

**FURTHER TO EXECUTIVE COMMITTEE MEETING #10/03  
To be held Friday, November 14, 2003**

**Pages**

**SECTION I - ITEMS FOR AUTHORITY ACTION**

**NEW ITEM - ITEM 8.6**

**8.6 ASIAN LONGHORNED BEETLE (ALHB)**

139-141

**SECTION II - ITEMS FOR EXECUTIVE ACTION**

**9.1 ERRATA UPDATE SHEET**

142-144

**TO:** Chair and Members of the Executive Committee  
Meeting #10/03, November 14, 2003

**FROM:** Adele Freeman, Acting Director, Watershed Management Division

**RE:** **ASIAN LONGHORNED BEETLE (ALHB)**

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**KEY ISSUE**

Expenditures for the survey and eradication efforts in regards to the ALHB.

**RECOMMENDATION**

**THE EXECUTIVE COMMITTEE RECOMMENDS THAT the Canadian Food Inspection Agency (CFIA) be advised that the Toronto and Region Conservation Authority's (TRCA) expenditures to November 1, 2003 for staff support in delimiting the extent of infestation are \$53,065.81;**

**THAT TRCA continue to provide staff to assist with the in-field survey's at a total estimated cost of \$124,000 to the end of 2003;**

**THAT TRCA staff submit monthly invoices of expenses related to survey, removal and related costs;**

**THAT TRCA staff continue to assist in the development of the implementation plan and related activities including the removal of host trees and replacement with non-host trees in the affected area on a cost recovery basis;**

**THAT the federal and provincial governments be encouraged to provide additional funds to establish a tree replacement program as part of an integrated pest control and environmental management strategy;**

**AND FURTHER THAT the Ministry of Natural Resources, Region of York, City of Toronto and City of Vaughan be so advised.**

**BACKGROUND**

On September 4, 2003 an insect was found in the Steeles and Weston Road area which was subsequently confirmed by the Canadian Food Inspection Agency to be an Asian Longhorned Beetle. The ALHB is a quarantined pest regulated by Canada, and is the most significant/serious forest health issue in this area with potentially devastating effects, requiring aggressive action to control/eradicate.

It is believed that the insect came in via wooden packing material (skids, crates etc.) and the infestation may have originated more than 6 years ago. Initial field surveys of ALHB infection indicate highest preference for Manitoba maple, followed by silver maple, norway maple, sugar maple, then on to other species. Noted on willow, poplar, also known to affect birch, alder, horsechestnut, locust and others.

At this time no infected trees have been found on TRCA property, however, infected trees have been found in close proximity to Black Creek Pioneer Village and Roundtree Park on the Humber. A site of infestation was identified on Riverdale Drive in the Thisletown area in the City of Toronto. This suggests that the Humber Valley, Bluehaven park area is very much at risk with all its Manitoba maple and willow. Surveys are being conducted in the valley in this area and will continue.

The CFIA launched a survey of more than 100 square kilometers of forest, and as of October 1, 2003, the beetle was found in three populations that have infested several trees in an area of six square kilometers. TRCA staff have assisted CFIA, along with the Region of York, City of Toronto and City of Vaughan with in-field surveying, as well as providing some mapping and data management advice/assistance. Staff are in regular contact with the CFIA, are participating on multi-agency sub-committees developing the operations program for eradication and the communications programs, as well as attending briefing meetings and other information sessions. As the eradication program moves forward, TRCA may have more involvement in the actual removals.

The CFIA is implementing an aggressive campaign to control and eradicate this unwanted pest with the full cooperation of its partners. TRCA staff have committed approximately 12 staff for field surveys since the outbreak began. The cost to TRCA to November 1, 2003 is \$53,065.81, with anticipated expenditures by the end of 2003 being \$124,000, assuming continuation of the current levels of support.

The federal government has also launched an extensive public awareness campaign to educate residents about the beetle and the threat it poses. The need to prevent the movement of firewood, nursery stock, trees and branches from within the infested area is being stressed.

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

To date, TRCA has re-assigned staff from other projects and retained some seasonal staff for the survey teams in order to deal with this infestation. Senior TRCA staff met with senior CFIA staff to deal with reimbursement concerns, and CFIA confirmed that they are obligated to pay for survey and removal costs incurred by all agencies involved. It was requested by CFIA that all agencies submit a letter to CFIA outlining costs to date and projected costs. Staff are currently completing this letter outlining the costs noted in this staff report. It was also determined that bi-weekly conference calls be conducted by senior staff of all agencies involved to discuss and communicate progress on funding issues.

Staff will begin to submit monthly invoices to CFIA for reimbursement. Regular review of invoices will ensure that reporting meets Treasury Board and/or CFIA reporting requirements before months of expenses are accumulated. Staff will also be requesting a *letter of understanding* from CFIA acknowledging TRCA costs and identifying that best efforts are underway by the Minister to secure subsequent funding for proposed control activities of the eradication program by the Treasury Board. The regular reporting process and the *letter of understanding* will ensure that a commitment for reimbursement of costs incurred by TRCA for ongoing surveys and removal efforts is confirmed, and will ensure there are no difficulties at the end of this process in reconciling the expenditures for the work carried out.

At a press conference held on November 12, 2003, Agriculture and Agri-Food Minister Lyle Vanclief outlined the action plan for eradication of the ALHB and indicated that tree removal on public property will commence within a few weeks, as survey work continues on private property in the subject area, prior to tree removal on private property. Minister Vanclief also advised that CFIA is pursuing emergency registration for new pesticides as one means of preventing the spread of the insect. The pesticide being considered is believed to be effective through application to trees outside the areas designated for removal as an additional line of defense against spreading of the infestation. The pesticide would not reduce the need for tree removal. The CFIA will collaborate with its partners on a multi-pronged approach to eradication and continue sharing scientific data with cooperating departments and agencies over the winter while the beetle is inactive.

**Report prepared by: Kathy Stranks, extension 5264**

**For Information contact: Adele Freeman, extension 5238**

**Dena Lewis, extension 5225**

**Date: November 12, 2003**

## **9.1 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:

### **9.1.35 DUFFERIN CONSTRUCTION CO.**

- **Letter of Undertaking (to provide minor revisions to engineering and restoration plans); dated November 11, 2003; received November 11, 2003; prepared by the Region of Peel.**

### **9.1.36 1525292 ONTARIO LIMITED C/O VILLABOIT DEVELOPMENT CORPORATION**

- **Site Plan, prepared by Young & Wright Architects Inc., drawing no. A1.0, dated October 23, 2003, revised October 23, 2003, received by TRCA staff on November 4, 2003.**
- **Grading Plan, prepared by Stantec Consultants Ltd., drawing no. SW2, dated August 2003, revised August 22, 2003, received by TRCA staff on September 22, 2003.**
- **Servicing Plan, prepared by Stantec Consultants Ltd., drawing no. SW3, dated August 2003, revised August 22, 2003, received by TRCA staff on September 22, 2003.**
- **Letter of Undertaking from Graham Hunter, of Young & Wright Architects Inc., dated November 12, 2003 to address structural engineering details and concerns.**

### **9.1.37 JOZO KOVACEVIC**

- **Proposed Site Plan, prepared by R.I. Cerny, drawing no. SP.1, dated September 10, 2002, revised September 9, 2003, received by TRCA staff on September 18, 2003.**
- **Proposed Site Services Plan, prepared by R.I. Cerny, drawing no. SP.2, dated September 9, 2003, revised September 9, 2003, received by TRCA staff on September 18, 2003.**
- **Legal Survey, prepared by Speight, Van Nostrand & Gibson Ltd., dated December 2, 2002, received by TRCA staff on September 18, 2003.**
- **Letter of Undertaking from R.I. Cerny, from Cerny Engineering Inc., dated November 12, 2003 to address landscaping details.**

### **9.1.38 HARMONY PARK PROPERTIES INC.**

- **Letter to TRCA from Bernard Moore, Candec Consultants, dated November 11, 2003 and received on November 11, 2003.**
- **Redlined Tree Survey Plan prepared by Terraplan, dated October 10, 2003 and received on November 11, 2003.**

### **9.1.39 FRANCES WOODHOUSE**

- **Withdrawn**

### **9.1.40 SANDRA PERFETTO**

- **Withdrawn**

**9.1.41 CITY OF TORONTO (DISTRICT 4)**

- **Cross Section Drawing NO. 692E, prepared by MacViro Consultants, dated June 2003, revised and received November 5, 2003**

**9.1.42 ELEANOR WARE**

- **Site Plan for TRCA, prepared by the applicant, dated November, 2003, date received November 6, 2003.**
- **Detail for Retaining Wall at #51 Presley Avenue, prepared by the applicant, date received November 6, 2003.**

**9.1.43 JOE & VICKI ATKINS**

- **Site Plan Drawing No. A-001, Foundation Plan (Main) Drawing No. A-101, Basement Plan Drawing No. A-102, Section (Main Building) Drawing A-107, Foundation/Basement Coach Drawing No. A-201, Section (Coach House) Drawing No. A-105, General Notes Drawing S.1, Foundation Plans S2-S4, Details S3.1**

**9.1.44 KATHERINE PAQUETTE**

- **Withdrawn**

**9.1.45 DUFFERIN CONSTRUCTION CO.**

- **Letter of Undertaking (to provide minor revisions to engineering and restoration plans); dated November 5, 2003; received November 6, 2003; prepared by the Regional Municipality of York.**

**9.1.46 DUFFERIN CONSTRUCTION CO.**

- **Sheet ESC-23TR-Culvert 1200mm CSP at Sta. 16+025-Erosion Control Plan; last revised November 2003; received November 11, 2003; prepared by Earth Tech, URS, MMM.**
- **Sheet DW-23TR-Culvert 1200mm CSP at Sta. 16+025-Dewatering Plan; last revised November 2003; received November 11, 2003; prepared by Earth Tech, URS, MMM.**

**9.1.47 1557257 ONTARIO INC.**

- **Site Plan, prepared by B.B. Beech, drawing no. SP1, dated May 29, 2003, redline revised November 12, 2003 to address rock check dam details, received by TRCA staff on November 4, 2003.**
- **Site Plan Details, prepared by B.B. Beech, drawing no. SP2, dated May 29, 2003, revised October 21, 2003, received by TRCA staff on November 4, 2003.**
- **Letter of Undertaking from Monica E. Clarke, from Alexander Budrevics Associates Ltd, dated November 12, 2003, to address minor landscaping details.**

**9.1.48 BRUNO GIANCOLA**

- **Site Plan and Landscape Details, prepared by The MBTW Group, drawing no. L-1, dated July 23, 2002, received by TRCA staff on October 31, 2003.**
- **Legal Survey, prepared by I.M. Pastushak Ltd., dated April 29, 1999, received by TRCA staff on October 31, 2003.**

**9.1.49 PHYLLIS CASADOS/ANNE NERENBERG/GIL CASADOS**

- Red-line revised (to indicate silt fence) Site Plan, Drawing 00-1542, prepared by Rural Development Consultants Limited, dated November 4, 2003, received November 5, 2003

**9.1.50 MATTAMY (WILCOX) LIMITED**

- Drawing No. 425, Wildwood Avenue, STA. 0+300 to STA.0+603.93, prepared by Stantec Consulting Ltd., date last revised June 12, 2003.
- Drawing No. 507, Grading Plan, prepared by Stantec Consulting Ltd., date last revised September 12, 2003

**9.1.51 ROMA PREMIUM MEATS LTD.**

- Site Development Plan and Lot Grading, Drawing SD3, prepared by The Thompson Rosemount Group, dated October 27, 2003, date received October 31, 2003.
- Sediment Control Plan, Drawing SK.1, prepared by The Thompson Rosemount Group, dated November 3, 2003, date received November 11, 2003.

**9.1.52 LEBOVIC ENTERPRISES LTD. (1320991 ONTARIO LTD.)**

- Letter of Undertaking from URS Cole, Sherman & Associates Ltd. dated November 12, 2003 stating that all plans will be revised to TRCA satisfaction.