

FURTHER TO EXECUTIVE COMMITTEE MEETING #6/03

To be held on Friday, July 4, 2003

FURTHER TO:

Pages

4. DELEGATIONS

4.2 Madeleine McDowell, Chair, Humber Heritage Committee, speaking in regards to item 8.1.19 - Canadian Tennis Association (Tennis Canada).

4.3 Bob Moffatt, President and CEO of Tennis Canada, speaking in regards to item 8.1.19 - Canadian Tennis Association (Tennis Canada).

6. CORRESPONDENCE

6.1 A letter dated June 26, 2003, from Bud Purves, President, York University Development Corporation, in regards to a comprehensive water management plan for York University. 91-92

7. SECTION I - ITEMS FOR AUTHORITY ACTION

LISTED ON AGENDA AS REPORT TO FOLLOW

7.9 TRCA INDOOR AIR BIOFILTRATION SYSTEM 93-95

8. SECTION II - ITEMS FOR EXECUTIVE ACTION

8.1 ERRATA UPDATE SHEET 96-98

NEW PERMITS 8.1.29 - 8.1.30 **CITY OF MISSISSAUGA**

8.1.29 CITY OF MISSISSAUGA

To alter a waterway, construct in a flood plain on Lot 14, Concession 6 EHS Part 2 Plan 43R-6128, (7615 Torbram Road), in the City of Mississauga, Mimico Creek Watershed as located on the property owned by City of Mississauga. 99-101

CITY OF TORONTO (ETOBICOKE COMMUNITY)

8.1.30 TONY AND VAL TRIVISONNO

To place fill within a regulated area on Part Lot 19, Concession C Lot 19, Plan 3389, (30 Westmount Park Road), in the City of Toronto (Etobicoke Community Council Area), Humber River Watershed as located on the property owned by Tony and Val Trivisonno. 101-103

NEW REPORT - ADDENDUM REPORT TO BE DISTRIBUTED AT THE MEETING

8.6 SUPPLY OF COMPUTER HARDWARE

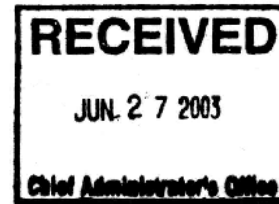
Award of Contract 104-105

CORRESPONDENCE 6.1

YORK
UNIVERSITY
DEVELOPMENT
CORPORATION

June 26, 2003

Toronto and Region Conservation Authority
Mr. Brian Denney, Chief Administrative Officer
5 Shoreham Drive
Downsview, Ontario
M3N 1S4



Dear Mr. Denney,

We are aware of certain recommendations that came forward from your Executive Committee Meeting #5/03 on June 6, 2003. In response to your motion, "that York University be requested to commit to develop and implement over time a comprehensive water management plan in consultation with TRCA and the City of Toronto," I am pleased to advise you that we have already engaged your staff with our consultants and will be meeting together on July 7, 2003 to start developing the terms of reference for this matter. Please see attached letter from our consultants, IBI Group dated June 24, 2003.

We at York look forward to moving forward with this work. York has entered into many innovative and award winning environmental and on site water management projects over its recent history. We welcome your organization, and your constituent partners, to explore the exciting efforts on our campus and the future opportunities to further develop similar opportunities. I thank you for this opportunity to partner with the TRCA on this very important initiative.

Sincerely,

A handwritten signature in dark ink, appearing to read "Bud Purves".

Mr. Bud Purves

President, York University Development Corporation

Enclosures (1)

cc: Mr. Brian Casagrande, Plans Analyst
Dr. Ted Spence, York University
Mr. Gary Brewer, York University
Ms. Harriet Lewis, York University
Mr. Bob Moffat, Tennis Canada

York University
Development Corporation
Hart House, 35 Nelson Road
York University, 4700 Keele St.
Toronto ON M3J 1P3
tel 416 736 5341 fax 416 736 5655



June 24, 2003

Mr. Steve Hollingworth
Water Management Co-ordinator for
Etobicoke Mimico & Humber
Toronto & Region Conservation Authority
5 Shoreham Drive
Toronto, Ontario
M3N 1S4

Dear Mr. Hollingworth:

***York University – Terms of Reference for
Stormwater Management Plan for Keele Street Campus***

Mr. Brian Casagrande at a meeting at the City of Toronto North Community Planning Division offices on Monday, June 23, 2003 suggested that I contact you to discuss the terms of reference for a stormwater management study for the whole York University campus. The campus is located in the south-west quadrant of the Steeles Avenue and Keele Street intersection in the City of Toronto. York University has requested that IBI Group undertake this study in accordance with the terms of reference which are acceptable to the Toronto and Region Conservation Authority.

Therefore, please contact me at your earliest convenience so that we can schedule a meeting to discuss these terms of reference.

Yours very truly

IBI GROUP

John Lohmus, MCIP, RPP
Senior Associate

JL/mr

cc: Matt Giuliano, P.Eng., IBI Group
Ewen Fisher, P.Eng., IBI Group
Bud Purves, President, York University Development Corporation
Brian Casagrande, Plans Analyst, TRCA

5th Floor, 230 Richmond Street West, Toronto, ON, M5V 1V6, Canada (416) 596-1930, FAX (416) 596-0644

IBI is a group of companies providing professional services and is affiliated with IBI Group Architects.

TO: Chair and Members of the Executive Committee
Meeting #6/03, July 4, 2003

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

RE: **TRCA INDOOR AIR BIOFILTRATION SYSTEM**

KEY ISSUE

Authorizes the Chair, Director of Finance and Business Development and Chief Administrative Officer to enter into an agreement with the Federation of Canadian Municipalities and to award a contract for the purchase and installation of head office indoor air biofiltration system (breathing wall).

RECOMMENDATION

THE EXECUTIVE COMMITTEE RECOMMENDS THAT the Chair, Chief Administrative Officer and the Director of Finance and Business Development be authorized to enter into an agreement with the Federation of Canadian Municipalities (FCM), under the Green Municipal Enabling Fund, to complete a feasibility study and implementation of an indoor air biofiltration system (breathing wall);

THAT a contract not to exceed \$72,000 plus applicable taxes, for the design and construction of the biofiltration system be awarded to Air Quality Solutions Ltd. subject to staff being satisfied that all conditions have been met;

THAT a contract not to exceed \$90,000 plus applicable taxes for construction and installation of the plumbing, duct work and other work for the biofiltration system be awarded to Modern Niagara Toronto Inc. subject to staff being satisfied that all conditions have been met;

AND FURTHER THAT staff report to the Executive Committee in 2004 on the results achieved by the biofiltration system in terms of air quality and energy savings.

BACKGROUND

In spring of 2002, the TRCA, in partnership with Toronto Public Health and Air Quality Solutions Ltd., applied to the Federation of Canadian Municipalities' Green Municipal Enabling Fund (GMEF) to install and test an indoor air biofiltration system otherwise known as a "breathing wall", at the TRCA Head Office. The project was initiated as an example of the TRCA's commitment to demonstrate and increase the presence of sustainable technologies for The Living City.

Biofiltration is the passing of air over a biological surface (e.g. green plants) which degrades the contaminants into benign constituents. The proposed prototype uses a living, breathing, mini-ecosystem, built into a wall and connected to the HVAC system. Indoor air quality is becoming a major health concern as buildings are being increasingly sealed from the outdoors allowing pollutants such as volatile organic compounds (VOCs) to accumulate indoors. Traditionally the build-up of pollutants is addressed through ventilation, which introduces fresh air back into a building to dilute accumulating contaminants. The conditioning of air can be expensive and energy consumptive. Air must be heated or cooled

depending on the season prior to its distribution in the building. Thus, the purpose of the project is to determine the feasibility of such indoor air biofiltration systems. Monitoring is a core component of the study.

In July, 2002 the Executive Committee authorized the retention of TMP Consulting Engineers to design the HVAC upgrades at Head Office and to award of the contract for the purchase and installation of the new heating, ventilation and air-conditioning system. The biofiltration system was proposed at that time as a potential addition to be integrated into the new HVAC system subject to funding approvals from FCM.

On April 1, 2003 FCM awarded the TRCA approval of a grant in the order of 50% of the estimated design, installation and monitoring costs. FCM subsequently drafted a contractual agreement between the TRCA and FCM to carry out the project over 2003/2004. TRCA staff have been working with TMP Engineering and Modern Niagara on identifying the best location and design of the breathing wall. It will be located in the main lobby of the TRCA head office where it can be viewed readily by visitors. Staff will be able to experience the breathing wall on the other side, formerly the Duffins Room where informal seating and a more formal meeting area will be created.

Construction is planned to begin in the fall of 2003 with 3 months of pre- construction monitoring and ten months of post-construction monitoring of indoor air quality parameters and employee perceptions and attitudes. Projections on energy savings resulting from reduced ventilation requirements will also be generated. Regular reports showing baseline, semi-annual and final performance improvements from the system will be produced as part of the project. Opportunities to integrate the monitoring system with the TRCA's green roof monitoring system will be explored. Public education and profile are important aspects of the project. The project has a high degree of replication potential for other typical office and commercial buildings close to medium age and size, common across the Greater Toronto Area and represents an innovative best practice to address indoor air quality improvements and energy conservation.

FCM requires a communication program including a national announcement of approved studies involving a local political representative and joint media release with the City of Toronto.

RATIONALE

Air Quality Solutions Ltd. (AQS) is a technology based company using an innovative hybridization of biofiltration to develop environmentally friendly and energy efficient technology, capable of improving the indoor environment. The President and CEO of AQS is adjunct faculty with the University of Guelph which has lead the testing of this technology under lab conditions. This technology has not yet been evaluated in "real world" conditions. However, joint research with Seneca and Humber College is underway to make these systems feasible and replicable in the community at large. While other prototypes do exist, for example in the Canada Life Building in Toronto, the testing of these systems is not yet sufficient to warrant a high degree of replication in buildings. AQS provides a unique research expertise and hybridized design not available elsewhere in the GTA.

Because there is no other supplier of this unique biofiltration system, the contract is proposed to be awarded to AQS.

FINANCIAL DETAILS

The estimated budget for the feasibility study provided in the application to FCM in 2002 was \$106,700.00 with \$72,000.00 identified for design, construction and installation of the biofiltration system itself. The cost of installation (about \$35,000) was based on a preliminary review conducted by AQS and staff. Detailed design was to follow once the TRCA completed the installation of the new heating and air conditioning system approved by the Authority in the fall of 2002. The \$53,700 grant provided by FCM represents approximately 50% of the original total estimate. Air Quality Solutions Ltd. is providing a donation to the project in the amount of \$7500, as a requirement of the GMEF process, as well as providing substantial in-kind over the life of the project.

The Authority has completed installation of its new redesigned heating and air conditioning system. The Authority has contracted with TMP, the engineering firm which has designed and overseen the new HVAC system, to design the work for implementation of the Biofiltration system. The cost for design, construction and installation of the biofiltration system will be about \$90,000. This is significantly higher than the preliminary estimates because no detailed design had been done previously and because of the need for integration into the new HVAC system. After discussion with the Authority's engineering consultants, TMP, it is proposed that this contract be awarded to Modern Niagara Toronto Inc. because they have completed successfully the installation of the new HVAC system and are familiar with the building.

The total project cost is \$175,000.

Biofiltration System	\$72,000
Installation, Duct Work etc.	90,000
Design	6,000
Internal material cost	<u>7,000</u>
Total	\$175,000

Of this cost, \$53,700 is the grant, \$7,500 from AQS and the balance from the TRCA major facilities retrofit project.

It is not possible at this time to estimate the energy cost savings associated with the project

For Information contact: Jim Dillane, 416-667-6292 or Lisa King, extension 5386

Date: July 02, 2003

8.1 APPLICATION FOR PERMITS UNDER ONTARIO REGULATION 158 Fill, Construction and Alteration to Waterways

Information has been received and reviewed by staff for the following Scheduled Errata items. The recommendations within the staff reports should be amended to include the following:

8.1.12 1238018 ONTARIO LIMITED

- Proposed Grading In Valleyland, drawing no. GR-1, prepared by Candevcon Limited, dated June 24, 2003, revised June 24, 2003.
- Clarkway Restoration Planting, drawing no. TRCA-1 (L-11b), prepared by The MBTW Group, dated January, 2002, revised June 02, 2003.
- Letter of undertaking from Gaetano Franco, of Castlepoint Investments Inc., dated June 25, 2003 to address any outstanding landscaping concerns from Authority ecology staff.

8.1.13 NATIONAL HOMES 9CASTLEMORE) INC.

- Storm Drainage Plan, drawing no. 3, prepared by RAND Engineering Corporation, prepared on September 2002, sealed on May 13, 2003.
- Grading Plan, drawing no. 5, prepared by RAND Engineering Corporation, prepared on September 2002, sealed on May 13, 2003.
- Grading Plan, drawing no. 6, prepared by RAND Engineering Corporation, prepared on September 2002, sealed on May 13, 2003, redline revised by BC to remove retaining wall behind lot 10.
- Crocker Drive, drawing no. 7, prepared by RAND Engineering Corporation, prepared on September 2002, sealed on May 13, 2003, redline revised by BC to remove retaining wall behind lot 10.
- Crocker Drive, drawing no. 8, prepared by RAND Engineering Corporation, prepared on September 2002, sealed on May 13, 2003.
- Sections, drawing no. 10-12, prepared by RAND Engineering Corporation, prepared on September 2002, sealed on May 13, 2003.
- Sections/Details, drawing no. 13, prepared by RAND Engineering Corporation, prepared on September 2002, sealed on May 13, 2003.
- Sections/Details, drawing no. 13, prepared by RAND Engineering Corporation, prepared on September 2002, sealed on May 21, 2003, redline revised by BC to remove retaining wall behind lot 10.
- Sediment Control Plan (Stage 1 and 2), drawing no. 14, prepared on September 2002, sealed on May 13, 2003.
- Letter of undertaking from Mr. Poitr Szponar, of RAND Engineering Corporation, dated June 26, 2003, to address TRCA requirements pertaining to the proposed engineering and landscaping works for the development.

8.1.14 MALKIT DHALIWALL

- Slope Stabilization Plan, drawing number S-1, prepared by Marious OIS & Associates Inc., prepared February 04, 2002, revised May 21, 2003.
- Landscape Plan and Notes, drawing number L01, prepared by Marious OIS & Associates Inc., prepared May 21, 2003, revised May 23, 2003.

- Letter of Undertaking from M. Dhaliwal, the property owner, dated June 20, 2003 to address outstanding Authority ecologist concerns related to landscaping plans for the restored valley slope.

8.1.15 RIO CAN REAL ESTATE INVESTMENT

- Withdrawn

8.1.16 PICKERING HARBOUR CO. LTD.

- Pickering Harbour Company, Dredge Disposal Details Drawing Nos. 1-4, prepared by Shoreplan Engineering Limited revised as received on June 27th, 2003.

8.1.17 CITY OF TORONTO

- Withdrawn

8.1.18 CITY OF TORONTO

- Site Plan, as submitted by the applicant, date received June 24, 2003

8.1.19 CANADIAN TENNIS ASSOCIATION (TENNIS CANADA)

- Hoover Creek Stabilization Cross-Sections and Details, drawing no. FHCP-2, prepared by SNC-Lavalin Engineers and Constructors, revised June 20, 2003.
- Hoover Creek Stabilization Plan and Profile, drawing no. FHCP-1, prepared by SNC-Lavalin Engineers and Constructors, revised June 20, 2003.
- Site Servicing Plan, drawing no. 1.3A, prepared by R.V. Anderson Associates Limited, revised June 17, 2003, sealed June 21, 2003.
- Details, drawing no. 1.5A, prepared by R.V. Anderson Associates Limited, revised June 17, 2003, sealed June 20, 2003.
- Temporary Sediment and Erosion Controls, drawing no. 1.4A prepared by R.V. Anderson Associates Limited, revised June 17, 2003, sealed June 20, 2003.
- Site Grading, drawing no. 1.2A, prepared by R.V. Anderson Associates Limited, revised June 17, 2003, sealed June 24, 2003.
- General Notes and Details, drawing no. 1.0A, prepared by R.V. Anderson Associates Limited, revised June 17, 2003, sealed June 20, 2003.
- Site Plan, drawing no. A1.01, prepared by Robbie/Young + Wright Architects Inc., revised June 27, 2003.
- Details, drawing no. D1, prepared by Cosburn Giberson Landscape Architects, dated December 19, 2002, revised June 20, 2003.
- Details, drawing no. D2, prepared by Cosburn Giberson Landscape Architects, dated June 18, 2003, revised June 20, 2003.
- Stormwater Management Facility Rehabilitation Planting Plan, drawing no. RP1, prepared by Cosburn Giberson Landscape Architects, dated December 19, 2002, revised June 20, 2003.
- Site Periphery Restoration Planting Plan, drawing no. RP2, prepared by Cosburn Giberson Landscape Architects, dated May 15, 2003, revised June 20, 2003.
- Letter of Undertaking, prepared by Derek Strang of Tennis Canada, dated July 2, 2003, agreeing to address any outstanding Authority engineering concerns prior to the issuance of the permit.

8.1.20 THE MATTAMY DEVELOPMENT CO.

- **Mattamy Development General Plan and Channel Section Details. Raponi/Kaposi Subdivision, Drawing Nos. 1-16, Project 02-202, prepared by David Scheaffer Engineering dated June 11, 2002**
- **Mattamy Development Planting and Restoration Plans, Raponi/Kaposi Neilson Tributary Channel Drawing Nos. D-1,D-2, C-1,PL-1,PL-2, PL-3, Project MMY 124, prepared by The MBTW Group, dated June 11, 2002.**

8.1.21 ALTERRA-FINER SPACE LIMITED

- **Drawing No. L-1, Revised Park Concept Plan, prepared by Schollen & Company Inc., received July 2, 2003**

8.1.22 BEN BELLANTONE

- **Lot Grading Plan, Lot 30, Registered Plan 65M-2604, 66 Modesto Gardens, City of Vaughan, prepared by Guido Papa Surveying Ltd., dated May 19, 2003**

8.1.23 CITY OF VAUGHAN

- **Letter of Undertaking to complete any further revisions as required by Authority staff, dated June 30, 2003 from Michael Dutschek of R.J. Burnside & Associates Limited**

8.1.24 RINO FILIPPI

- **Plan of Survey Part Lot 25, Concession 9, Vaughan, prepared by Rudolf Zivko Surveying Ltd, dated December 9, 2002**
- **Top of Bank Planting Restoration, Drawing No. L1 - 678 Nashville Road, Kleinburg, prepared by PMA Landscape Architects, dated December 2002, revised May 9, 2003**

8.1.25 TOWN OF MARKAM

- **Elgin Mills Road East Repair of Two Steel Pipe Arch Road Culverts, Drawing CR1, prepared by Marshall Macklin Monaghan, dated May, 2003, date received July 2, 2003 - red line revised by K.K. to correct wording on 2 notes**

8.1.26 TOWN OF MARKHAM

- **Elgin Mills Road East Repair of Two Steel Pipe Arch Road Culverts, Drawing CR1, prepared by Marshall Macklin Monaghan, dated May, 2003, date received July 2, 2003 - red line revised by K.K. to correct wording on 2 notes**

8.1.27 HEATHWOOD HOMES TRANQUILITY LIMITED

- **Letter of Undertaking to revise drawings to address all minor outstanding engineering comments, prepared by David Schaeffer Engineering Ltd. dated June 23, 2003.**

8.1.28 SCOTT SMITH

- **Red line revised Site Plan, as prepared by the applicant, date received June 24, 2003**

TO: Chair and Members of the Executive Committee
Meeting #6/03, July 4, 2003

FROM: Carolyn Woodland, Manager, Development Services Section

RE: **APPLICATIONS FOR PERMITS PURSUANT TO ONTARIO REGULATION 158
Fill, Construction & Alteration to Waterway.**

KEY ISSUE

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.

RECOMMENDATION

THAT permits be granted in accordance with Ontario Regulation 158 for the applications which are listed below:

CITY OF MISSISSAUGA

8.1.29 CITY OF MISSISSAUGA

To alter a waterway, construct in a flood plain on Lot 14, Concession 6 EHS Part 2 Plan 43R-6128, (7615 Torbram Road), in the City of Mississauga, Mimico Creek Watershed as located on the property owned by City of Mississauga.

The purpose is to construct within a Regional Storm Floodplain and alter a watercourse to facilitate the armouring of the banks of the watercourse to protect the adjacent industrial use from risks associated with slope stability due to toe erosion.

Conservation of Land:

The proposed works will resolve existing geotechnical and slope stability concerns on site. No significant vegetation will be removed and all disturbed areas will be restored with native vegetation. On site fisheries will be protected through the application of the necessary sediment and erosion controls, and the Ministry of Natural Resources timing window (no works between March 31 and July 1). The project will not require a Department of Fisheries and Oceans authorization.

Plantings

There will be no significant vegetation affected by the proposed works so there are no plantings proposed other than the application of a native seed mix to restore and stabilize any disturbed areas.

Policy Guidelines:

The works are consistent with Section 3.3, Policies And Procedures For Identifying Watercourses And Alterations, of the Authority's Valley and Stream Corridor Management Program.

CFN: 34449

Application #: 236/03/MISS

Report Prepared by: Brian Casagrande, extension 5311

For information contact: Brian Casagrande, extension 5311

Date: July 2, 2003

CITY OF TORONTO (ETOBICOKE COMMUNITY)

8.1.30 TONY AND VAL TRIVISONNO

To place fill within a regulated area on Part Lot 19, Concession C Lot 19, Plan 3389, (30 Westmount Park Road), in the City of Toronto (Etobicoke Community Council Area), Humber River Watershed as located on the property owned by Tony and Val Trivisonno.

The purpose is to demolish the existing home and construct a new two-storey brick home on the property located at 30 Westmount Park Road and located partially within the Fill Regulated Area.

LOCATION MAP: 30 Westmount Park Road



The permit will be issued for the period of July 4, 2003 to July 3, 2005 in accordance with the following documents and plans which form part of this permit:

- **Boundary & Topographic Survey of Part of Lot 19, Concession "C" Fronting the Humber, City of Toronto prepared by Ertl Surveyors, plans dated January 16, 2003, received May 2, 2003.**
- **Sheet No. A1-01, Site Plan and Construction Notes, Trivisonno Residence Two-Storey Single-Family Residence 30 Westmount Park Road, prepared by Michael Mantzoris Architect, dated 23/04/2003, received May 02, 2003.**
- **Letter from Michael Mantzoris dated May 26, 2003 received May 27, 2003.**
- **Letter of Undertaking from Michael Mantzoris dated July 02, 2003.**

RATIONALE

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

Proposal:

The proposal is to demolish the existing single family dwelling and construct a new single family dwelling with an elevated deck which will maintain the same setback and approximate footprint of the existing home. The property is partially located within a Fill Regulated Area

Control of Flooding:

The proposed works are located outside of the Regional Storm Flood Plain and will therefore not impact the storage and conveyance of flood waters.

Pollution:

Sediment fencing will be installed along the rear lot line of the property and maintained for the duration of construction work in order to prevent the movement of sediment from the work area into the adjacent ESA and stream. All excavated fill material will be removed from the site.

Conservation of Land:

The property is located directly adjacent to ESA 9 (Chapman Valley), however the proposed new home will not impact the ESA as it is being constructed 0.4 metres further away from the ESA than the existing home. The current home is located approximately 13 metres away from the ESA. During the permit process TRCA enforcement staff were alerted to illegal cutting in the ESA by some contractors working for the owner. Toronto Ravine By-law staff were alerted and conducted a site investigation in conjunction with TRCA Enforcement Staff. Approximately 20 trees were removed from the site. Ravine by-law staff have chosen to not lay charges and instead work with the owner to restore the health of the site. TRCA staff have been in close contact with Ravine By-law staff to resolve the outstanding issues on the site. On the basis that Urban Forestry Services has been retained to develop a restoration plan for the site, it has been decided that the preferred course of action is to have the rehabilitation plan tied to the Site Plan process where the restoration plan shall be registered on the title of the property. There are no slope instability/geotechnical concerns.

Plantings

Inventory and planning work for the restoration plan shall be carried out over the summer and fall months and replanting is scheduled to take place in the fall of 2004. There shall also be a 5 year post-planting maintenance plan that City of Toronto, Ravine By-law staff shall enforce.

Policy Guidelines:

The works are consistent with Section 4.2.1 - Development and Redevelopment/Intensification Within Established Communities/ Highly Urbanized Area - of the Authority's Valley and Stream Corridor Management Program.

CFN: 34315

Application #: 154/03/TOR

Report Prepared by: David Lawrie, extension 5268

For information contact: Russel White, extension 5306

Date: May 5, 2003

TO: Chair and Members of the Executive Committee
Meeting #6/03, July 4, 2003

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

RE: SUPPLY OF COMPUTER HARDWARE
Award of Contract

KEY ISSUE

In January of 2003, TRCA completed its Information Systems Strategy which included recommendations for replacement of servers, switching equipment and back-up/storage devices. This report recommends award of a contract for supply and installation of this equipment.

RECOMMENDATION

Recommendation for award of the contract will be brought to the meeting following final, detailed review of tenders.

RATIONALE

In May, 2003, the TRCA released a tender for supply of computer equipment including servers, switches and network storage solutions. This tender was offered to fifteen pre-selected vendors who had demonstrated capabilities to supply the needed equipment and were known to staff and the Authority's consultants as reliable vendors. The pre-selected companies included tier one vendors such as Dell, Telus, IBM and Bell as well as mid-sized firms including Amsdell, the TRCA's existing supplier of desk top hardware. Ten companies responded with complete bids and one company submitted a partial bid.

Staff retained the services of the Consulting Practice Inc., the firm which assisted the Authority in preparing its Information Systems Strategy, to assist with evaluation of the tenders received. This firm has no relationships with hardware suppliers.

The technical details of the tender are available to the members if they wish to see them. The tenders ranged from a high of over \$291,000 to a low of \$22,000 which was for a partial bid only. Staff conducted an initial review, decided not to consider further the partial bid and shortlisted the tenders to 5 companies, all of whom were invited for interviews:

Metafore		\$135,215.83
Ainsworth	Option 1	177,881.58
	Option 2	137,359.82
Getronmics	Option 1	88,770.90
	Option 2	82,342.29
	Option 3	80,978.65
Hardsoft		88,178.00
Amsdell	Option 1	78,191.00
	Option 2	85,736.00

Evaluation of the bids for each of the three components was based on a weighted scoring method which looked at the following:

- functionality
- price
- product performance
- implementation
- vendor support
- value added components.

Staff is anxious to award a contract. Problems with the TRCA existing network system are increasing. Repairs have been made but replacement of the aging servers, switches and back-up/storage is urgent. July and August are the months when demand on the system declines due to vacations so this is the optimal time to do the installation.

Accordingly, staff will complete their analysis of the bids and bring a recommendation for award of the contract to the July 4, 2003, Executive Committee Meeting.

FINANCIAL DETAILS

Funding for this project is included in the 2003 budget as part of the information systems capital project.

Report prepared by: Jim Dillane, extension 6292

For Information contact: Jim Dillane, extension 6292; Chris Gerstenkorn, extension 5347

Date: July 02, 2003