

**SECTION II - ITEMS FOR EXECUTIVE ACTION**

**8.1 ERRATA UPDATE SHEET 111-115**

**WITHDRAWN**

**8.1.21 DAVID BUCHANAN**

**WITHDRAWN**

**8.1.29 GIACOMO MONCADA**

**WITHDRAWN**

**8.2.30 MONARCH RENAISSANCE WOODS LIMITED**

**NEW PERMITS**

**CITY OF BRAMPTON**

**8.1.39 REGION OF PEEL**

To alter a waterway, construct in a flood plain, place fill within a regulated area on (Drew Road (between Bramalea Road in the west and Torbram Road in the east) and Torbram Road (between Drew Road in the south and Highway 407 in the north)), in the City of Brampton, Etobicoke Creek, Mimico Creek Watershed as located on the property owned by Region of Peel. 116-117

**8.1.40 REGION OF YORK**

To alter a waterway, construct in a flood plain, place fill within a regulated area on Steeles Avenue West (west of Highway 50) in the City of Brampton, Humber River Watershed as located on the property owned by Region of Peel. 117-119

**CITY OF PICKERING**

**8.1.41 WHITEVALE GOLF CLUB**

To place fill within a regulated area on Lot 29, 30, Concession 4, (Golf Club Road), in the City of Pickering, Duffins Creek Watershed as located on the property owned by Whitevale Golf Club. 119-121

**CITY OF VAUGHAN**

**8.1.42 CITY OF VAUGHAN**

To alter a waterway, construct in a flood plain, place fill within a regulated area on, (Langstaff Road - between Highway 27 and Vaughan Mills Road/Kipling Avenue), in the City of Vaughan, Humber River Watershed as located on the property owned by City of Vaughan. 121-122

## **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:

### **8.1.10 BOLTON MEDICAL CENTRE LTD.**

- Letter of Undertaking provided by John Bifulchi, Bolton Medical Centre, dated September 8, 2004, to address outstanding TRCA Ecology and Engineering issues

### **8.1.11 CASA-NORTH INVESTMENTS INC.**

- Letter of Undertaking provided by Piotr Szponar, Rand Engineering, dated September 8, 2004, to address outstanding TRCA Engineering and Ecology issues

### **8.1.12 CITY OF BRAMPTON**

- Letter of Undertaking provided by Bill Guy, City of Brampton, dated September 8, 2004, to address outstanding TRCA Ecology and Engineering issues

### **8.1.13 REGIONAL MUNICIPALITY OF PEEL**

- Letter of Undertaking to provide details of the cash-in-lieu agreement with the Region of Peel/City of Brampton in regards to the water quality control/pond retrofit pond program and to provide minor revisions to engineering, sediment and erosion control details and restoration/planting drawings; dated September 7, 2004; received September 8, 2004; prepared by the Region of Peel

### **8.1.14 THE GREAT-WEST LIFE ASSURANCE CO. & LONDON LIE INSURANCE CO. (GWL REALTY ADVISORS. INC.)**

- Letter of Undertaking provided by Robert Ramsay, GWL Realty Advisors, dated September 8, 2004, to address outstanding TRCA Ecology and Engineering issues

### **8.1.15 CITY OF PICKERING**

- Red-line revised Construction Management and Trail Access Plan, Drawing CMP-1, prepared by JSW + Associates, dated February 2004, date received July 29, 2004
- Red-line revised Existing Conditions Plan, Drawing L-1, prepared by JSW + Associates, dated February 2004, date received July 29, 2004
- North + South of CN Tracks Planting Plan, Drawing L-4, prepared by JSW + Associates, dated February 2004, date received July 29, 2004
- North of CN Tracks Removals + Layout Plan, Drawing L-5, prepared by JSW + Associates, dated February 2004, date received July 29, 2004
- North of CN Tracks Grading, Drainage + Surface Treatment Plan, Drawing L-6, prepared by JSW + Associates, dated February 2004, date received July 29, 2004
- Red-line revised Details, Drawing L-7, prepared by JSW + Associates, dated February 2004, date received July 29, 2004
- Red-line revised Details, Drawing L-8, prepared by JSW + Associates, dated February 2004, date received July 29, 2004

#### **8.1.16 CITY OF PICKERING**

- **Red-line revised Construction Management and Trail Access Plan, Drawing CMP-1, prepared by JSW + Associates, dated February 2004, date received September 8, 2004**
- **Red-line revised Existing Conditions Plan, Drawing L-1, prepared by JSW + Associates, dated February 2004, date received September 8, 2004**
- **South of CN Tracks Removals + Layout Plan, Drawing L-2, prepared by JSW + Associates, dated February 2004, date received September 8, 2004**
- **South of CN Tracks Grading, Drainage + Surface Treatment Plan, Drawing L-3, prepared by JSW + Associates, dated February 2004, date received September 8, 2004**
- **North + South of CN Tracks Planting Plan, Drawing L-4, prepared by JSW + Associates, dated February 2004, date received September 8, 2004**
- **Red-line revised Details, Drawing L-7, prepared by JSW + Associates, dated February 2004, date received September 8, 2004**
- **Red-line revised Details, Drawing L-8, prepared by JSW + Associates, dated February 2004, date received September 8, 2004**
- **Western Gateway Bridge General Arrangement Alternative 1, Drawing 1, prepared by prepared by JSW + Associates, dated January 2004, date received September 8, 2004**
- **Western Gateway Bridge Superstructure Details Alternative 1, Drawing 2, prepared by prepared by JSW + Associates, dated November 2003, date received September 8, 2004**
- **Western Gateway Bridge Foundation Details Alternative 1, Drawing 3, prepared by prepared by JSW + Associates, dated November 2003, date received September 8, 2004**
- **Western Gateway Bridge General Arrangement Alternative 2, Drawing 1, prepared by prepared by JSW + Associates, dated January 2004, date received September 8, 2004**
- **Western Gateway Bridge Superstructure Details Alternative 2, Drawing 2, prepared by prepared by JSW + Associates, dated November 2003, date received September 8, 2004**
- **Western Gateway Bridge Foundation Details Alternative 2, Drawing 3, prepared by prepared by JSW + Associates, dated November 2003, date received September 8, 2004**
- **Letter of Undertaking committing the City to prepare a Comprehensive Restoration Plan and an Invasive Species Removals Plan for Phase Two of the Western Gateway project, dated and received September 8, 2004**

#### **8.1.17 MARCY MIHALCHEON**

- **Site Plan prepared by Todd Pools, received September 8, 2004**

#### **8.1.18 URBANCORP DEVELOPMENTS INC.**

- **Site Plan, Drawing No. REZ-01, prepared by Kirkor Architects & Planners, revised April 1, 2004, received July 9, 2004**
- **P2, P1 Level Plan & Partial Ground Floor, Drawing No. REZ-02, prepared by Kirkor Architects & Planners, revised April 1, 2004, received July 9, 2004**
- **Building Sections, Drawing No. REZ-03, prepared by Kirkor Architects & Planners, revised April 1, 2004, received July 9, 2004**

- Sediment and Erosion Control, Drawing No. EC, prepared by Al Underhill & Associates Ltd., dated August 2002, received March 3, 2004
- Edge Management Plan, 45 York Mills Road, prepared by Philip van Wassenaer, Urban Forest Innovations Inc., dated June 21, 2004, received June 23, 2004
- Landscape Layout Plan, Drawing No. L-1, prepared by Ferris & Associates Inc., revised August 24, 2004, received August 26, 2004
- Landscape Grading Plan, Drawing No. L-2, prepared by Ferris & Associates Inc., revised August 24, 2004, received August 26, 2004
- Landscape Planting and Lighting Plan, Drawing No. L-3, prepared by Ferris & Associates Inc., revised August 24, 2004, received August 26, 2004
- Landscape Details, Drawing No. L-4.1, prepared by Ferris & Associates Inc., revised August 24, 2004, received August 26, 2004
- Landscape Details, Drawing No. L-4.2, prepared by Ferris & Associates Inc., revised August 24, 2004, received August 26, 2004
- Landscape Sections, Drawing No. L-5, prepared by Ferris & Associates Inc., revised August 24, 2004, received August 26, 2004
- Landscape Sections, Drawing No. L-6, prepared by Ferris & Associates Inc., revised August 24, 2004, received August 26, 2004

#### 8.1.19 VINCE AND JOANNE GALIFI

- Site Plan, Sheet No. A01, prepared by McCasey Group, dated June 11, 2004, received by the TRCA August 23, 2004, redline revised to indicate sediment fencing
- Elevations, Sheet No. A06, prepared by McCasey Group, dated June 11, 2004, received by the TRCA August 23, 2004

#### 8.1.20 VILLA CHARITIES INC./DIPOCE CAMPUS

- Drawing GN-1, General Notes, prepared by Valdor Engineering Inc., date last revised July 2004
- Drawing GP-1, General Layout of Services, prepared by Valdor Engineering Inc., date last revised July 2004
- Drawing LG-1, Grading Plan, prepared by Valdor Engineering Inc., date last revised July 2004
- Drawing LG-2, Grading Plan, prepared by Valdor Engineering Inc., date last revised July 2004
- Drawing P-1, Sanitary Forcemain Along York Region Road No. 27, prepared by Valdor Engineering Inc., date last revised July 28, 2004
- Drawing P-2, Sanitary Forcemain Along York Region Road No. 27, prepared by Valdor Engineering Inc., date last revised July 28, 2004
- Drawing P-3, 300mm Watermain Along York Region Road No. 27, prepared by Valdor Engineering Inc., date last revised July 28, 2004
- Drawing P-4, 300mm Watermain Along York Region Road No. 27, prepared by Valdor Engineering Inc., date last revised July 28, 2004
- Drawing MD-1, Miscellaneous Details, prepared by Valdor Engineering Inc., date last revised July 28, 2004
- Drawing L-1, Layout and Dimension Plan, prepared by Terraplan Landscape Architects Inc., date last revised August 13, 2004
- Drawing L-2, Detailed Dimension Plan, prepared by Terraplan Landscape Architects Inc., date last revised August 13, 2004

- Drawing L-3, Planting Plan, prepared by Terraplan Landscape Architects Inc., date last revised August 13, 2004
- Drawing L-4, Landscape Plan, prepared by Terraplan Landscape Architects Inc., date last revised August 13, 2004
- Drawing L-5, Landscape Details, prepared by Terraplan Landscape Architects Inc., date last revised August 13, 2004
- Drawing No. TS-1, Tree Preservation Plan, prepared by Terraplan Landscape Architects Inc., date last revised August 13, 2004, red-line revised to show additional locations for tree protection fencing

#### **8.1.21 DAVID BUCHANAN**

Withdrawn

#### **8.1.22 I.O. INVESTMENTS LIMITED**

- I.O Investments Inc. Tullamore Industrial Subdivision, Landscape Layout, drawing L1, produced by Marius Ois and Associates Inc., revised to June 28, 2003
- I.O Investments Inc. Tullamore Industrial Subdivision, Landscape Layout Pond and Plant List, drawing L2, produced by Marius Ois and Associates Inc., revised to June 28, 2003
- I.O Investments Inc. Tullamore Industrial Subdivision, Landscape Layout and Details, drawing L3, produced by Marius Ois and Associates Inc., revised to June 28, 2003
- I.O Investments Inc. Tullamore Industrial Subdivision, Landscape Layout Details and Specifications, drawing L4, produced by Marius Ois and Associates Inc., revised to June 28, 2003
- I.O Investments Inc. Tullamore Industrial Subdivision, SWM Pond Details, drawing G7, produced by Cansult Engineers and Project Managers, revised to July 24, 2003
- I.O Investments Inc. Tullamore Industrial Subdivision, Stormwater Management Pond, drawing G6, produced by Cansult Engineers and Project Managers, revised to July 24, 2003
- I.O Investments Inc. Tullamore Industrial Subdivision, Temporary Construction Sediment Pond, drawing SED, produced by Cansult Engineers and Project Managers, revised to June 16, 2003
- I.O Investments Inc. Tullamore Industrial Subdivision, Erosion and Sediment Control Plan, drawing G5, produced by Cansult Engineers and Project Managers, dated February, 2003
- I.O Investments Inc. Tullamore Industrial Subdivision, Storm Drainage Area Plan, drawing G3, produced by Cansult Engineers and Project Managers, dated February, 2003

#### **8.1.23 TOWN OF CALEDON**

- Letter of Undertaking to provide revisions to engineering, sediment/erosion control, restoration, compensation and planting plans to the satisfaction of TRCA; dated September 8, 2004; received September 8, 2004; prepared by the Town of Caledon

#### **8.1.24 TOWN OF CALEDON**

- Letter of Undertaking provided by Bruno Knoepfli, Town of Caledon, dated September 8, 2004, to address outstanding TRCA Ecology and Engineering issues

#### **8.1.25 TOWN OF CALEDON**

- Letter of Undertaking to provide revisions to engineering and sediment/erosion control plans to the satisfaction of TRCA; dated September 8, 2004; received September 8, 2004; prepared by the Town of Caledon

#### **8.1.26 OLEG & IRINA BOUNEEZA**

- Red-line revised site plan, prepared by Sparkle Pool & Spa, dated July 30, 2004, received September 8, 2004
- Details, prepared by Exsen Engineering Ltd., dated August 11, 2004, date received September 8, 2004

#### **8.1.27 LARKIN-MONARCH PARTNERSHIP**

- Letter of Undertaking from Stantec Consulting dated September 7, 2004, stating that all TRCA comments will be addressed to our satisfaction

#### **8.1.28 PAUL NEWDICK**

- Survey of Lot 33, Plan —1324 showing location of retaining wall, prepared by Anton Kikas Limited and the applicant, date received August 30, 2004
- Letter of Undertaking, prepared by the applicant, outlining the applicant's commitment to address the outstanding ecology and geotechnical issues related to this application, date received September 8, 2004

#### **8.1.29 GIACOMO MONCADA**

Withdrawn

#### **8.2.30 MONARCH RENAISSANCE WOODS LIMITED**

Withdrawn

#### **8.1.31 MADORI LTD.**

- Letter of Undertaking from Sabourin Kimble & Associates Ltd., dated September 1, 2004, stating that all TRCA comments will be addressed for the pond and outfall

## CITY OF BRAMPTON

### 8.1.39 REGION OF PEEL

To alter a waterway, construct in a flood plain, place fill within a regulated area on (Drew Road (between Bramalea Road in the west and Torbram Road in the east) and Torbram Road (between Drew Road in the south and Highway 407 in the north)), in the City of Brampton, Etobicoke Creek, Mimico Creek Watershed as located on the property owned by Region of Peel.

The purpose is to excavate and place fill (for 1475mm x 2310 elliptical concrete sanitary sewer, 1800mm concrete sanitary sewer, 375mm sanitary sewer ) in a Fill Regulated Area; construct structures (manholes) within a Regional Storm Floodplain and alter watercourses temporarily (Spring Creek and tributaries of Etobicoke Creek ) during the warmwater timing window (July 1 to March 31) to complete open cut crossings of the watercourses in the dry at Stations 0+020, 1+720, 1+840 and 2+440.

**LOCATION MAP:** Drew Road (between Bramalea Road in the west and Torbram Road in the east) and Torbram Road (between Drew Road in the south and Highway 407 in the north)



The permit will be issued for the period of September 10, 2004 to September 9, 2006 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking (to provide revisions to engineering drawings and restoration plans); dated August 18, 2004; received August 25, 2004; prepared by the Region of Peel.**

### RATIONALE

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

#### Proposal:

The entire proposal consists of the twinning of an existing sanitary sewer which is located north of Derry Road, and runs eastbound along Drew Road to Torbram Road, northbound on Torbram to the CN, eastbound to the Etobicoke Creek and northbound to Highway 407. Originally the Region of Peel proposed to cross all the watercourses via a tunneling method. In August 2004 the proponent came forward with further geotechnical information that indicated the tunneling method was not feasible. This subsequent permit application deals only with the four open cut crossings at Stations 1+020, 1+720, 1+840 and 2+440. The first three crossings will open cut the watercourses and the fourth crossing will be 6.5 metres deep under an existing 300mm culvert. The original permit file (CFN 34507) will focus on the remainder of the project within the Fill Regulated Areas. Spring Creek, a tributary of the Etobicoke Creek, in

the extreme west of the project will be crossed by an open cut, as well as tributaries of Etobicoke Creek on Torbram Road. Spring Creek has a Regional Storm Flood Plain associated with it as well as Fill Regulation Lines. The three other tributaries of Etobicoke Creek are not within a Fill Regulated Area, and do not have Regional Storm Floodplains associated with them. The project was reviewed by TRCA staff during the Environmental Assessment process.

Control of Flooding:

Fill placement will be minimized within the Regional Storm Floodplain with this infrastructure project and staff does not anticipate concerns with loss of storage or conveyance.

Pollution:

Standard erosion control measures (flumes, coffer dams, rock check dams, silt fence, dewatering trap) will be implemented to ensure that the construction-generated sediments do not enter the watercourse.

Conservation of Land:

There will be in stream works associated with this project. The watercourses will be altered temporarily in order to complete the open cuts. The channels will be restored post-construction. With erosion and sedimentation plans in effect, the potential for a harmful alteration, disruption or destruction (HADD) of fish habitat will be mitigated and a Letter of Advice will be written by TRCA staff on behalf of the Department of Fisheries and Oceans (DFO). The proposed works will impact no significant resource features.

*Plantings*

All disturbed areas will be restored with native/non-invasive species following construction.

Policy Guidelines:

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

**CFN: 35784 - Application #: 336/04/BRAM**  
**Report Prepared by: June Murphy, extension 5304**  
**For information contact: June Murphy, extension 5304**  
**Date: September 8, 2004**

**8.1.40 REGION OF YORK**

To alter a waterway, construct in a flood plain, place fill within a regulated area on Steeles Avenue West (west of Highway 50) in the City of Brampton, Humber River Watershed as located on the property owned by Region of Peel.

The purpose is to excavate and place fill (associated with the sanitary sewer installation) in a Fill Regulated Area; alter a watercourse (West Humber River) during the warmwater timing window (July 1 to March 31) through a dam and pump around method to complete the open cut crossing.

**LOCATION MAP: Steeles Avenue West (west of Highway 50)**



The permit will be issued for the period of September 10, 2004 to September 9, 2006 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking to provide revisions to engineering drawings, restoration plans and quantified vegetation loss/vegetation gains to the satisfaction of TRCA; dated September 7, 2004; received September 7, 2004; prepared by the Regional Municipality of York**

**RATIONALE**

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

Proposal:

The project involves the installation of twin 900mm sanitary sewer forcemains along the north side of Steeles Avenue from Islington Avenue to Torbram Road. There are a total of ten watercourse crossings involved within the Mimico and Humber watersheds. This permit application is for the crossing of the Humber River in Fill Regulated Area and a Regional Storm Flood Plain on Steeles Avenue west of Highway 50 in the City of Brampton. This crossing was originally proposed to be tunneled as part of permit application 047/02/BRAM. Through the course of construction it was discovered that substantial dewatering would be required to facilitate the tunnelling operations. Through discussions with TRCA staff it was agreed that an open cut crossing of the West Humber is preferred.

The project was reviewed by TRCA staff during the Environmental Assessment process in 1999. This "Peel Diversion Project" was identified in the York Durham Sewage System Master Plan as a priority.

Control of Flooding:

Final grades will match existing within the Regional Storm Floodplain, therefore, there will be no impact on the storage or conveyance of floodwaters.

Pollution:

Standard erosion control measures (silt fence, coffer dam, rock flow check, catchbasin silt trap, dewatering trap, mud mat, erosion control blankets) will be implemented to ensure that the construction-generated sediments do not enter the watercourse. The distances from the inverts of the watercourses to the obverts of the sanitary sewer pipes have been reviewed and it has been determined that there will not be future erosion problems.

Conservation of Land:

With erosion and sedimentation plans in effect, the potential for a harmful alteration, disruption or destruction (HADD) of fish habitat will be mitigated and a Letter of Advice will be written by TRCA staff on behalf of the Department of Fisheries and Oceans (DFO).

*Plantings*

All disturbed areas will be restored with native/non-invasive species following construction.

Policy Guidelines:

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

**CFN: 35811 - Application #: 347/04/BRAM**

**Report Prepared by: Beth Williston, extension 5217**

**For information contact: Beth Williston, extension 5217**

**Date: September 7, 2004**

**CITY OF PICKERING**

**8.1.41 WHITEVALE GOLF CLUB**

To place fill within a regulated area on Lot 29, 30, Concession 4, (Golf Club Road), in the City of Pickering, Duffins Creek Watershed as located on the property owned by Whitevale Golf Club.

The purpose is to regrade in order to facilitate minor revisions to the existing Whitevale Golf Course partially within the Fill Regulated Area for the Duffins Creek.

**LOCATION MAP: Golf Club Road**



The permit will be issued for the period of September 10, 2004 to September 9, 2009 in accordance with the following documents and plans which form part of this permit:

- **Renovation Drawing for Holes 1-10, Drawing Nos G1-G3, prepared by Thomas McBroom Associates Ltd, as received on September 7th, 2004.**
- **Layout Drawing L1, prepared by Thomas Mcbroom Associates, as received on September 7th, 2004.**

## **RATIONALE**

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

### Proposal:

As part of an overall improvement program the applicant proposes to conduct minor changes to holes 1 to 10 of the Whitevale Golf Course. The holes are mainly on tableland, however, portions of the holes and the proposed changes are within the Fill Regulated Area for the Duffins Creek. The changes consist of modifications to the size of bunkers, tees and greens, the addition of new bunkers and tees, reshaping of fairways, and the relocation of existing cart paths. A tableland pond on hole four is also being enlarged. The works are generally within the same footprint of the existing golf course hole alignments and will not result in the removal of significant vegetation which abuts the course facility. The applicant plans to conduct similar improvements to the remaining golf course holes (Holes 11-18) which are within the valley and on lands owned by the TRCA. A separate permit will be submitted for works within the valley once the details are finalized. This permit is for the Holes 1-10 only.

### Control of Flooding:

The works are not within the Regional Storm Floodplain and as a result, there will be no impact on the control of flooding.

### Pollution:

Sediment Fencing will be erected where necessary, at the perimeter of the work site and will remain in place until the area of construction is stabilized. The pond enlargement will not impact the adjacent valley lands as there is no direct outlet from the pond to the valley. The pond will be drained and the enlargement will be conducted in the dry. All water from the pond will be directed via sheet flow across the existing fairways.

### Conservation of Land:

The works will occur within the general footprint of the existing golf course and as a result, there will be no impact to the adjacent vegetation communities and the Duffins Creek. There will be some removal and relocation of trees on the tableland.

### *Plantings*

Transplanting of existing trees will occur where possible and new trees will be planted within areas that are out of play such as the edge of fairways.

### Policy Guidelines:

The works are in compliance with Section 4.2.2, Existing Resource Based Uses, of the Authority's Valley and Stream Corridor Management Program.

**CFN: 35817 - Application #: 350/04/PICK**  
**Report Prepared by: Russel White, extension 5306**  
**For information contact: Russel White, extension 5306**  
**Date: September 7, 2004**

## **CITY OF VAUGHAN**

### **8.1.42 CITY OF VAUGHAN**

To alter a waterway, construct in a flood plain, place fill within a regulated area on, (Langstaff Road - between Highway 27 and Vaughan Mills Road/Kipling Avenue), 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 ( for bridge removal/replacement, storm sewer installation ) in a Fill Regulated Area; construct structures (bridge, 2 manholes, 2 outfalls ) within a Regional Storm Floodplain; alter a watercourse ( Robinson Creek, a tributary of Humber River) during the warmwater timing window (July 1 to March 31) through isolation methods in order to work in the dry.

**LOCATION MAP:** Langstaff Road - between Highway 27 and Vaughan Mills Road/Kipling Avenue



The permit will be issued for the period of September 10, 2004 to September 9, 2006 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking (to provide revisions to engineering drawings and restoration plans); dated September 7, 2004; received September 7, 2004; prepared by the City of Vaughan.**

### **RATIONALE**

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

Proposal:

The proposal involves the reconstruction of Langstaff Road in the City of Vaughan from Highway 27 in the west to Vaughan Mills Road/Kipling Avenue in the east. The existing bridge over Robinson Creek is proposed to be replaced with a bridge with a wider span. The existing abutment on the east will be removed from the watercourse and shifted further east. This will improve the existing situation. As well there will be manholes, storm sewers and outfalls constructed. The road reconstruction will retain two through lanes, with additional turning lanes at the intersections. The area surrounding Robinson Creek is located within a Fill Regulated Area and a Regional Storm Floodplain. This project proceeded through a Schedule B- Environmental Assessment (CFN 32859).

Control of Flooding:

Staff has reviewed the hydraulics for the proposed bridge and has determined that there will not be any negative impacts to flooding. Fill placement will be minimized within the Regional Storm Floodplain with this infrastructure project and staff does not anticipate concerns with loss of storage or conveyance.

Pollution:

Standard erosion control measures (sheet piling, pea gravel bag coffer dams, erosion and sediment control fence) will be implemented to ensure that the construction-generated sediments do not enter the watercourse. All works will be conducted in the dry.

Conservation of Land:

There will be in stream works associated with this project. The watercourse will be altered temporarily in order to work in the dry for bridge re-construction. With erosion and sedimentation plans in effect, the potential for a harmful alteration, disruption or destruction (HADD) of fish habitat will be mitigated and a Letter of Advice will be written by TRCA staff on behalf of the Fisheries and Oceans Canada (DFO).

*Plantings*

All disturbed areas will be restored with native/non-invasive species following construction.

Policy Guidelines:

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

**CFN: 35782 - Application #: 335/04/VAUG**  
**Report Prepared by: June Murphy, extension 5304**  
**For information contact: June Murphy, extension 5304**  
**Date: September 8, 2004**