

FURTHER TO:

8. SECTION II - ITEMS FOR EXECUTIVE ACTION

- 8.1 ERRATA UPDATE SHEET 72-73**

**WITHDRAWN PERMIT
CITY OF TORONTO (TORONTO WEST COMMUNITY COUNCIL)**

- 8.1.15 ERIC PASKEVICS**
To construct in a flood plain, place fill within a regulated area on, (42 Bonnyview Drive), in the Toronto West Community Council, Mimico Creek Watershed as located on the property owned by Eric Paskevics.

**NEW PERMITS
CITY OF BRAMPTON**

- 8.1.18 REGION OF PEEL**
To construct in a flood plain, place fill within a regulated area on east on Drew Road, (north of Derry Road, east of Bramalea Road), north on Torbram Road to CN tracks south of Steeles Avenue, east to the west side of the Etobicoke Creek, north to Highway 407), in the City of Brampton, Etobicoke Creek, Mimico Creek Watershed as located on the property owned by Region of Peel. 74-75

TOWN OF MARKHAM

- 8.1.19 REGIONAL MUNICIPALITY OF YORK**
To alter a waterway on 9th Line between Major Mackenzie Drive and Stouffville Side Road, in the Town of Markham, Rouge River Watershed as located on the property owned by Regional Municipality of York. 75-77
- 8.1.20 REGIONAL MUNICIPALITY OF YORK**
To alter a waterway on 9 Line between Major Mackenzie Drive and Stouffville Side Road, in the Town of Markham, Rouge River Watershed as located on the property owned by Regional Municipality of York. 77-79
- 8.1.21 REGIONAL MUNICIPALITY OF YORK**
To alter a waterway on 9th Line between Major Mackenzie Drive and Stouffville Side Road, in the Town of Markham, Rouge River Watershed as located on the property owned by Regional Municipality of York. 79-81

ITEM 8.7 - WITHDRAWN

8.7 27 KINGSBURY CRESCENT, SCARBOROUGH, ONTARIO
Proposal for Acquisition

NEW REPORT - CONFIDENTIAL

8.8 PINE VALLEY DRIVE LINK - OPA 600 OMB APPEAL

NEW REPORT

**8.9 TORONTO REGION SUSTAINABILITY PROGRAM: TRANSITION
PHASE/ENVIRONMENT CANADA**

82-83

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:

8.1.9 BRAM EAST PHASE 1 DEVELOPMENT GROUP LTD.

- Letter of Undertaking provided by Durmuid Horgan, of Candevcon Limited, dated February 4, 2004, to address ecological and engineering concerns.

8.1.10 MENKES INDUSTRIAL HOLDINGS INC.

- Letter of Undertaking provided by Dan Arts of Menkes Development, dated February 4, 2004, to address ecological and engineering concerns.

8.1.11 CITY OF MISSISSAUGA

- Letter of Undertaking provided by Michael Gusche of the City of Mississauga, dated February 4, 2004, to address ecological and engineering concerns.

8.1.12 JOHN FAVO (MINOR WORKS PERMIT)

- Site Plan, prepared by Solda Pools, dated January 15, 2003, received by the TRCA on January 22, 2004, redline revised to indicate that drainage from the pool will be directed toward the front of the subject property and to delete reference to completing the armourstone and water feature within 5 years from the installation of the pool.

8.1.13 WILFRID AND VIVIAN DEVREEZE

- Landscape Plan, prepared by Walter's Landscaping Limited, dated January 29, 2004, received February 2, 2004.
- Site Plan, prepared by David Wooldridge Inc., received November 12, 2003.

8.1.14 BILL ROSS

- Landscape Plan, prepared by Framar, dated April 21, 2003, received February 2, 2004.
- Landscape Grading Concept, Drawing No. L1, prepared by MSL Landscape Architects, dated May 23, 2003, received February 2, 2004.
- Drawings A-, Site Plan; No. A-2, Basement Floor Plan; No. A-3, Ground Floor Plan; No. A-4, Second Floor Plan; No. A-5, North and South Elevations; No. A-6, West and East Elevation; and No.A-7, Section Details, prepared by M-Arch Design Group Inc., dated October 3, 2003, received February 2, 2004.

8.1.15 ERIC PASKEVICS

Withdrawn

8.1.16 GUINNESS PLACE DEVELOPMENTS INC.

- General Plan - Guinness Place, Drawing No. G-101, prepared by Sernas Associates, dated August 2003, received October 22, 2003.
- Old Hardwood Avenue (Closed), Drawing Nos. P-101 & P-102, prepared by Sernas Associates, dated August 2003, received October 22, 2003.

- **Hardwood Avenue, Drawing Nos. P-103 & P-104, prepared by Sernas Associates, dated August 2003, received October 22, 2003.**
- **Easement, Drawing No. P-105, prepared by Sernas Associates, dated August 2003, received October 22, 2003.**
- **CPR Sanitary & Storm Sewer Crossing, Drawing No. P-106, prepared by Sernas Associates, dated August 2003, received October 22, 2003.**
- **Erosion and Sediment Control Plan, Drawing No. ER-101, prepared by Sernas Associates, dated October 2003, received January 29, 2004.**

8.1.17 RICHMOND HILL GOLF CLUB

- **Location Plan, Figure 1, Richmond Hill Golf Club, prepared by Stantec Consulting Ltd., Dated January 14, 2004, received January 15, 2004.**
- **Armour Stone Retaining Wall - Typical Section, Figure 2. Richmond Hill Golf Club, prepared by Stantec Consulting Ltd., dated January 14, 2004, received January 15, 2004.**
- **Proposed Armour Stone Perimeter, drawing Number 1. Richmond Hill Golf Club, Modifications to the 12th and 13th hole ponds, prepared by Stantec Consulting Ltd., dated January 14, 2004, received January 15, 2004.**
- **Proposed Herbacious Wetland Planting, drawing Number L5. Richmond Hill Golf Club, Modifications to the 12th and 13th hole ponds, prepared by Stantec Consulting Ltd., dated January 30, 2004, received January 30, 2004.**

CITY OF BRAMPTON

8.1.18 REGION OF PEEL

To construct in a flood plain, place fill within a regulated area on east on Drew Road, (north of Derry Road, east of Bramalea Road), north on Torbram Road to CN tracks south of Steeles Avenue, east to the west side of the Etobicoke Creek, north to Highway 407), 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.

LOCATION MAP: north of Derry Road, east of Bramalea Road



The permit will be issued for the period of February 6, 2004 to February 5, 2006 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking (to provide minor revisions to engineering drawings and restoration plans); dated January 13, 2004; received January 13, 2004; prepared by the Region of Peel.**

RATIONALE

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

Proposal:

The proposal consists of the twinning of an existing sanitary sewer which is located north of Derry Road, eastbound along Drew Road to Torbram Road, northbound on Torbram to the CN, eastbound to the Etobicoke Creek and northbound to Highway 407. There will be two watercourse crossings via tunneling and a stretch of the sanitary sewer will be located on the west side of the Mimico Creek. Staff negotiated with the Region and the consultant to redesign and relocate the proposed sewer as far west as possible to avoid impacts from the watercourse. Spring Creek, a tributary of the Etobicoke Creek, in the extreme west of the project will be crossed by a tunnel, as well as the small tributary just south of the CN tracks on Torbram Road. Both Spring Creek and Mimico Creek have Regional Storm Flood Plains associated with them as well as Fill Regulation Lines. 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 (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. 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). Staff has requested that the crossings be conducted during the warmwater timing window, July 1 to March 31. 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: 34507

Application #: 277/03/BRAM

Report Prepared by: June Murphy, extension 5304

For information contact: June Murphy, extension 5304

Date: February 2, 2004

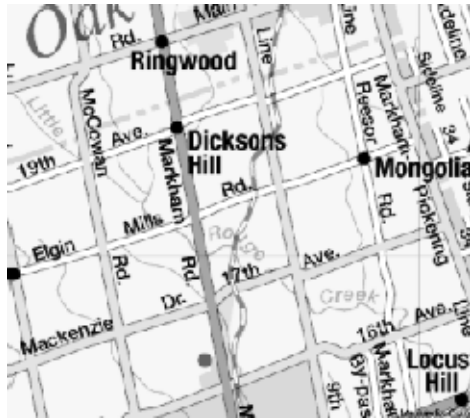
TOWN OF MARKHAM

8.1.19 REGIONAL MUNICIPALITY OF YORK

To alter a waterway on 9th Line between Major Mackenzie Drive and Stouffville Side Road, in the Town of Markham, Rouge River Watershed as located on the property owned by Regional Municipality of York.

The purpose is to construct the bore holes and tunnel, and install the pipe that is part of the 9th Line Trunk Sewer beneath Tributary "4" of Little Rouge Creek using the jack and bore method of construction.

LOCATION MAP: 9th Line between Major Mackenzie Drive and Stouffville Side Road



The permit will be issued for the period of February 6, 2004 to February 5, 2006 in accordance with the following documents and plans which form part of this permit:

- **Letter of undertaking dated February 5, 2004 to submit details regarding the bore pits and tunnelling under Tributary 4 as well as a restoration plan and erosion and sediment control plan at the bore pits, to the satisfaction of TRCA staff.**

RATIONALE

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

Proposal:

As part of the Region of York's York-Durham Sanitary Sewer (YDSS) project, construction of a trunk sewer on the east side of 9th Line is required.

Permit Application 452/03/MARK is for the alteration to a watercourse as required to facilitate the construction of the tunnel beneath Tributary 4, an intermittent tributary of the Little Rouge Creek.

There are two other permit applications associated with this section of the 9th Line YDSS project.

1. Permit Application 032/04/MARK is for the alteration to the watercourse that is required at Little Rouge Creek such that the creek will be used to accept flows associated with the dewatering from Manhole 14A to the project limits south of Major Mackenzie Drive. It is predicted that the maximum velocity to enter the creek during pumping will be 6.2 L/s.
2. Permit Application 033/04/MARK is for the alteration to the watercourse that is required so that the receiving watercourse can accept flows associated with the dewatering from the project limits at Main Street in Stouffville to Manhole 14A.

Control of Flooding:

Any fill placement required will be minimized within the Regional Storm Flood Plain with this infrastructure project and staff does not anticipate concerns with loss of storage or conveyance.

Pollution:

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

Conservation of Land:

Erosion and sedimentation controls will be in place where the drainage ditch discharges to the Tributary "4". There are no significant natural features associated with this project.

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: 34880

Application #: 452/03/MARK

Report Prepared by: Beth Williston, extension 5217

For information contact: Beth Williston, extension 5217

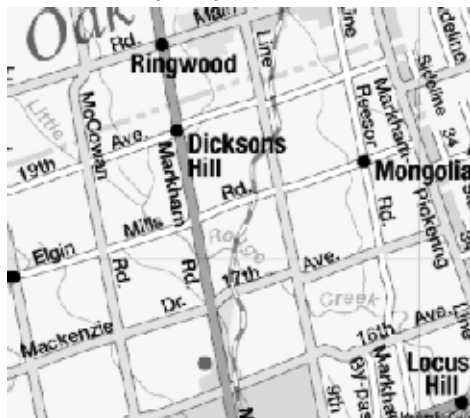
Date: February 5, 2004

8.1.20 REGIONAL MUNICIPALITY OF YORK

To alter a waterway on 9 Line between Major Mackenzie Drive and Stouffville Side Road, in the Town of Markham, Rouge River Watershed as located on the property owned by Regional Municipality of York.

The purpose is to dewater from the aquifer to the Little Rouge Creek to facilitate the construction of the 9th Line Trunk Sewer along the east side of 9th Line from south of Major Mackenzie Drive to Manhole 14A.

LOCATION MAP: 9 Line between Major Mackenzie Drive and Stouffville Side Road, in the Town of Markham



The permit will be issued for the period of February 6, 2004 to February 5, 2006 in accordance with the following documents and plans which form part of this permit:

- **Letter of undertaking dated February 5, 2004 to:**
 - 1. Submit the current condition details of the drainage ditch connection to the Little Rouge valley. Pursuant to TRCA staff review, the Region of York will undertake the necessary alterations to ensure that there is no potential for valley erosion with the increased discharge rates.**
 - 2. Implement a monitoring plan for the locally significant woodlot and submit to the satisfaction of TRCA staff.**

RATIONALE

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

Proposal:

As part of the Region of York's York-Durham Sanitary Sewer (YDSS) project, construction of a trunk sewer on the east side of 9th Line is required.

Permit Application 032/04/MARK is for the alteration to the watercourse that is required at Little Rouge Creek such that the creek will be used to accept flows associated with the dewatering from Manhole 14A to the project limits south of Major Mackenzie Drive. It is predicted that the maximum velocity to enter the creek during pumping will be 6.2 L/s. An application for a permit to take water from the Ministry of the Environment is currently being reviewed by that agency.

There are two other permit applications associated with this section of the 9th Line YDSS project.

1. Permit Application 452/03/MARK is for the alteration to a watercourse as required to facilitate the construction of the tunnel beneath Tributary 4, an intermittent tributary of the Little Rouge Creek.
2. Permit Application 033/04/MARK is for the alteration to the watercourse that is required so that the receiving watercourse can accept flows associated with the dewatering from the project limits at Main Street in Stouffville to Manhole 14A.

Control of Flooding:

Any fill placement required will be minimized within the Regional Storm Flood Plain with this infrastructure project and staff does not anticipate concerns with loss of storage or conveyance.

Pollution:

Standard erosion control measures (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 no in-stream works associated with this project. Erosion and sedimentation controls will be in place where the drainage ditch discharges to the Little Rouge Creek.

In addition, a locally significant woodlot is located near the northern limit of the project within the predicted zone of influence. The required monitoring plan will assess impacts to the woodlot and require mitigation if impacts are detected.

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: 35094

Application #: 032/04/MARK

Report Prepared by: Beth Williston, extension 5217

For information contact: Beth Williston, extension 5217

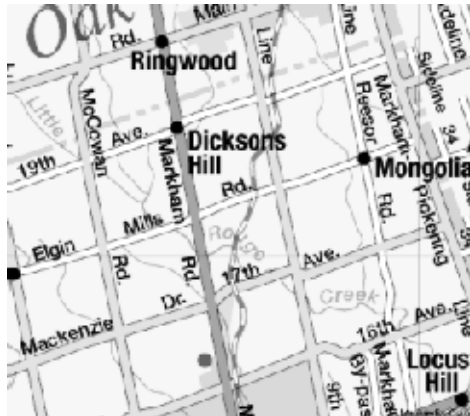
Date: February 5, 2004

8.1.21 REGIONAL MUNICIPALITY OF YORK

To alter a waterway on 9th Line between Major Mackenzie Drive and Stouffville Side Road, in the Town of Markham, Rouge River Watershed as located on the property owned by Regional Municipality of York.

The purpose is to dewater from the aquifer to the Rouge River watershed to facilitate the construction of the 9th Line Trunk Sewer along the east side of 9th Line from approximately Manhole 14A to the project limits at Main Street in Stouffville. There are two options being considered for discharging the water. Option 1 is to discharge to Tributary "4" of Little Rouge Creek. Option 2 is to discharge to Little Rouge Creek itself.

LOCATION MAP: 9th Line between Major Mackenzie Drive and Stouffville Side Road



The permit will be issued for the period of February 6, 2004 to February 5, 2006 in accordance with the following documents and plans which form part of this permit:

1. **Letter of undertaking dated February 5, 2004 to:**
 1. **Confirm which option for construction shall be used, as outlined in the TRCA letter dated February 5, 2004.**
 2. **Provide the detailed mitigation plan described in described in the TRCA letter dated February 5, 2004, and work with TRCA staff to ensure that all concerns are satisfied, if Option 1 is selected.**

- 3. Provide the hydraulic analysis and drainage ditch connection details as requested and make appropriate alterations pursuant to TRCA staff review of the information, to the satisfaction of TRCA staff if Option 2 is selected.**
- 4. Implement a detailed monitoring plan for the locally significant wetland as required to the satisfaction of TRCA staff.**

RATIONALE

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

Proposal:

As part of the Region of York's York-Durham Sanitary Sewer (YDSS) project, construction of a trunk sewer on the east side of 9th Line is required.

Permit Application 033/04/MARK is for the alteration to the watercourse that is required so that the receiving watercourse can accept flows associated with the dewatering from the project limits at Main Street in Stouffville to Manhole 14A.

There are two options for discharging the dewatering volumes that are being considered by Region of York and TRCA staff.

Option 1: The discharge waters will be directed to Tributary 4, an intermittent tributary of the Little Rouge Creek. If this option is selected by the Region then a detailed mitigation plan which addresses water quantity, water quality, aquatic habitat and thermal impacts is required.

Option 2: The discharge waters will be directed to the Little Rouge Creek. If this option is selected then a hydraulic analysis of the drainage ditch and a review and possible alterations to the area where the drainage ditch enters the Little Rouge valley will be required.

It is predicted that the maximum velocity to enter the creek during pumping will be 26.6 L/s if the dewatering is directed to Tributary 4 (option 1) or 32.8 L/s if the dewatering is to the Little Rouge Creek (Option 2). An application for a permit to take water from the Ministry of the Environment is currently being reviewed by that agency.

There are two other permit applications associated with this section of the 9th Line YDSS project.

1. Permit Application 452/03/MARK is for the alteration to a watercourse as required to facilitate the construction of the tunnel beneath Tributary 4, an intermittent tributary of the Little Rouge Creek.
2. Permit Application 032/04/MARK is for the alteration to the watercourse that is required at Little Rouge Creek such that the creek will be used to accept flows associated with the dewatering from Manhole 14A to the project limits south of Major Mackenzie Drive. It is predicted that the maximum velocity to enter the creek during pumping will be 6.2 L/s.

Control of Flooding:

Any fill placement required will be minimized within the Regional Storm Flood Plain with this infrastructure project and staff does not anticipate concerns with loss of storage or conveyance.

Pollution:

Standard erosion control measures (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:

If the Region chooses to dewater to Tributary 4 as identified in Option 1, then there will be in-stream works associated with this project. If effective erosion and sedimentation controls can be designed, and thermal impacts and impacts to the aquatic community can be eliminated, then 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).

If the Region chooses to dewater to the Little Rouge Creek as identified in Option 2, then there will be no in-stream works associated with this project. Erosion and sedimentation controls will be in place where the drainage ditch discharges to the Little Rouge Creek.

In addition, a locally significant wetland is located near the northern limit of the project within the predicted zone of influence. The required monitoring plan will assess impacts to the wetland and require mitigation if impacts are detected.

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: 35095

Application #: 033/04/MARK

Report Prepared by: Beth Williston, extension 5217

For information contact: Beth Williston, extension 5217

Date: February 5, 2004

TO: Chair and Members of the Executive Committee
Meeting #1/04, February 6, 2004

FROM: Adele Freeman, Acting Director, Watershed Management Division

**RE: TORONTO REGION SUSTAINABILITY PROGRAM: TRANSITION PHASE/
ENVIRONMENT CANADA**

KEY ISSUE

The Toronto and Region Conservation Authority (TRCA) has been approached by Environment Canada to become the sponsor of the Toronto Region Sustainability Program which supports Ontario Region's activities relating to the development of voluntary instruments to advance the adoption of pollution prevention (P2) planning practices in small to medium enterprises (SMEs) in the Greater Toronto Area.

RECOMMENDATION

THAT approval be given for Toronto and Region Conservation Authority staff to develop a suitable agreement to enable TRCA to become an implementation agent for Environment Canada's Toronto Region Sustainability Program;

AND FURTHER THAT staff be authorized to execute a contribution agreement between TRCA and Environment Canada for the Transition Phase of the Toronto and Region Sustainability Program, which is satisfactory to both parties involved.

BACKGROUND

The Toronto Region Sustainability Program provides small to medium sized manufacturing enterprises in the Toronto region with a 50% cost-share funding incentive (up to a maximum of \$4,000) for pollution prevention planning. The objectives of the program are to create an action and results oriented program in Toronto to advance the performance of small and medium enterprise (SMEs) and manufacturing operations in the city in areas of sustainable development and environmental performance in line with Environment Canada's objectives.

The program was initiated in February 2000, with funding from Environment Canada: Ontario Region and the City of Toronto. The Ontario Centre for Environmental Technology Advancement (OCETA) has been the delivery agent and funding manager for the program since its inception. The program is the only pollution prevention technical assistance program in Canada where participating organizations have a forum for systematically achieving environmental outcomes that all three orders of government - federal, province and municipal - identify as being important. Initially the program was developed to be applied in the City of Toronto proper, however OCETA was authorized to expand it into adjacent municipalities (Mississauga, Brampton, Vaughan, Markham, Richmond Hill and Pickering).

Environment Canada - Ontario Region has proposed that the Toronto Region Sustainability Program's lead be transferred to the TRCA with OCETA continuing to operate as a delivery agent. Environment Canada have prepared a draft contribution agreement that outlines the technical and financial details of the Toronto Region Sustainability Program Transition Phase (2003/2004).

Report prepared by: Lisa Turnbull, extension 5325

For Information contact: Adele Freeman, extension 5238

Date: February 02, 2004