA's technical requirements for development within SPAs. The TRCA technical staff has confirmed that the proposed works meet the technical requirements referred to above. Please be advised that TRCA staff have approved past planning applications in 2001 (City of Brampton Official Plan Amendment OP93-170 and Zoning By-Law 263-2001) to facilitate the construction of a multiple story mixed-use building on the subject property.

Control of Flooding:

The proposed works are located within the Regulatory Floodplain but are located outside of the hydraulic floodway. In addition, the development is adequately floodproofed and can withstand the velocities associated with the Regional Storm event. This development is not expected to significantly impact the storage and/or conveyance of floodwaters.

Pollution:

Appropriate sediment and erosion control measures will be installed and maintained during all phases of the proposed works.

Conservation of Land:

The proposed works are located in a highly urbanized area and do not involve the removal of any significant vegetation. In addition, there are no geotechnical or fisheries related concerns with this proposal.

*Plantings*

The proposal involves the planting of only native and non-invasive vegetation and has regard for the TRCA's planting guidelines.

Policy Guidelines:

The proposal is consistent with 4.2.1 (B) - Development and Redevelopment/Intensification within Established Communities/Highly Urbanized Areas - of the TRCA's Valley and Stream Corridor Management Program.

**CFN: 36245 - Application #: 052/05/BRAM**

**Report Prepared by: Joshua Campbell, extension 5386**

**For information contact: Joshua Campbell, extension 5386**

**Date: February 16, 2005**

**8.1.9**

**BELL CANADA**

To construct in a flood plain, place fill within a regulated area along Humberwest Parkway, south of Castlemore Road, east of Airport Road, in the City of Brampton, Humber River Watershed as located on the property owned by Bell Canada.

The purpose is to excavate and place fill in a TRCA Fill Regulated area and construct within the Regional Storm Floodplain in order to facilitate the installation of a temporary Bell Canada pole line.

The permit will be issued for the period of March 4, 2005 to March 3, 2007.

- **Letter of Undertaking prepared by M. Cavanaugh, Plantec Consulting Engineers, dated March 2, 2005, to address all outstanding planning ecology issues.**

## **RATIONALE**

The application was reviewed by staff on the basis of the following information:

### Proposal:

The proposal involves the installation of a temporary Bell Canada pole line within a TRCA Fill Regulated area and the Regional Storm Floodplain associated with the Humber River, along the west side of the future Humberwest Parkway road, just south of Castlemore Road, east of Airport Road, in the City of Brampton. The proposed pole line is a temporary overhead measure until a more permanent underground solution is designed. Bell Canada staff has confirmed that requisite approvals and works for the permanent underground solution will be obtained and completed within one year.

The meander belt span of the tributary associated with the Humber River is approximately 30 metres. The proposed temporary poles are to be constructed at minimum 35 metres from the centre line of the watercourse, resulting in a span of 70 metres. As such, all proposed temporary poles will span the meander belt as per Authority requirements.

### Control of Flooding:

TRCA staff has reviewed the proposed temporary pole line and are satisfied that the proposed works will not adversely impact the storage and/or conveyance of flood waters. In addition, the proposed temporary poles are designed to withstand velocities associated with a Regional Storm event.

### Pollution:

Appropriate sediment fencing will be installed around each temporary pole to prevent the overland migration of sediment into the watercourse. As noted above, the nearest temporary pole is 35 metres from the watercourse. All excavated material will be taken off-site.

### Conservation of Land:

No significant vegetation will be removed as a result of construction. There will be no in-stream works associated with the installation of poles. As such, there are no fisheries and/or geotechnical related issues associated with this proposal.

### *Plantings*

As no significant vegetation will be removed as a result of construction, no compensatory planting is required. Restoration of these areas will be further considered when a permanent solution is found.

Policy Guidelines:

The proposed works are in conformity with Section 4.3. - Infrastructure and Servicing of the Authority's Valley and Stream Corridor Management Program (VSCMP).

**CFN: 36078 - Application #: 003/05/BRAM**

**Report Prepared by: Adam Miller, extension 5244**

**For information contact: Joshua Campbell, extension 5386**

**Date: February 22, 2005**

**8.1.10 CITY OF BRAMPTON**

To construct in a flood plain, place fill within a regulated within Hilldale Park, in the City of Brampton, Etobicoke Creek Watershed as located on the property owned by the City of Brampton.

The purpose is to place fill within a Fill Regulated Area and construct within the Regulatory Floodplain to facilitate the replacement of an existing pedestrian bridge located in Hilldale Park, City of Brampton.

The permit will be issued for the period of March 4, 2005 to March 3, 2007.

- **Letter of Undertaking provided by Bill Guy, City of Brampton, dated March 3, 2005, to address outstanding TRCA Ecology and Engineering issues, prior to the issuance of a TRCA permit.**

**RATIONALE**

The application was reviewed by staff on the basis of the following information:

Proposal:

The purpose of this application is to place fill within a Fill Regulated Area and construct within the Regulatory Floodplain, to facilitate the replacement of an existing pedestrian bridge located in Hilldale Park, City of Brampton. This project is being completed as part of Brampton's on-going maintenance and improvement program for pedestrian bridges, and is expected to provide a net improvement both from a maintenance, and ecological perspective. The current proposal involves the replacement of the existing 5 metre span bridge with a 15 metre span bridge. This new span will allow for future stream restoration to be completed, and a more natural channel profile to be recreated in this area. An associated City of Brampton valley corridor restoration initiative which includes this reach of Etobicoke Creek, is currently being developed.

No in-water works are proposed with this permit. All disturbed areas will be stabilized and restored in accordance with TRCA restoration guidelines.

Control of Flooding:

The works will occur in the Regional Storm Floodplain, however the bridge has been designed in accordance with TRCA requirements, and no permanent modifications to the storage and conveyance of stream and storm flows are anticipated.

Pollution:

Appropriate Sediment and erosion control measures will be put in place and maintained during the construction phase.

Conservation of Land:

No significant vegetation currently exists within this area. There are no fisheries or geotechnical related concerns with this proposal.

*Plantings*

All disturbed areas will be restored and stabilized using a TRCA approved seedmix. The forthcoming larger-scale stream restoration initiative will provide a more comprehensive planting and restoration plan for this area.

Policy Guidelines:

The proposed works are consistent with Section 4.1.2 - New Resource-Based Uses, of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36088 - Application #: 008/05/BRAM**

**Report Prepared by: Quentin Hanchard, extension 5324**

**For information contact: Quentin Hanchard, extension 5324**

**Date: February 23, 2005**

**8.1.11 MARKET SQUARE (BRAMPTON) INC.**

To construct in a flood plain, place fill within a regulated area on Lot 2, 3, Plan BR 2, (24 Queen Street East), in the City of Brampton, Etobicoke Creek Watershed as located on the property owned by Market Square (Brampton) Inc.

The purpose is to place fill within a Fill Regulated Area, and construct within the Regulatory Floodplain, to facilitate the construction of an enclosed pedestrian walkway at the rear of 24 Queen Street, City of Brampton.

The permit will be issued for the period of March 4, 2005 to March 3, 2010.

- **Letter of Undertaking provided by John Cutruzzola, Market Square (Brampton) Inc., dated March 3, 2005, to address outstanding TRCA Ecology and Engineering issues, prior to the issuance of a TRCA permit.**

**RATIONALE**

The application was reviewed by staff on the basis of the following information:

Proposal:

This proposal involves the construction of the southern portion of an enclosed (glass) pedestrian linkway which will span between the Brampton Performing Arts Centre, and the subject building at 24 Queen Street in downtown Brampton. The Brampton Performing Arts Centre is currently under construction in accordance with a TRCA permit approved by the Executive Committee on June 6, 2003. Minor amendments were made to this permit prior to issuance, at the request of City of Brampton staff, to include the northern portions of the pedestrian linkway. The connection of this linkway to the subject building (a private commercial building) was not considered in the application submitted by the City of Brampton, nor included in the TRCA permit issued. This permit will recognize and permit the remaining works which are required to connect this linkway.

This proposal is located within the urbanized Brampton downtown core. This area is an existing community located within the Regulatory Floodplain in a designated Special Policy Area (SPA). In accordance with TRCA Valley and Stream Corridor Management Program policies, new development and site alterations may be completed within SPAs subject to meeting flood related criteria. TRCA technical staff are satisfied from their review, in light of previous approvals that have been provided, and the nature of this proposal, that the proposed works subject to this permit will not exacerbate flood related hazard in this area.

Control of Flooding:

The proposed works will occur in the Regional Storm Floodplain, but are outside of the Hydraulic Floodway associated with Etobicoke Creek. This proposal has been designed to meet TRCA's flood related requirements for development within an SPA.

Pollution:

Appropriate Sediment and erosion control measures will be put in place and maintained during the construction phase.

Conservation of Land:

No vegetation or significant natural features exist within this area. There are no fisheries or geotechnical related concerns with this proposal.

*Plantings*

This project is being completed within an existing asphalt alley in which no vegetation, or opportunity for re-vegetation presently exists. Given the above, no plantings are proposed with this project.

Policy Guidelines:

The proposed works are consistent with Section 4.2.1 (B) - Development and Redevelopment/Intensification within Established/Highly Urbanized Areas - of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36264 - Application #: 058/05/BRAM**  
**Report Prepared by: Quentin Hanchard, extension 5324**  
**For information contact: Quentin Hanchard, extension 5324**  
**Date: February 22, 2005**

## **CITY OF MISSISSAUGA**

### **8.1.12 THE REGIONAL MUNICIPALITY OF PEEL**

To alter a waterway, construct in a flood plain, place fill within a regulated area on Dixie Road and Derry Road, in the City of Mississauga, Etobicoke Creek Watershed as located on the property owned by The Regional Municipality of Peel.

- **Withdrawn**

## **CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)**

### **8.1.13 CITY OF TORONTO**

To construct in a flood plain, place fill within a regulated area on Block E, M, Plan M-688, Part Block H, Plan M-688, (North end of Deanlea Court), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on the property owned by City of Toronto.

The purpose is to construct in a floodplain and place fill within a Fill Regulated Area of the Humber River to facilitate the construction of an accessible ramp from the end of Deanlea Court cul-de-sac to Albion Gardens Park. The subject property is a City Park located south-east of Finch Avenue West and Islington Avenue.

The permit will be issued for the period of March 4, 2005 to March 3, 2007.

- **Drawing No. 1, Cover Sheet / Site Plan, prepared by Victor Ford and Associates, Inc., revised February 18, 2005, received on February 21, 2005;**
- **Drawing No. 2, Access Ramp Removals Plan, prepared by Victor Ford and Associates, Inc., revised February 18, 2005, received on February 21, 2005;**
- **Drawing No. 3, Access Ramp Layout Plan, prepared by Victor Ford and Associates, Inc., revised February 18, 2005, received on February 21, 2005;**
- **Drawing No. 4, Access Ramp Grading Plan, prepared by Victor Ford and Associates, Inc., revised February 18, 2005, received on February 21, 2005;**
- **Drawing No. 5, Access Ramp Planting Plan, prepared by Victor Ford and Associates, Inc., revised February 18, 2005, received on February 21, 2005.**

## **RATIONALE**

The application was reviewed by staff on the basis of the following information:

Proposal:

The proposal is to construct in a Regional Storm Floodplain and excavate and place fill in a Fill Regulated Area of the Humber River to facilitate the construction of an accessible ramp from the Thistletown neighborhood in the City of Toronto to the Albion Gardens Park located in the Humber River valley. The proposal includes removal of a deteriorated stairway and replacement with a circuitous accessible ramp designed at such grade as to meet the requirements for disabled access to the park. The proposal involves minor cutting and filling in the upper extents of the Regional Storm Floodplain and construction of two small retaining walls. The area of disturbance is currently characterized by manicured lawn and some non-native, invasive trees in poor health.

Control of Flooding:

TRCA Water Resources staff have reviewed the proposal for minor cutting and filling in the upper reaches of the Regional Storm Floodplain and are of the opinion that the proposal will have no impact on the storage or conveyance of floodwaters. The retaining structures are designed to reduce the amount of fill placement and will not obstruct or be damaged by flood flows.

Pollution:

A temporary sediment control fence will be in place to prevent construction debris from entering the adjacent watercourse, which is well removed from the works.

Conservation of Land:

The area of disturbance is currently characterized by manicured lawn and some non-native, invasive trees. The invasive trees will be removed and replaced with a net-gain of native plantings adjacent to existing forested areas. TRCA staff have reviewed the applicant's geotechnical report and are satisfied that there are no geotechnical issues with the proposal.

*Plantings*

Significant new native plantings will be provided to enhance adjacent forested areas.

Policy Guidelines:

The proposal is consistent with Policy 4.2.2.H, Existing Resource Based Uses, of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36260 - Application #: 056/05/TOR**

**Report Prepared by: Steve Heuchert, extension 5311**

**For information contact: Steve Heuchert, extension 5311**

**Date: February 21, 2005**

**8.1.14 VICTOR FERREIRA**

To construct in a flood plain on Lot 85, 86, Plan 1956, (4 Garrow Avenue), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on the property owned by Victor Ferreira.

The purpose is to construct within a Floodplain of the Humber River to facilitate the construction of a two-storey addition at the rear of an apartment complex.

The permit will be issued for the period of March 4, 2005 to March 3, 2007.

- **Drawing A1, Floor Plans; Drawing A2, Elevations and Sections; Drawing A3, Site Plan, prepared by GPF Design Service Inc., received March 10, 2005.**

## **RATIONALE**

The application was reviewed by staff on the basis of the following information:

### Proposal:

The proposal is to construct within a floodplain of the Humber River to facilitate the construction of a two-storey addition at the rear of an existing apartment complex. The subject property is located east of Jane Street and north of St. Clair Avenue, within the Rockcliffe Special Policy Area (SPA).

### Control of Flooding:

TRCA engineering staff are satisfied that the new addition will be floodproofed to be above the 350 year elevation. A letter from a structural engineer will be submitted by the applicant which will state that the new addition will be able to withstand the flows and velocities in the event of a flood.

### Pollution:

Sediment controls are not necessary as the proposed addition is removed from significant natural features.

### Conservation of Land:

There are no geo-technical issues associated with this project. There will be no impact on fisheries, significant natural features or riparian vegetation.

### *Plantings*

Plantings are not required as part of this application.

### Policy Guidelines:

The proposal is consistent with both Section 4.2.1.(B), Development Guidelines for Development/Redevelopment within Designated Two Zone Areas or Special Policy Areas.

**CFN: 36234 - Application #: 049/05/TOR**

**Report Prepared by: Annemarie Sanchez, extension 5284**

**For information contact: Steve Heuchert, extension 5311**

**Date: February 21, 2005**

## CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)

### 8.1.15 JASON DEZWIREK

To construct in a flood plain on Lot 15, Plan M-453, (18 Brookfield Road), in the City of Toronto (North York Community Council Area), Don River Watershed as located on the property owned by Jason Dezwirek.

The purpose is to excavate and place fill within a Regional Storm Floodplain of the Don River to facilitate the construction of an inground pool and patio..

The permit will be issued for the period of February 4, 2005 to February 3, 2007.

- **Landscape Plan; Planting Plan, prepared by Wendy Berger and Associates, dated February 16, 2005, received on February 17, 2005.**

### RATIONALE

The application was reviewed by staff on the basis of the following information:

#### Proposal:

The proposal is to construct an inground pool and patio within the Regional Storm Floodplain of the Don River within the Hoggs Hollow Special Policy Area (SPA). The subject property is located east of Yonge Street, south of York Mills Road. All works will be sufficiently setback from the toe of slope.

#### Control of Flooding:

The proposed works will not impact the storage or conveyance of flood waters.

#### Pollution:

A sediment control fence will be installed and remain in place until the works have been completed and any exposed areas have been stabilized.

#### Conservation of Land:

There are no geo-technical issues associated with this project. There will be no impact on fisheries, significant natural features or riparian vegetation.

#### *Plantings*

The applicant proposes native and non-invasive plantings as part of this application.

#### Policy Guidelines:

The proposal is consistent with Section 4.2.1 B) - Development Guidelines for Development/Redevelopment within Designated Two Zone Areas or Special Policy Areas - of this Authority's Valley and Stream Corridor Management Plan.

**CFN: 35972 - Application #: 426/04/TOR**

**Report Prepared by: Annemarie Sanchez, extension 5284**

**For information contact: Steve Heuchert, extension 5311**

**Date: January 3, 2004**

## **CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)**

### **8.1.16 CITY OF TORONTO**

To alter a waterway, construct in a flood plain on (Markham Road over Highland Creek), in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on the property owned by City of Toronto.

The purpose is to reconstruct the Markham Road Bridge over Highland Creek.

The permit will be issued for the period of March 4, 2005 to March 3, 2007.

- **Drawing No. 128-S270-6, General Arrangement, prepared by McCormick Rankin, dated December 2004;**
- **Drawing No. 128-S270-7, Construction Staging, prepared by McCormick Rankin, dated December 2004;**
- **Drawing No. 128-S270-112, Landscaping and Site Restoration, prepared by Ecoplans, dated December 2004;**
- **Sediment Control Details, prepared by City of Toronto, dated June 2001; Drawing OPSD-219.240, Sediment Trap Details, prepared by Ontario Provincial Standards.**

### **RATIONALE**

The application was reviewed by staff on the basis of the following information:

#### Proposal:

The proposal is to remove and replace the existing deck, install new abutments, remove deteriorated gabion walls and construct new armourstone walls adjacent to the Markham Road Bridge over Highland Creek located south of Lawrence Avenue.

#### Control of Flooding:

The proposal is to widen the bridge and replace existing gabion walls with armourstone walls. The work will have no impact on the hydraulics of the flood flows. Therefore, the proposal will not affect the storage or conveyance of flood waters.

#### Pollution:

There are no in-water works. Temporary sediment control fencing will be installed to ensure that construction debris does not enter the watercourse.

#### Conservation of Land:

There are no slope stability issues associated with this proposal and there will be no impact on significant resource features or riparian vegetation. TRCA technical staff are satisfied that the proposed works will not impact fish habitat and therefore Department of Fisheries and Oceans (DFO) authorization is not required. A letter of advice will be issued for the proposed works.

### *Plantings*

All disturbed areas will be stabilized immediately after construction and will be restored or re-vegetated with native shrubs. Additional native plantings adjacent to the site are also included with the proposal.

### Policy Guidelines:

The proposal is in conformity with Policy 4.3., Infrastructure and Servicing, of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36150 - Application #: 023/05/TOR**

**Report Prepared by: Steve Heuchert, extension 5311**

**For information contact: Steve Heuchert, extension 5311**

**Date: January 20, 2005**

### **8.1.17 SCARBOROUGH CHINESE BAPTIST CHURCH**

To alter a waterway on Lot 28, Concession 4 Lot 30, Plan 9828, (3223 Kennedy Road), in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on the property owned by Scarborough Chinese Baptist Church.

The purpose is to alter a waterway in order to facilitate the construction of a new church building and associated parking lot.

The permit will be issued for the period of March 4, 2005 to March 3, 2010.

- **Drawing No. A1.0, Site Plan, dated January 31, 2005, received February 16, 2005, prepared by Teeple Architects;**
- **Drawing No. L1.1, Landscape Plan, dated January 31, 2005, received February 16, 2005, prepared by du Toit Allsopp Hillier;**
- **Drawing No. L2.1, Landscape Details, dated January 31, 2005, received February 16, 2005, prepared by du Toit Allsopp Hillier;**
- **Drawing No. L2.2, Landscape Details 2, dated January 31, 2005, received February 16, 2005, prepared by du Toit Allsopp Hillier;**
- **Drawing No. L3.1, Tree and Creek Protection Plan -1, dated February 15, 2005, received February 21, 2005, prepared by Teeple Architects;**
- **Drawing No. L3.2, Tree and Creek Protection Plan - 2, dated February 15, 2005, received February 21, 2005, prepared by Teeple Architects;**
- **Drawing No. C1, Site Servicing and Grading Plans, dated February 16, 2005, received February 18, 2005, prepared by Masongsong Associates;**
- **Drawing No. C2, Site Servicing and Grading Plans, dated February 16, 2005, received February 18, 2005, prepared by Masongsong Associates;**
- **Drawing No. GP1, General Plan, dated February 2005, received February 18, 2005, prepared by Masongsong Associates;**
- **Drawing No. P1, Channel, revision No.6, dated February 2005, received February 18, 2005, prepared by Masongsong Associates;**
- **Drawing No. P2, Channel, revision No.7, dated February 2005, received February 24, 2005, prepared by Masongsong Associates.**

## **RATIONALE**

The application was reviewed by staff on the basis of the following information:

### Proposal:

The proposal is to alter a waterway in order to facilitate the construction of a new church building and associated parking lot. The existing watercourse is a tributary to Highland Creek located in the area north of McNicoll Avenue and east of Kennedy Road. The watercourse enters the property from the northeast at a CN Rail line berm and drains to the south and west in a zig-zag type route through a previously straightened and relocated channel. The watercourse makes its way to a woodlot at the westerly portion of the lands which used to be an old farmstead. The riparian zone is comprised of old field type upland grasses and wildflowers upstream of the forest. The watercourse is an ephemeral drainage feature that functions primarily as a drainage swale from the CN Rail lands up to a certain point just upstream of the woodlot. The watercourse has a defined bed and bank just upstream of the woodlot and also provides biological functions within the woodlot. Given the existing conditions and that the watercourse contributes to fish habitat downstream, the section of the watercourse within the forested area is characterized as indirect fish habitat and therefore falls under the legislation of the Fisheries Act.

In order to accommodate the development of a church and 532 parking spaces with access onto Kennedy Road as well as a future road extension through the middle of the property, the proponent is requesting the relocation of 350m of the watercourse upstream of the wooded area. Works will entail creating a new channel having a width of 11m running along the east and south lot lines which would be tied into the watercourse just upstream of the woodlot. The proponent would protect and enhance the section of watercourse containing indirect fish habitat through the existing woodlot.

### Control of Flooding:

The entire development is located outside of the Regional Storm Floodplain, therefore the proposed works will not impact the storage or conveyance of floodwaters.

### Pollution:

The work will be phased such that the full length of the watercourse is protected using sediment and erosion control fencing while the site is graded and the new channel to the south is created and naturalized. Once the new channel is in place the earthen plugs that separate the old channel from the new will be removed to allow water passage through the new channel. Sediment and erosion control fencing will be placed around the new channel through to the completion of development works on the site. The building construction will also require both a temporary water crossing (a steel plate contained by sediment and erosion control) and a permanent water crossing (an open footed concrete culvert) over a section of the watercourse that has primarily hydraulic verses biological functions.

As part of the overall storm water management plan for the development, the proponent will be employing both on and off site Best Management Practices consisting of bioswales, a rain garden and modifications to the Lamoreux Pond located downstream of the site. The City of Toronto has committed to undertake the required maintenance and modifications to the Lamoreux Pond to achieve the additional level of water quality control necessary to meet current TRCA and City criteria (Enhanced Control) for the subject site.

Conservation of Land:

Under the Fisheries Act, a watercourse relocation falls under the category of a Harmful Alteration, Disruption and Destruction of fish habitat (HADD) and therefore, works of this nature require an Authorization from Fisheries and Oceans Canada (DFO). Compensation for the HADD is also required such that any loss of productive capacity is replaced for a net gain. Under TRCA's Level III agreement with DFO, TRCA negotiated with the proponent to create a project that would incorporate compensation measures into the project design, such as the following:

- the watercourse was relocated and kept open rather than piped, upstream of the woodlot where the swale does not contribute directly or indirectly to fish habitat (primarily hydraulic swale). The swale is relocated and redesigned to be fully naturalized and planted with riparian vegetation; and
- tree and understory plantings are being provided adjacent to the watercourse and within the established forest to fill in sections of old field.

*Plantings*

New native plantings are being provided throughout the development site including the proposed parking lot.

Policy Guidelines:

The proposal complies with Section 4.3 - Infrastructure and Servicing - of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36180 - Application #: 029/05/TOR**

**Report Prepared by: Mark Rapus, extension 5259**

**For information contact: Mark Rapus, extension 5259**

**Date: February 21, 2005**

**CITY OF VAUGHAN**

**8.1.18 FRANCES KOTH**

To place fill within a regulated area on Part Lot 23, Concession 8; Lot 12, Plan M-1581, (11 Valleyview Court), in the City of Vaughan, Humber River Watershed as located on the property owned by Frances Koth.

The purpose is to excavate and place fill within a Fill Regulated Area of the Humber River to facilitate the construction of a garage addition to an existing single detached residential dwelling at 11 Valleyview Court, in the City of Vaughan.

The permit will be issued for the period of March 4, 2005 to March 3, 2007.

- **Site plan depicting the location and size of the proposed garage at 11 Valleyview Court, Kleinburg, received by the TRCA on January 17, 2005, redline revised to indicate sediment control fencing and the removal of excess fill material;**
- **Koth Residence, 11 Valleyview Court, Kleinburg, Section at Garage and Section at Master Bedroom, received by the TRCA on March 2, 2005.**

## **RATIONALE**

The application was reviewed by staff on the basis of the following information:

### Proposal:

The subject property is partially located within a Fill Regulated Area. The works involve excavating and placing fill to facilitate the construction of a garage addition (approximately 732 square feet or 68 square metres) to the front of an existing single detached residential dwelling. The proposed garage will replace an existing attached garage, which is to be converted into living space. The proposed garage will be located in the approximate area of the existing driveway. There are no geotechnical/slope stability issues associated with the proposal. The proposed garage addition will not be located within the Regional Storm Flood Plain and no significant natural features will be affected by the works.

### Control of Flooding:

The proposed garage addition will not be located within the Regional Storm Flood Plain. There will be no impact on the storage or conveyance of flood waters.

### Pollution:

Sediment control fencing will be installed and maintained during construction to prevent sediment from entering the adjacent valley system.

### Conservation of Land:

The proposed development is approximately 40 metres from the watercourse. As the watercourse will not be affected by the proposal, no fisheries concerns will result. There are no geotechnical/slope stability issues associated with the proposed development. There are no other significant natural features on, or adjacent to, the site that may be negatively impacted by the project.

### *Plantings*

The construction of the proposed garage addition will not affect any significant natural features. All disturbed areas will be restored upon completion of the project.

### Policy Guidelines:

The proposal is consistent with Section 4.2.2 C) - Minor Additions - of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36228 - Application #: 043/05/VAUG**  
**Report Prepared by: Coreena Smith, extension 5269**  
**For information contact: Kevin Huang, extension 5307**  
**Date: February 22, 2005**

### **8.1.19 LEONELLA PAGLIA**

To place fill within a regulated area on Lot 9, Plan 65M-2928, (81 Forest Heights Boulevard), in the City of Vaughan, Humber River Watershed as located on the property owned by Leonella Paglia.

The purpose is to excavate and place fill within a Fill Regulated Area of the Humber River to facilitate the construction of a single detached residential dwelling, deck and driveway at 81 Forest Heights Boulevard, in the City of Vaughan.

The permit will be issued for the period of March 4, 2005 to March 3, 2007.

- **Site and Grading Plan of Lot 9, Plan 65M-2928, City of Vaughan, prepared by Tham Shanmugarajah Surveying Ltd., revised January 29, 2005, redline revised to indicate sediment control fencing and the removal of excess fill material;**
- **Elevations, Drawing No. A4, prepared by Koppany - Design/Consulting/Management, dated April 2004, revised January 14, 2005;**
- **Elevations, Drawing No. A5, prepared by Koppany - Design/Consulting/Management, dated April 2004, revised January 14, 2005.**

### **RATIONALE**

The application was reviewed by staff on the basis of the following information:

#### Proposal:

The subject property is partially located within a Fill Regulated Area. The works involve excavating and placing fill to facilitate the construction of a single detached residential dwelling, deck and driveway. The proposed development will be located on an existing lot of record within an approved plan of subdivision. There is an existing residence both to the east and west of the subject property.

On July 7, 2000, the Executive Committee approved a permit to excavate and place fill on the subject property to facilitate the construction of a new single detached residential dwelling (Permit No. C-00132). The works were never started and the lot was subsequently sold. Permits issued by the TRCA are not transferable. As such, the current owners applied for a new permit pursuant to Ontario Regulation 158. A new permit application was also required as the design of the current proposal differs from that previously approved.

There are no geotechnical/slope stability issues associated with the current proposal. The proposed residence, deck and driveway will not be located within the Regional Storm Flood Plain and no significant natural features will be affected by the works.

#### Control of Flooding:

The proposed residence, deck and driveway will not be located within the Regional Storm Flood Plain. There will be no impact on the storage or conveyance of flood waters.

Pollution:

Sediment control fencing will be installed and maintained during construction to prevent sediment from entering the adjacent valley system.

Conservation of Land:

The subject property is approximately 100 metres from the watercourse. As the watercourse will not be affected by the proposal, no fisheries concerns will result. There are no geotechnical/slope stability issues associated with the proposed development. There are no other significant natural features on, or adjacent to, the site that may be negatively impacted by the project.

*Plantings*

The construction of the proposed residence, deck and driveway will not affect any significant natural features. All disturbed areas will be restored upon completion of the project.

Policy Guidelines:

The proposal is consistent with Section 4.2.2 G) - Infilling - of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36235 - Application #: 050/05/VAUG**

**Report Prepared by: Coreena Smith, extension 5269**

**For information contact: Kevin Huang, extension 5307**

**Date: February 22, 2005**

**TOWN OF MARKHAM**

**8.1.20 NEAMSBY INVESTMENTS INC.**

To alter a waterway (Downtown Markham), in the Town of Markham, Rouge River Watershed as located on the property owned by Neamsby Investments Inc..

The purpose is to alter a watercourse through the construction of a temporary crossing of a small tributary of the Rouge River within Markham Centre Community.

The permit will be issued for the period of March 4, 2005 to March 3, 2010.

- **Key Plan, Drawing No. W-1; Temporary Crossing Detail Plan, Drawing No. W-2; Plan/Profile Section 'A-A', Drawing No. W-3; prepared by Masongsong Associates Engineering Limited, dated November 2004, as received by TRCA on February 21, 2005;**
- **Standard Sediment Control Fence, Drawing No. MR34, prepared by Town of Markham Engineering Department, dated January 20, 2004, as received by TRCA on February 21, 2005.**

**RATIONALE**

The application was reviewed by staff on the basis of the following information:

Proposal:

The applicant proposes to construct a temporary crossing to allow for proper access to the eastern portion of the site and to facilitate the timely construction of Enterprise Drive within the developing Markham Centre Community. The temporary crossing will occur on a small tributary with a drainage area of less than 125 hectares. Most of the flows to the tributary originate from an existing stormwater management pond. This tributary terminates as a watercourse approximately 100 metres upstream. The temporary crossing upgrade of the tributary will occur at an existing farm crossing. The existing piers at the farm crossing will be strengthened and a new road base will be placed to allow for heavy equipment use. This equipment will allow for the regrading and road base construction of Enterprise Drive.

The tributary is proposed to be relocated using natural channel design principles, as part of the overall build-out of Markham Centre. A separate permit will be required for the relocation of the watercourse. As per the agreement between the Town of Markham and Neamsby Investments, Enterprise Drive is to be constructed this year and in advance of the development of the surrounding subdivision.

Control of Flooding:

There will be no impact to the control of flooding as the tributary drainage area is less than 125 hectares and the culvert has been appropriately sized to convey flows.. Further the crossing is proposed to be removed and the channel relocated through a subsequent permit submission.

Pollution:

Sediment Fencing will be erected at the perimeter of the work site. The applicant will not enter the watercourse.

Conservation of Land:

The temporary crossing is an upgrade of an existing farm crossing. As a result there will be no impact on the conservation of land.

*Plantings*

Plantings are not required as this location, however, as part of future development of the area, a significant planting and regeneration effort will be required. TRCA staff will ensure that this occurs through the subsequent permit applications and as part of the conditions of approval for the Markham Centre Community.

Policy Guidelines:

The works are in accordance with Section 4.2, Infrastructure and Servicing, of the Authority's Valley and Stream Corridor Management Program. The works do not constitute a Harmful Alteration Disruption or Destruction (HADD) to fish habitat and as a result, approval from Fisheries and Oceans Canada is not required.

**CFN: 36262 - Application #: 057/05/MARK**  
**Report Prepared by: Russel White, extension 5306**  
**For information contact: Russel White, extension 5306**  
**Date: February 22, 2005**

**PERMIT APPLICATION 8.1.21 IS A MINOR WORKS ITEM:**

**RES.#B13/05 - MINOR WORKS PERMITS PURSUANT TO ONTARIO REGULATION 158**

Moved by: Frank Dale  
Seconded by: David Barrow

**THAT Minor Works permit granted by Toronto and Region Conservation Authority staff, in accordance with Ontario Regulation 158, for item - 8.1.21 - Wade and Thompson Dobbin, which is listed below, be received.**

**CARRIED**

**CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)**

**8.1.21 WADE AND THOMPSON DOBBIN**

To place fill within a regulated area on Lot 216, Plan M-356, (35 Riverside Crescent), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on the property owned by Wade and Thompson Dobbin.

**CFN: 36104 - Application #: 014/05/TOR**  
**Report Prepared by: Annemarie Sanchez, extension 5284**  
**For information contact: Steve Heuchert, extension 5311**  
**Date: January 12, 2005**

**TOWN OF WHITCHURCH-STOUFFVILLE**

**8.1.22 MATTAMY HOMES**

To alter a waterway, place fill within a regulated area on (southwest of Stouffville Road and 9th Line), in the Town of Whitchurch-Stouffville, Rouge River Watershed as located on the property owned by Mattamy Homes.

The purpose is to place fill in a Regulated Area and alter a watercourse in order to construct a storm water management pond and outfall to a tributary of the Rouge River. The facility will service a draft approved plan of subdivision known as Wheler's Mill (19T-01003) within the Southwest Quadrant Planning Area of the Town of Whitchurch-Stouffville.

The permit will be issued for the period of March 4, 2005 to March 3, 2010.

- **Letter of Undertaking from Stantec Consulting Inc., dated March 2, 2005, stating that all TRCA comments will be addressed prior to permit issuance.**

**RATIONALE**

The application was reviewed by staff on the basis of the following information:

Proposal:

The proposal is to construct a storm water management pond and associated outfall that will outlet to a tributary of the Rouge River, Little Rouge Creek. This pond will service a draft approved plan of subdivision known as Wheeler's Mill (19T-01003) within the Southwest Quadrant Planning Area of the Town of Whitchurch-Stouffville.

Control of Flooding:

The proposed outfall is appropriately designed in order to convey flood flows safely, up to the Regional Storm. Therefore, the control of flooding will not be affected.

Pollution:

A sediment and erosion control plan will be implemented and maintained for the duration of construction, so that sedimentation of the tributary will not occur.

Conservation of Land:

There are no geotechnical issues or in-water work associated with this project and the project will not affect any significant natural heritage features. Staff will issue a letter of advice on behalf of Fisheries and Oceans Canada (DFO) with this permit, as a DFO Authorization was not required. All disturbed areas will be stabilized following construction.

*Plantings*

Following construction, all disturbed areas will be restored and enhanced with native plantings.

Policy Guidelines:

The proposal is consistent with Section 4.3, Infrastructure and Servicing, of the Authority's Valley and Stream Corridor Management Program.

**CFN: 36018 - Application #: 444/04/WS**

**Report Prepared by: Mary-Ann Burns, extension 5267**

**For information contact: Mary-Ann Burns, extension 5267**

**Date: November 30, 2004**

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**RES.#B14/05 -**

**WILD WATER KINGDOM LTD.**

Request for deferral of lease payments. Wild Water Kingdom Ltd. has requested deferral of 2004 lease payments.

Moved by: Gerri Lynn O'Connor

Seconded by: Michael Di Biase

**THAT the request from Wild Water Kingdom Ltd. to defer the outstanding amount of 2004 percentage rent in the amount of \$199,032 be approved, subject to terms and conditions acceptable to Toronto and Region Conservation Authority (TRCA) staff and solicitors.**

**CARRIED**

## **RATIONALE**

Wild Water Kingdom Ltd. (WWK), the operator of the Wild Water Kingdom water park, has a lease with TRCA for lands at Claireville. The lease has provision for base rent as well as a share of the gross revenue of the water park. The lease specifically provides an option for Wild Water Kingdom to defer up to \$100,000 of the percentage rent subject to all other payments being up to date, and that interest is paid at prime plus 1%. WWK has indicated its intention to exercise this option.

In 2004, like many outdoor tourist attractions in the Greater Toronto Area, WWK suffered from the impact of wet and sometime cool weather on many weekends. WWK has formally requested deferral of the outstanding percentage rent, totalling \$199,032, which will be repaid on or before June 30, 2005. Interest on the amount outstanding will be calculated at prime plus 1% and accrues from the date upon which the rent was first payable.

Staff are recommending acceptance of the proposal subject to terms and conditions satisfactory to TRCA and its solicitors. In past years when cash flow was difficult, Wild Water Kingdom has requested and received approval from the TRCA to defer such payments. WWK has fulfilled its obligations under previous deferrals. TRCA is fully secured as the first creditor against the leasehold interest and the water park is valued well above the outstanding debt. The interest being paid is competitive and it is a favourable rate for TRCA.

**Report prepared by: Jim Dillane, extension 6292**  
**For Information contact: Jim Dillane, extension 6292**  
**Date: January 05, 2004**

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### **RES.#B15/05 -**

#### **SOIL PLACEMENT - CLAIREVILLE CONSERVATION AREA**

West of Gorewood Drive and North of Hwy #407, City of Brampton.  
Proposal to Toronto and Region Conservation Authority from B. Gottardo Construction Limited requesting permission to place approximately 85,000 cubic metres of clean soil on lands located within Claireville Conservation Area.

Moved by: Gerri Lynn O'Connor  
Seconded by: Michael Di Biase

**THAT the Toronto and Region Conservation Authority (TRCA) enter into an agreement with B. Gottardo Construction Limited to accept placement of clean soil on lands within Claireville Conservation Area to create an environmental berm/buffer, subject to archaeological and municipal approvals;**

**THAT the fee for accepting the soil be \$2.50 per cubic metre;**

**THAT in addition to the tipping fee, B. Gottardo Construction Limited be responsible for all costs of sediment control, placing soil, fine grading and seeding the site with a basic cover crop;**

**THAT the funds received as compensation for receiving the surplus soil be set aside for project costs, future restoration and habitat enhancement of the property, and for general TRCA purposes;**

**THAT TRCA staff work together with the Claireville Community Advisory Committee to develop conceptual plans for the restoration of the property;**

**AND FURTHER THAT the appropriate TRCA officials be authorized and directed to execute all the necessary documentation required.**

**CARRIED**

**BACKGROUND**

Staff of TRCA have identified tablelands within Claireville Conservation Area that will be enhanced by strategically placing approximately 145,000 cubic metres of clean soil to create a berm/buffer.

During the summer of 2004, staff of TRCA in conjunction with a private contractor completed the first phase of the project, involving the placement of 60,000 cubic metres of clean topsoil to create one section of the environmental berm/buffer.

Staff of TRCA requested proposals from contractors to undertake the second phase of the project involving the placement of the remaining 85,000 cubic metres. Proposals were received by the following contractors:

<b>COMPANY NAME</b>	<b>PROPOSAL (per cubic metre)</b>
B. Gottardo Construction Limited	\$2.50
Coreydale Contracting Co.	\$2.00
Lakeside Contracting Ltd.	\$1.50
Active Excavating Inc.	\$1.25
Anpro Environmental Inc.	\$1.20
Michael Brothers Excavating	\$1.19
Coneco Environmental Construction	\$1.10
Gentile Contracting Ltd.	\$0.75
JRL Contracting Ltd.	\$0.55
Ciro Ltd.	\$0.55
G. Gordon Enterprises	\$0.50
Oak Site Preparation Inc.	\$0.50
United Soil Management	\$0.27
G. Macera Contracting Ltd.	\$0.00

Staff reviewed all proposals and determined that the submission by B. Gottardo Construction Limited met all TRCA requirements and is the highest price per metre compensation of the fourteen proposals received. In addition to the compensation package, B. Gottardo Construction Limited will be responsible for the supply, placement, grading and seeding of the structure with a basic cover crop.

It is the opinion of staff that this is an opportunity to preserve a significant asset and enhance the restoration potential of the proposed site in a manner that protects and buffers the nearby Humber River from an active industrial area, while creating the foundation for diverse habitat and public features.

#### **RATIONALE**

TRCA staff have negotiated similar agreements with developers and/or operated similar operations in other areas with considerable success. Examples of these successful projects include the berming along the new Markham by-pass east of the Ninth Line, berming along Highway 407 at Claireville Conservation Area and berming and wetland complex development at Boyd North (along Islington Ave. north of Rutherford Road, City of Vaughan).

Staff see this as a benefit to all involved as the soil, along with the financial compensation, will create a foundation that will allow for the acceleration of habitat restoration opportunities on the Claireville property.

#### **DETAILS OF WORK TO BE DONE**

TRCA staff need to obtain various municipal permits prior to beginning fill placement.

#### **FINANCIAL DETAILS**

The potential gross revenue from this project is \$212,500. The direct project operating and restoration costs will be deducted from this revenue.

**Report prepared by: David Hatton, 416-392-9725**

**For Information contact: David Hatton, 416-392-9725**

**Date: February 18, 2005**

**Attachments: 1**



**RES.#B16/05 -**

**PURCHASE OF A SR-18EH ELECTROFISHING BOAT FROM A SOLE SUPPLIER**

Direction to purchase a SR-18EH Electrofishing Boat from a sole source supplier to replace the existing vessel.

Moved by: Gerri Lynn O'Connor  
Seconded by: Michael Di Biase

**THAT a contract for the construction and purchase of a SR-18EH Electrofishing Boat be awarded to Smith-Root Canada in the amount of \$98,189.09, including shipping but not including applicable taxes.**

**CARRIED**

**BACKGROUND**

Toronto and Region Conservation Authority's (TRCA) Policy and Procedures for the Purchase of Goods and Services and Disposal of Equipment requires Executive Committee approval for the award of contracts for purchases which exceed \$25,000 and are less than \$100,000. The SR-18EH Electrofishing boat is a heavy-duty research vessel designed to provide a safe and stable working platform in all weather conditions. This boat is outfitted with custom generators driving a GPP electrofishing system designed for the safe and efficient purpose of electrofishing in a marine environment.

Other design features include:

- rugged aluminum alloy giving superior impact strength and durability in all weather conditions;
- anti-skid aluminum decking (diamond plate);
- large forward work platform with storage area;
- ample locking storage compartments for both equipment and safety gear;
- safety railings around work deck to comply with Occupational Health and Safety Guidelines;
- injected foam under decks and in hull to conform to Coast Guard regulations;
- safety foot switches for all members of the crew for emergency shut down if required;
- forward and rear facing and work deck lighting for efficient night operations;
- dual battery compartment for isolated power to both equipment and engine;
- reinforced fish livewell and aeration system;
- steering and control console with shatterproof windshield.

**RATIONALE**

Over the past 25 years, the TRCA has been extensively involved with the investigation and management of the fisheries within our watersheds and waterfront. Since the early eighties electrofishing replaced index gill netting as the principle method for assessing fish communities along the waterfront. In comparison to entrapment nets, electrofishing allows the quick and efficient sampling of a variety of habitats and locations, it is a non-lethal method of collecting fish and is cost effective from a staff and equipment perspective. Since the inception of electrofishing surveys on the waterfront, TRCA staff have established long term and project specific fish community collection programs.

Our fisheries work has been integral to many projects and programs along the waterfront. First and foremost, fisheries data provides a critical understanding of ecological conditions associated with our project sites. Under the regulatory requirements of both the provincial and federal governments, many waterfront projects would not be approved or proceed without this understanding. Our corporate commitment to delineating fish communities has improved many of our projects to the net effect that the TRCA is considered a leader in ecologically based shoreline management, habitat restoration, and fish habitat monitoring. These ongoing fisheries investigations have contributed to a database of knowledge that has also been instrumental in developing habitat restoration projects. Recently, this database was recognized by the Ministry of Natural Resources as a valuable tool to understanding the fish community conditions in the nearshore zone of western Lake Ontario.

Until 1998, the TRCA worked with a number of agencies to partner, borrow or rent an electrofishing boat to conduct this work. Under this arrangement it was increasingly difficult to fulfill our commitments. In 1998, the TRCA had the opportunity to purchase a used 1989 model year electrofishing boat from the Ontario Hydro's assets department. With this acquisition our corporate programs benefitted from the availability and utility of conducting fish surveys with our own equipment.

Once acquired by TRCA, this used electrofishing boat was utilized extensively on a variety of projects and programs. Equipment of this nature used in a commercial environment requires a strict maintenance schedule to keep it working properly and safely. TRCA technicians have been diligent in keeping this vessel in proper working order by undertaking annual maintenance. At the end of the 2004 field season staff confirmed that the boat had redeveloped a series of leaks along the structural seams of the hull. This problem had been addressed two years prior by having a local marine engineer and mechanic completely strip the boat to the hull, reweld the seams and reseal the vessel. In light of the reoccurring problem, an investigation was conducted into the structural integrity as well as an overall safety audit of the boat to determine if the vessel is still functional. After a preliminary in-house inspection, it was determined that the hull and mechanical components should be looked at by professional marine inspectors (Eastern Marine Systems) as the extent of wear on the entire vessel was beyond the typical general maintenance that the technicians could perform.

The following is an excerpt from Eastern Marines inspection report:

“Removed deck plates and inspect hull for leaks. Faults found, four large cracks in the hull showing metal fatigue extending from the stern to midship area. Foam flotation material is waterlogged from being submerged from water leaking thru cracks in the hull of the boat. Please note: THIS VESSEL IS NOT SAFE TO OPERATE ON THE WATER. HULL FAILURE DUE TO STRESS CRACKS AND FATIGUE MAY OCCUR CAUSING SEVERE PERSONAL INJURY AND THE VESSEL SINKING”.

Operational safety has become a significant issue with respect to this equipment. Also, because of the age of the equipment and the fact that this boat has been previously repaired for the same problem it was concluded that this equipment had reached the end of its functional life.

With TRCA's commitment to health and safety, it is our responsibility to ensure that equipment used by employees is maintained in good working condition and that it is used in a safe manor. TRCA must also take every precaution reasonable to ensure that employees work in a safe environment and that they are able to rely on the equipment being used.

TRCA is a leader in the environmental field and provides professional and reliable fisheries evaluation throughout its jurisdiction. With TRCA's renewed commitment to excellence in environmental science it needs to have reliable equipment to deliver its programs and services. The electrofishing program plays a significant role in the monitoring requirements imposed as conditions of approvals for major works and it also improves our ability to assess and report on the effectiveness of all of our efforts. Beyond the corporate liability of not meeting our regulatory requirements to collect fish data and monitor fish communities, we have become dependent on this piece of equipment to deliver our fisheries based projects.

In 2005, no less than 35 programs and projects are directly dependant on TRCA's electrofishing program.

Some of these programs include:

- Toronto Waterfront Revitalization Corporation projects:
  - Port Union Waterfront Park;
  - Mimico Linear Park;
  - Lower Don Naturalization;
- Regional Watershed Monitoring Program;
- Keating Channel Environmental Monitoring;
- Tommy Thompson Park Master Plan Implementation;
- Durham Waterfront Monitoring;
- Fisheries and Oceans Canada fisheries research;
- Invasive Species Surveillance.

Being such specialized service and with no other electrofishing boats readily available in the province, the TRCA electrofishing program fills a unique niche and has also been able to generate revenue by offering services to external agencies. These other agencies include conservation authorities, the Ontario Ministry of Natural Resources and fish hatchery/fishing clubs.

#### Sole Source information

The Smith-Root Electrofishing Boat or its equivalent is not available from any other source. All Smith-Root fisheries equipment is sold directly from the manufacturer through their distributor in Vancouver, British Columbia. Each boat is custom built from proprietary design specifications. The GPP series of Smith-Root Electrofishing Boats are designed to operate with custom generators that supply the required voltage needed for this type of operation. With the specialized nature of electrofishing, proper boat design, boat construction and the integral safety systems that are needed are only found on the vessels designed by Smith Root. It is our experience that most electrofishing equipment used by resource management agencies in the province are manufactured by the Smith-Root company. Smith-Root has also customized their equipment to adhere to the Ontario Ministry of Natural Resources policies, guidelines and procedures that pertain to electrofishing.

## **FINANCIAL DETAILS**

TRCA maintains a vehicle and equipment reserve to replace both fleet vehicles and major pieces of equipment. This equipment will be set on the charge back system at a rate of \$360/day for an anticipated/estimated average of 40 work days a year. This will contribute \$14,400 annually back into the equipment pool and will generate approximately \$280,000 over the estimated 20 year lifespan of this vessel. This payback schedule is designed to cover maintenance, equipment pool recovery and replacement cost (after 20 years). It is anticipated that this vessel will have an average annual maintenance budget of \$3,000.

**Report prepared by: Rick Portiss, extension 5302**

**For Information contact: Gord MacPherson, extension 5246, Rick Portiss, extension 5302**

**Date: February 15, 2005**

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### **RES.#B17/05 -**

#### **ALBION HILLS CONSERVATION AREA**

Connection to Region of Peel Palgrave Water System Consulting Services. Awarding of contract for Engineering Consulting services to provide detail design and construction administration services for the establishment of municipal water supply to the Albion Hills Conservation Area from the Region of Peel Palgrave Water System.

Moved by: Gerri Lynn O'Connor  
Seconded by: Michael Di Biase

**THAT R.J. Burnside and Associates be retained to provide detail design and construction administration services for the establishment of municipal water supply to Albion Hills Conservation Area at a cost not to exceed \$66,517 plus applicable taxes, this being the proposal that meets Toronto and Region Conservation Authority (TRCA) specifications at the lowest cost.**

**CARRIED**

### **BACKGROUND**

In order to comply with the Safe Drinking Water Act, the TRCA is proposing to establish a municipal water supply for the Albion Hills Conservation Area to replace the existing system supplied from on-site wells. An assessment report of the drinking water system at Albion Hills Conservation Area was carried out by Gamsby and Mannerow Limited. The assessment of drinking water systems included analysis of two options; upgrading the existing on-site supply and treatment; and, establishing a municipal drinking water supply from the Regional Municipality of Peel. The assessment report concluded that over the long term, the security and supply of potable water to the Albion Hills Conservation Area would be better met by connection to municipal water.

TRCA staff began discussions with Region of Peel officials regarding the potential of connecting to municipal water and at Region of Peel Council meeting held on June 3, 2004, Resolution 2004-593 was adopted approving the following:

- Increasing the TRCA Albion Hills Conservation Area Waterworks Capital Project 04-3304 by \$550,000 to a total of \$800,000 in 2004 estimated to carry out the upgrades to the internal distribution system in the Albion Hills Conservation Area to facilitate connection to the municipal water. The funding for this project is subject to a Memorandum of Understanding between the Region of Peel and the TRCA that will clearly define the TRCA's responsibility to operate TRCA's system consistent with the Safe Drinking Water Act.
- Construction of a watermain by the Region of Peel on Regional Road #50 from Old Church Road to Patterson Sideroad. The construction of a watermain on Regional Road #50 will facilitate TRCA connecting to municipal water at the main entrance to the Albion Hills Conservation Area; and provides the Region of Peel an opportunity to enhance the security of the Palgrave water system by providing a secondary feedermain.

TRCA staff invited proposals from six consultants to undertake the detailed design and construction administration services for the establishment of the municipal water supply from the connection point on Regional Road #50 into the Albion Hills Conservation Area and decommissioning of the existing water system.

Proposals were received from the following consultants:

R.J. Burnside & Associates	\$66,517 (plus GST)
Valdor Engineering Inc.	\$84,820 (plus GST)
Gamsby and Mannerow Ltd	\$87,385 (plus GST)
Stantec Consulting Ltd.	\$91,600 (plus GST)
Marshal Macklin Monaghan	\$141,093 (plus GST)

The proposals were evaluated on cost, understanding of the project, approach to the project, relevant project experience, qualifications of the design team, references and project schedule.

### **FINANCIAL DETAILS**

Funds for the engineering consulting services are identified in the 2005 preliminary capital budget. Staff will be reporting on the contract to award the construction at a later date.

**Report prepared by: Jim Tucker, extension 5247**  
**For Information contact: Ron Dewell, extension 5245**  
**Date: February 16, 2005**

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### **RES.#B18/05 -**

### **ACQUISITION OF VEHICLES**

Acquisition of one Cargo Van, one Passenger Van, one 4X4 Chassis Cab Truck with Hydraulic Dump Box and two Compact Station Wagons.

Moved by: Gerri Lynn O'Connor  
 Seconded by: Michael Di Biase

**THAT tender FM2005-01 for one Cargo Van be awarded to Ontario Chrysler for the sum of \$19,291.00, plus applicable taxes, it being the lowest bid that meets Toronto and Region Conservation Authority (TRCA) specifications;**

**THAT tender FM2005-02 for one Passenger Van be awarded to Foster Pontiac Buick GMC Inc. for the sum of \$33,477.00, plus applicable taxes, it being the lowest bid that meets TRCA specifications;**

**THAT tender FM2005-03 for one Chassis Cab Truck with Hydraulic Dump Box be awarded to King City Motor Sales Ltd. for the sum of \$34,325.00, plus applicable taxes, it being the lowest bid that meets TRCA specifications;**

**AND FURTHER THAT tender FM2005-04 for two Compact Station Wagons be awarded to Golden Mile Motors Ltd. for the sum of \$37,532.00, plus applicable taxes, it being the lowest bid that meets TRCA specifications.**

**CARRIED**

**BACKGROUND**

TRCA's Policy and Procedures for the Purchase of Goods and Services and Disposal of Equipment requires Executive Committee approval for the award of tenders for purchases which exceed \$25,000 and are less than \$100,000.

Tenders were issued for the 5 vehicles to replace existing vehicles within TRCA's vehicle and equipment pool. Tenders were opened by the Tender Opening Sub-Committee on February 4, 2005. The tenders were referred to staff for review and a report to the Executive Committee.

The following is a summary of the tenders received:

**Tender Opening Sub Committee Report FM2005-01 Cargo Van**

<b>Company</b>	<b>Quote (plus applicable taxes)</b>
Ontario Chrysler	\$19,291.00
Columbo Chrysler	\$19,346.00

**Tender Opening Sub Committee Report FM2005-02 Passenger Van**

<b>Company</b>	<b>Quote (plus applicable taxes)</b>
Foster Pontiac Buick GMC Inc.	\$33,447.00
Golden Mile Motors Ltd.	\$33,547.00
King City Motors	\$34,014.00
Humberview GMC Truck Centre	\$34,551.00
Hogan Chevrolet Oldsmobile	\$34,882.00

**Tender Opening Sub Committee Report FM2005-03 Chassis Cab Truck with Hydraulic Dump Box**

<b>Company</b>	<b>Quote (plus applicable taxes)</b>
King City Motors	\$34,325.00
Humberview GMC Truck Centre	\$34,590.00
Foster Pontiac Buick GMC. Inc.	\$34,612.00
Golden Mile Motors Ltd.	\$35,262.00

**Tender Opening Sub Committee Report FM2005-04 Two Compact Station Wagons**

<b>Company</b>	<b>Quote (plus applicable taxes)</b>
Golden Mile Motors	\$37,532.00
King City Motors	\$37,812.00
Humberview GMC Truck Centre	\$37,832.00
Hogan Chevrolet Oldsmobile	\$38,126.00

**FINANCIAL DETAILS**

TRCA maintains a Vehicle and Equipment Reserve to replace both fleet vehicles and major pieces of equipment. Funds for these purchases are available in the Vehicle and Equipment budget.

**Report prepared by: Jim Tucker, extension 5247**  
**For Information contact: Jim Tucker, extension 5247**  
**Date: February 10, 2005**

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**RES.#B19/05 - EDUCATION CONSULTANT SERVICES FOR EDUCATION DEVELOPMENT**

Sole source hiring of a former Toronto and Region Conservation Authority (TRCA) employee, now employed by Green Education Consulting, for Education Development Services projects.

Moved by: Gerri Lynn O'Connor  
 Seconded by: Michael Di Biase

**THAT Mr. David Green, of the firm of Green Education Consulting, be retained to provide education consulting services until December 1, 2005 at a rate of \$450 per day and a total service contract not to exceed \$18,692, plus applicable taxes.**

**CARRIED**

## **BACKGROUND**

Mr. David Green resigned his position as the Product Manager, Education Support Services in January of this year and has established an education consulting firm, Green Education Consulting. Toronto and Region Conservation Authority (TRCA) Policy and Procedures for the Purchase of Goods and Services and Disposal of Equipment requires Executive Committee approval for the retention of former employee services if within twelve months of leaving TRCA employment and for contracted services exceeding \$5,000.

## **RATIONALE**

While employed by the TRCA, Mr. Green was the senior project contact for several important education initiatives including the Ontario EcoSchools project and the Peel Water Story project. Mr. Green was also the project manager for the TRCA education curriculum project "A Systems Thinking Guide for Learning in The Living City" which is nearing its final draft. These are major, multi-year project initiatives of the TRCA involving both external partners and internal staff teams. Mr. Green's in-depth knowledge relating to these initiatives is extensive and his expertise held in high regard by the various project partners.

To this end, staff are recommending that Mr. Green's services be retained on an as required basis throughout 2005. This will provide the required continuity and technical expertise for these initiatives to ensure all project objectives are successfully achieved. The technical advice and support to be provided will be in the form of staff training and development, project partner liaison and support, the review of education materials, and the development and delivery of presentation materials and project reports. Specific deliverables include:

- the completion of the final draft of the education curriculum for internal and external review;
- development of the internal education staff consultation and training program for the new curriculum, including delivery of the program in its initial phases;
- the coordination of the external review and consultation process of the new curriculum;
- the review and input to the pilot program of the Peel Water Story;
- the development of the work plans for EcoSchools certification of TRCA education facilities.

## **FINANCIAL DETAILS**

The upset limit for this contract will be \$18,692, plus applicable taxes. This amount is available in the 2005 Preliminary Operating and Capital budget in Education Services.

**Report prepared by: Reneé Jarrett, extension 5315**

**For Information contact: Reneé Jarrett, extension 5315; Adele Freeman, extension 5238**

**Date: February 14, 2005**

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**RES.#B20/05 -**

### **DESIGN CRITERIA AND CONCEPT DESIGN FOR PORT UNION WATERFRONT IMPROVEMENT PROJECT - PHASE I**

Contract for Landscape Services. Award of contract for landscape design services of the pedestrian node.

Moved by: Gerri Lynn O'Connor  
Seconded by: Michael Di Biase

**THAT PMA Landscape Architects Ltd. be retained to undertake the landscape design component for the pedestrian node of the Port Union Waterfront Improvement Project – Phase I at an upset cost of \$19,005.96, plus applicable taxes;**

**AND FURTHER THAT staff be authorized and directed to take such action as may be necessary to implement the contract including the signing of documents.**

**CARRIED**

### **BACKGROUND**

The Port Union Waterfront Improvement Project was initiated by the Toronto and Region Conservation Authority (TRCA) to create a unique park amenity on the eastern Toronto waterfront. Located on the north shores of Lake Ontario and bordered by the mouths of Highland Creek and the Rouge River, the implementation of this waterfront project will include improved recreational access to the waterfront, 3.6 km of waterfront trail, shoreline protection and the creation of additional natural habitat, while also allowing for regeneration and protection of the existing degraded natural habitat.

At Authority Meeting #9/03, held on November 28, 2003, Resolution #A245/03 approved the TRCA to enter into an Eligible Recipient Delivery Agreement with the Toronto Waterfront Revitalization Corporation (TWRC) for the Port Union Waterfront Improvement Project for a total of \$16 million, funding provided by TWRC.

Phase I of the Port Union Waterfront Improvement Project was initiated in September 2002, involving the construction of a pedestrian node at the foot of Port Union Road, a 1.44 kilometre link to the waterfront trail, four armourstone headlands, six cobble beaches and a pedestrian bridge over Highland Creek. Phase II of the project includes the extension of the Waterfront Trail from Port Union Road to the Rouge River and is anticipated to start in 2006.

A Request for Proposal (RFP) was sent out to four consulting firms, including PMA Landscape Architects Ltd., MBTW Group, Totten Simms Hubicki and EDA Collaborative Inc, for the landscape design component of the pedestrian node of the Port Union Waterfront Improvement Project – Phase I. The firms were invited to submit proposals by February 28, 2005.

<b>Consultant</b>	<b>Price (exclusive of taxes)</b>
PMA Landscape Architects Ltd.	\$19,005.96
MBTW Group	\$21,712.00
TSH (Totten Simms Hubicki)	\$33,937.95
EDA Collaborative Inc.	\$29,112.50

### **RATIONALE**

TRCA staff evaluated all submissions based upon the following criteria:

- overall qualifications and relevant project experience (provide details of three recent projects overseen by project lead of a similar scope as this project);
- qualifications and experience of its proposed key project personnel;

- consultants understanding of the project objectives, opportunities and challenges;
- ability and approach to provide the required scope of services;
- proposed methodology for delivering services including clearly defined scheduling for each team member that will be dedicated towards this project;
- a statement that clearly identifies there are no conflicts of interest with respect to other active/dormant clients in the area;
- strong evidence of ability to meet time lines and budgeted costs;
- references;
- reputation; and
- fee proposals.

It was concluded that the fee proposal from PMA Landscape Architects Ltd. best met the criteria set out in the RFP, and provided the best combination of value and services.

### **FINANCIAL DETAILS**

Funding for landscape design is within the approved Port Union Waterfront Improvement budget as outlined in the Eligible Recipient Delivery Agreement.

**Report prepared by: Connie Pinto, extension 5387**  
**For Information contact: Nancy Gaffney, extension 5313**  
**Date: March 02, 2005**

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### **TERMINATION**

ON MOTION, the meeting terminated at 10:32 a.m., on Friday, March 4, 2005.

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Dick O'Brien  
Chair

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Brian Denney  
Secretary-Treasurer

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