

**FURTHER TO EXECUTIVE COMMITTEE MEETING #4/03  
To be held on Friday, May 2, 2003**

**FURTHER TO:**

**Pages**

**8. SECTION II - ITEMS FOR EXECUTIVE ACTION**

**8.1 ERRATA UPDATE SHEET**

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**CITY OF MISSISSAUGA**

**8.1.16 514052 ONTARIO LTD. AND 1176847 ONTARIO LTD. (ORFUS REALTY)**

To alter a waterway, construct in a flood plain, place fill within a regulated area on (West of Airport Road, North of Mornings Star Drive), in the City of Mississauga, Mimico Creek Watershed as located on the property owned by 514052 Ontario Ltd. and 1176847 Ontario Ltd. (Orfus Realty). 52-55

**CITY OF PICKERING**

**8.1.17 SURREY PLAZA LIMITED**

To place fill within a regulated area on Block DZ, Plan M-16, (938 Liverpool Road), in the City of Pickering, Waterfront Watershed as located on the property owned by Surrey Plaza Limited. 55-56

**CITY OF TORONTO (ETOBICOKE COMMUNITY)**

**8.1.18 IAN AND SUSAN MCCOLL**

To place fill within a regulated area on Lot 113, 114, Plan 2155, (345 Lake Promenade), in the City of Toronto (Etobicoke Community Council Area), Waterfront Watershed as located on the property owned by Ian and Susan McColl. 56-58

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

**8.1.19 AIDA CARAPINHA**

To place fill within a regulated area on Lot 34, Plan M-1119, (32 Islay Court), in the City of Toronto (North York Community Council Area), Humber River Watershed as located on the property owned by Aida Carapinha. 58-59

**CITY OF TORONTO (SCARBOROUGH COMMUNITY)**

**8.1.20 AUSTIN BURNETT**

To place fill within a regulated area on (10126 Sheppard Avenue East), in the City of Toronto (Scarborough Community Council Area), Rouge River Watershed as located on the property owned by Austin Burnett. 59-61

**8.1.21 CITY OF TORONTO**

To place fill within a regulated area on Lot 18, Concession D , (), in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on the property owned by City of Toronto. 61-62

**8.1.22 TRANS-GATE INC.**

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**CITY OF TORONTO (TORONTO EAST YORK COMMUNITY)**

**8.1.23 ENBRIDGE CONSUMERS GAS**

To alter a waterway, construct in a flood plain, place fill within a regulated area on, (Don River Valley near Beechwood Drive), in the City of Toronto (Toronto East York Community Council Area), Don River Watershed as located on the property owned by Enbridge Consumers Gas. 64-66

**CITY OF VAUGHAN**

**8.1.24 REGIONAL MUNICIPALITY OF YORK**

To place fill within a regulated area on Lot 16, Concession 7, (Rutherford Road-Nappa Valley to Weston Road-excluding the Humber River Crossing), in the City of Vaughan, Humber River Watershed as located on the property owned by Regional Municipality of York. 66-68

**8.8 REQUEST TO DEPOSIT SURPLUS TOPSOIL ON FUTURE ROUGE PARK LAND 69-70**

## **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 FANSHORE INVESTMENTS INC.**

- Stormwater Management Pond, drawing no. 94142-CD1, prepared by EMC Group Limited, dated October 2002, revised March 7, 2003.
- SWM Pond Details, drawing no. SW2, prepared by NAK design group, dated October 2002, revised October 24, 2002.
- Details & Plant List, drawing no. D1, prepared by NAK desing group, dated October 24, 2002.
- Letter of Undertaking to address minor outstanding engineering concerns, prepared by David Giugovaz of EMC Group Limited, dated April 29, 2003.

### **8.1.11 MORNINGSIDE HEIGHTS LANDOWNERS GROUP LIMITED**

- Drawing No. C006, Rev. 2, General Plan, Staines/Steeles Intersection Improvements; prepared by Lea Consulting Ltd., received by TRCA on April 2, 2003.
- Drawing No. C020, Rev. 2, Plan and Profile, Steeles Avenue East Improvements, Sta. 9+200 to Sta. 9+430; prepared by Lea Consulting Ltd., received by TRCA on April 2, 2003.
- Drawing No. C021, Rev. 2, Plan and Profile, Steeles Avenue East Improvements, Sta. 9+430 to Sta. 9+645.46; prepared by Lea Consulting Ltd., received by TRCA on April 2, 2003.
- Drawing No. C025, Rev. 1, Sections and Details; prepared by Lea Consulting Ltd., received by TRCA on April 2, 2003.
- Drawing No. C026, Rev. 2, Sections and Details; prepared by Lea Consulting Ltd., received by TRCA on April 2, 2003.

### **8.1.12 GEORGIAN TAYLOR WOODS INC.**

- Plan and Profile King Street East, drawing no. 01-028-13, prepared by Condeland Engineering Ltd., dated July 2002, sealed April 14, 2003, redline revised by TRCA to remove sanitary sewer connection works.
- General Underground Servicing Plan, drawing no. 01-028-04, prepared by Condeland Engineering Ltd., dated July 2002, sealed April 14, 2003, redline revised by TRCA to remove sanitary sewer connection works.
- Sediment and Erosion Control Plan, drawing no. 01-028-08, prepared by Condeland Engineering Ltd., dated July 2002, sealed April 22, 2003.
- Standard Details, drawing no. 01-028-22, prepared by Condeland Engineering Ltd., dated July 2002, revised September 2002.
- Storm Outfall Details, drawing no. 01-028-21, prepared by Condeland Engineering Ltd., dated April 2003, sealed April 22, 2003.
- General Underground Plan, drawing no. 01-028-03, prepared by Condeland Engineering Ltd., dated July 2002, sealed April 14, 2003.

- **Plan and Profile Block 51 and 54, drawing no. 01-028-10, prepared by Condeland Engineering Ltd., dated July 2002, sealed April 14, 2003.**
- **Naturalization and Restoration Plans, drawing no. L-5, prepared by ESG International, dated January 2003, revised April 14, 2003.**
- **Naturalization and Restoration Plans, drawing no. L-4, prepared by ESG International, dated January 2003, revised April 14, 2003.**
- **Letter of Undertaking to address minor outstanding engineering and ecology concerns, prepared by Mike Hall of Condeland Engineering, dated April 30, 2003.**

**8.1.13 JOSEPH KREINER**

- **"Plan View", date received April 4, 2003 - red line revised for seed mix not to contain non-native, invasive herbaceous species.**

**8.1.14 MARK YOUSSEF**

- **Sheet No. A-1, Site Plan, prepared by Sam Salis Architect, date received April 25, 2003.**
- **Sheet No. A-0, Lot Grading, prepared by Marshall Macklin Monaghan, date received April 25, 2003.**
- **Sheet No. M-1, Mitigation Planting Plan, prepared by M&M Design Consultants, date received April 25, 2003.**
- **Sheet No. S-1, Sediment Control Plan, prepared by M&M Design Consultants, date received April 25, 2003.**

**8.1.15 SALIB YOUSSEF**

- **Sheet No. A-1, Site Plan, prepared by Sam Salis Architect, date received April 25, 2003.**
- **Sheet No. A-0, Lot Grading, prepared by Marshall Macklin Monaghan, date received April 25, 2003.**
- **Sheet No. M-1, Mitigation Planting Plan, prepared by M&M Design Consultants, date received April 25, 2003.**
- **Sheet No. S-1, Sediment Control Plan, prepared by M&M Design Consultants, date received April 25, 2003.**

## CITY OF MISSISSAUGA

### 8.1.16 514052 ONTARIO LTD. AND 1176847 ONTARIO LTD. (ORFUS REALTY)

To alter a waterway, construct in a flood plain, place fill within a regulated area on (West of Airport Road, North of Mornings Star Drive), in the City of Mississauga, Mimico Creek Watershed as located on the property owned by 514052 Ontario Ltd. and 1176847 Ontario Ltd. (Orfus Realty).

The purpose is to place and remove fill in a regulated area and within the Regional Storm Floodplain to facilitate the construction of a vehicular crossing, a stormwater outfall and the channelization of approximately 300 metres of the Mimico Creek which was previously agreed to in the draft approval of an adjacent industrial subdivision.

#### LOCATION MAP: West of Airport Road, North of Mornings Star Drive



The permit will be issued for the period of May 2, 2003 to May 1, 2005 in accordance with the following documents and plans which form part of this permit:

- Orfus Realty Industrial Subdivision Proposed Regional Flood Line, plan number CH-2A, prepared by Dillon Consulting, May 13, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision Proposed Regional Flood Line, plan number CH-2B, prepared by Dillon Consulting, May 13, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision Storm Drainage Plan, plan number STM1, prepared by Dillon Consulting, May 13, 2002, revised March 12, 2003.
- Orfus Realty Drew Road Bridge over Mimico Creek, plan number S1, prepared by Dillon Consulting, September 18, 2002, revised November 18, 2002.
- Orfus Realty Industrial Subdivision Interim Storage Drainage Plan, plan number STM2, prepared by Dillon Consulting, May 13, 2002, revised March 12, 2003.
- Orfus Realty Industrial Subdivision Erosion Control Plan, plan number ER1, prepared by Dillon Consulting, May 13, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision Erosion Details, plan number ER 2, prepared by Dillon Consulting, May 13, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision Details and Typical Sections, plan number D-1, prepared by Dillon Consulting, May 13, 2002, revised November 14, 2003.
- Orfus Realty Drew Road Bridge over Mimico Creek - Footings, plan number S2, prepared by Dillon Consulting, September 18, 2002, revised November 18, 2002.

- Orfus Realty Drew Road Bridge over Mimico Creek - North Abutment Layout and Reinforcement, plan number S3, prepared by Dillon Consulting, September 18, 2002, revised November 18, 2002.
- Orfus Realty Drew Road Bridge over Mimico Creek - South Abutment Layout and Reinforcement, plan number S4, prepared by Dillon Consulting, September 18, 2002, revised November 18, 2002.
- Orfus Realty Drew Road Bridge over Mimico Creek - Wingwalls, plan number S5, prepared by Dillon Consulting, September 18, 2002, revised November 18, 2002.
- Orfus Realty Drew Road Bridge over Mimico Creek - Deck Layout and Reinforcing, plan number S6, prepared by Dillon Consulting, September 18, 2002, revised November 18, 2002.
- Orfus Realty Drew Road Bridge over Mimico Creek - Parapet Wall with Railing, plan number S7, prepared by Dillon Consulting, September 18, 2002, revised November 18, 2002.
- Orfus Realty Drew Road Bridge over Mimico Creek - 60000 mm Approach Slab, plan number S8, prepared by Dillon Consulting, September 18, 2002, revised November 18, 2002.
- Orfus Realty Industrial Subdivision Planting List and Details, plan number CH-7, prepared by Dillon Consulting, April 30, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision Bioengineering and Planting Details, plan number CH-6, prepared by Dillon Consulting, April 30, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision Planting Plan, plan number CH-5, prepared by Dillon Consulting, April 30, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision Bioengineering Plan and Profile, plan number CH-4, prepared by Dillon Consulting, April 30, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision Channel Cross Sections, plan number CH-3, prepared by Dillon Consulting, April 11, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision General Notes, plan number GENO, prepared by Dillon Consulting, May 15, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision General Plan - Above Ground, plan number GEN1, prepared by Dillon Consulting, May 13, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision Grading Plan, plan number GR3, prepared by Dillon Consulting, May 15, 2002, revised March 11, 2003.
- Orfus Realty Industrial Subdivision Grading Plan, plan number GR2, prepared by Dillon Consulting, May 15, 2002, revised March 11, 2003.
- Orfus Realty Industrial Subdivision Grading Plan, plan number GR1, prepared by Dillon Consulting, May 15, 2002, revised November 14, 2002.
- Orfus Realty Industrial Subdivision Drew Road Plan & Profile - Stn. 0+180 To Stn. 0+380, plan number P-2, prepared by Dillon Consulting, May 13, 2002, revised March 11, 2003.
- Orfus Realty Industrial Subdivision Drew Road Plan & Profile - Stn. 0+380 to Stn. 0+560, plan number P-3, prepared by Dillon Consulting, May 13, 2002, revised March 11, 2003.
- Orfus Realty Industrial Subdivision Drew Road Plan & Profile - Stn. 0+560 to Stn. 0+840, plan number P-4, prepared by Dillon Consulting, May 13, 2002, revised March 11, 2003.

- **Orfus Realty Industrial Subdivision Drew Road Plan & Profile - Stn. 0+000 To Stn. 0+180, plan number P-1, prepared by Dillon Consulting, May 13, 2002, revised March 11, 2003.**

## **RATIONALE**

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

### Proposal:

The purpose is to place and remove fill in a regulated area and within the Regional Storm Floodplain to facilitate the construction of a vehicular crossing, a stormwater outfall and the channelization of approximately 300 metres of the Mimico Creek which was previously agreed to in the draft approval of an adjacent industrial subdivision.

The adjacent subdivision was draft approved in 1987 based on the TRCA's conceptual approval of the channelization of this section of the Mimico Creek. In light of this approval, Authority staff have worked with the applicant to employ a natural channel design which maximizes the bottom width of the channel to allow for a maximum meander belt of the future watercourse. The greatest impact to the existing Regional Storm Elevation is to occur on the east side of the watercourse where the floodplain will be reduced in the range of 15 to 60 metres. Authority engineers have reviewed the design to insure that the Regional Storm flows will be contained within the proposed channel. To insure this occurs some filling on the west side of the channel is necessary and has been approved by the respective landowner.

The vehicular crossing will span the proposed channel width. The proposed stormwater outfall has been designed to maximize its setback distance from the watercourse and all flows will meet minimum Authority requirements for quantity and quality treatment.

### Control of Flooding:

Impacts to the storage and conveyance of stormflows are expected to be minimal based on the channel design parameters. All flows will be contained within the proposed channel.

### Pollution:

Sediment and erosion controls have been incorporated into the proposal to mitigate against the entrance of sediment into the watercourse during and after construction. All disturbed areas are to be restored following construction in accordance with an approved restoration and landscaping plan for the entire channel section.

### Conservation of Land:

There are no issues associated with slope stability or the loss of significant vegetation. The application will require approval from the Department of Fisheries and Oceans and will need to respect the Ministry of Natural Resources Construction Timing Restrictions prohibiting work from March 31 to July 1.

### Policy Guidelines:

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

CFN: 33482

Application #: 351/02/MISS

Report Prepared by: Brian Casagrande, extension 5311

For information contact: Brian Casagrande, extension 5311

Date: September 11, 2002

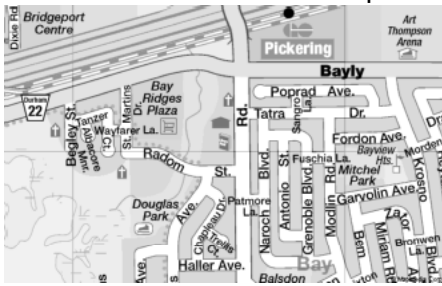
## CITY OF PICKERING

### 8.1.17 SURREY PLAZA LIMITED

To place fill within a regulated area on Block DZ, Plan M-16, (938 Liverpool Road), in the City of Pickering, Waterfront Watershed as located on the property owned by Surrey Plaza Limited.

The purpose is to excavate and place fill and undertake grading works within a Fill Regulated Area of the Lake Ontario Waterfront in order to facilitate the construction of a Tim Hortons Restaurant and associated parking facilities and 2 retaining wall structures on the tableland portion of the property.

### LOCATION MAP: 938 Liverpool Road



The permit will be issued for the period of May 2, 2003 to May 1, 2005 in accordance with the following documents and plans which form part of this permit:

- **Site Servicing & Grading Plan, Drawing No. SS-1, prepared by Land-Pro Engineering Consultants Inc., revision date April 23, 2003, date received April 24, 2003.**

### RATIONALE

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

Proposal:

The subject property is located in the southwest corner of Bayly Street and Liverpool Road, adjacent to Pine Creek and contains both tableland and a valley slope feature. The site was previously occupied by a service station which was demolished. Site remediation included removal of contaminated soil and some minor regrading. The proposed works include the excavation, fill placement within a Fill Regulated Area of the Lake Ontario Waterfront in order to facilitate the construction of a Tim Hortons Restaurant, two retaining wall structures, and parking facilities all on the tableland portion of the lot. The one retaining wall, being 0.3 to 1.5 m. in height, will follow the southerly lot line and will replace the existing retaining wall which separates the subject property from the adjacent church parking lot; while the second retaining wall, being 1.5 to 1.7 m. in height will be constructed in close proximity to the top of bank of the valley slope along the west side of the lot in order to permit this area to be raised slightly and leveled for a driveway and parking purposes.

Control of Flooding:

The proposed works are located outside the Regional Storm Floodplain, therefore there will be no impact on the storage or conveyance of flood water.

Pollution:

A silt fence will be installed between the proposed works and the top of bank in order to prevent the overland migration of sediment into Pine Creek.

Conservation of Land:

The proposed development will not result in the loss of significant vegetation, as the subject property was previously occupied by a service station which was demolished and the site remediated. There are no slope stability/geotechnical issues associated with the project.

Policy Guidelines:

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

**CFN: 34205**

**Application #: 095/03/PICK**

**Report Prepared by: Nora Jamieson, extension 5259**

**For information contact: Russel White, extension 5306**

**Date: March 17, 2003**

**CITY OF TORONTO (ETOBICOKE COMMUNITY)**

**8.1.18 IAN AND SUSAN MCCOLL**

To place fill within a regulated area on Lot 113, 114, Plan 2155, (345 Lake Promenade), in the City of Toronto (Etobicoke Community Council Area), Waterfront Watershed as located on the property owned by Ian and Susan McColl.

The purpose is to excavate and place fill and undertake minor grading works within a Fill Regulated Area associated with the Lake Ontario Waterfront to facilitate the reconstruction of a staircase down to a new deck situated approximately half way down the slope, and the construction of a new staircase below the deck and above the Regulatory floodline.

## LOCATION MAP: 345 Lake Promenade



The permit will be issued for the period of May 2, 2003 to May 1, 2005 in accordance with the following documents and plans which form part of this permit:

- **Location Map, Survey, Site Plan, Site Elevations, Footing and Framing Plan, Front Elevation Structure Detail, and Side Elevation Structure Detail, submitted by applicant, date received April 7, 2003.**

## RATIONALE

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

### Proposal:

The subject property is located along the Lake Ontario shoreline, just east of the Thirty-Eight Street Park, with the rear portion of the lot sloping down to the lake. The proposal is to excavate and place fill and undertake minor grading works within a Fill Regulated Area associated with the Lake Ontario Waterfront to facilitate the removal of an existing stepping stone stairway down the embankment and the construction of a new wooden staircase and lower deck to be situated approximately half way down the slope, with a second staircase extending below the deck to the high water mark.

### Control of Flooding:

The lower staircase will be located partially below the Regulatory flood level but will be protected by an existing stone retaining wall situated at the toe of slope, with additional protection being provided by the gabion basket retaining wall along the shoreline on the abutting park property to the west and the concrete retaining wall on the neighbour's property to the east. Staff do not expect the proposed works to have any impact on the storage or conveyance of flood water.

### Pollution:

The project involves minimal excavation and grading. No works will occur within the water and the site will be protected from wave uprush by the existing retaining wall. Sedimentation of the lake is therefore not expected to occur.

Conservation of Land:

The proposed works do not impact on any significant resource features and are consistent with existing development in the corridor reach. There are no geotechnical/slope stability or fisheries issues associated with the project.

Policy Guidelines:

The proposal complies with Section 4.2.2(E) - Property Improvements and Ancillary Structures - of the Authority's Valley and Stream Corridor Management Program.

**CFN: 34264**

**Application #: 125/03/TOR**

**Report Prepared by: Nora Jamieson, extension 5259**

**For information contact: Russel White, extension 5306**

**Date: April 9, 2003**

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

**8.1.19 AIDA CARAPINHA**

To place fill within a regulated area on Lot 34, Plan M-1119, (32 Islay Court), in the City of Toronto (North York Community Council Area), Humber River Watershed as located on the property owned by Aida Carapinha.

The purpose is to excavate and place fill within a Fill Regulated Area of the Humber River to facilitate the construction of a 22 sq. m. (240 sq. ft) sunroom addition on piers onto the rear of the existing residence.

**LOCATION MAP: 32 Islay Court**



The permit will be issued for the period of May 2, 2003 to May 1, 2005 in accordance with the following documents and plans which form part of this permit:

- **Site Plan, Proposed Floor Plan, Proposed Foundation Plan, Proposed Rear Elevation, Proposed Left Elevation and Proposed Right Elevation, submitted by applicant, date received April 14, 2003.**

**RATIONALE**

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

Proposal:

The proposed works involve the removal of the existing 15 sq. m. sunroom and the construction of a new 22 sq. m. sunroom addition onto the rear of the residence. The new sunroom will be built on piers, as is the existing structure and will involve minimal excavation and fill placement within a Fill Regulated Area of the Humber River. The works are removed from natural features and is within the manicured rear yard of the property.

Control of Flooding:

The proposed works are located outside the Regional Storm Floodplain, therefore there will be no impact on the storage or conveyance of flood water.

Pollution:

No sedimentation of the watercourse is expected as the proposed works are located approximately 70 metres from the Humber River and there will be minimal excavation required.

Conservation of Land:

The subject property is located adjacent to the Humber River with the rear portion of the lot being located within the Regional Storm Floodplain. The proposed works however, are setback from the floodplain and are consistent with existing development in the corridor reach. No significant resource features will be affected and there are no slope stability/geotechnical or fisheries issues associated with the project.

Policy Guidelines:

The proposed works comply with Section 4.2.2(D) - Replacement Structures - of the Valley and Stream Corridor Management Program.

**CFN: 34280**

**Application #: 131/03/TOR**

**Report Prepared by: Nora Jamieson, extension 5259**  
**For information contact: Russel White, extension 5306**  
**Date: April 14, 2003**

**CITY OF TORONTO (SCARBOROUGH COMMUNITY)**

**8.1.20 AUSTIN BURNETT**

To place fill within a regulated area on (10126 Sheppard Avenue East), in the City of Toronto (Scarborough Community Council Area), Rouge River Watershed as located on the property owned by Austin Burnett.

The purpose is to excavate and place fill and undertake minor grading works within the Fill Regulated Area of the Rouge River, on the tableland portion of the lot, to facilitate the construction of a second storey addition above the existing residence, 3 one storey ground floor additions onto the front (south) side of the house, and an outside staircase onto the west side of the building in order to permit access from the second floor to the ground for fire escapes purposes.

## LOCATION MAP: 10126 Sheppard Avenue East



The permit will be issued for the period of May 2, 2003 to May 1, 2005 in accordance with the following documents and plans which form part of this permit:

- **Red-line Revised Site Plan, Drawing No. A1, prepared by Architecnics & Associate Architect, dated January 2003, date received March 19, 2003.**

## RATIONALE

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

### Proposal:

The subject property is located on the north side of Sheppard Ave. adjacent to the Rouge River valley, with the valley slope being situated behind the house at the rear of the lot. The proposed works involve excavation and placement of fill to facilitate the construction of a second storey addition above the existing residence, 3 one-storey ground floor additions onto the front (south) side of the house, and the construction of an outside staircase onto the west side of the building in order to permit access from the second floor to the ground for fire escapes purposes. Only the staircase and a portion of the one addition onto the southwest corner are located within the Fill Regulated Area. All works are located on the tableland portion of the lot and will maintain greater setbacks from the top of bank than the existing structure.

### Control of Flooding:

The entire property is located outside the Regional Storm Floodplain, therefore the proposed works will have no impact on the storage or conveyance of flood water.

### Pollution:

A silt fence will be installed between the proposed work and the top of bank to prevent the overland migration of sediment into the Rouge River.

### Conservation of Land:

The proposed works are located on the tableland portion of the lot and will maintain similar, if not greater setbacks from the top of bank, as the existing residence. The proposed additions are consistent with existing development in the corridor reach and will have no impact on significant resource features. There are no slope stability/geotechnical issues associated with the construction.

Policy Guidelines:

The proposal is consistent with Section 4.2 - Existing Development - of the Authority's Valley and Stream Corridor Management Program.

**CFN: 34223**

**Application #: 097/03/TOR**

**Report Prepared by: Nora Jamieson, extension 5259**

**For information contact: Russel White, extension 5306**

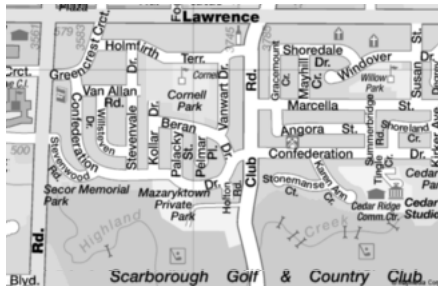
**Date: March 20, 2003**

**8.1.21 CITY OF TORONTO**

To place fill within a regulated area on Lot 18, Concession D , in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on the property owned by City of Toronto.

The purpose is to excavate and place fill within a Fill Regulated Area of Highland Creek to undertake bank stabilization works on the downstream side of the Markham Road bridge, adjacent to the northeast bridge abutment, in order to provide needed protection for the bridge and prevent the sidewalk above from collapsing.

**LOCATION MAP**



The permit will be issued for the period of May 2, 2003 to May 1, 2005 in accordance with the following documents and plans which form part of this permit:

- **Red-line Revised Highland Creek West Branch at Markham Road, Bank Stabilization, Drawing No. SP1, prepared by City of Toronto Works & Emergency Services, dated April 29, 2003, date received April 30, 2003.**

**RATIONALE**

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

Proposal:

The Markham bridge over the Highland Creek will be rehabilitated by the City of Toronto within the next two years through an EA. During this past winter however, a bank failure occurred on the downstream side of the bridge, next to the northeast bridge abutment. The large scour hole on the downstream side of the bridge happened as a result of some of the existing gabion baskets collapsing and falling into the creek, causing water to be diverted behind the gabions and against the embankment. The City has temporarily closed off the sidewalk on the east side of the bridge, redirecting pedestrian traffic to the west sidewalk due to fears that the sidewalk could collapse above the northwest abutment. The proposed works involve removing the gabions that have fallen into the creek and which are obstructing flow, cutting off the top portion of the remaining gabions and installing 1.5 m. by 1.0 by 1.0 m. armour stone on top with rip rap used to backfill behind the gabions and to fill the scour hole.

Control of Flooding:

All new bank protection works will be located behind the existing gabion basket retaining wall, therefore there will be no negative impacts on storage or conveyance of flood water. In fact, conveyance of flood water should be better as a result of the collapsed gabions being removed from the watercourse.

Pollution:

Erosion control measures will be installed to prevent the migration of construction generated sediment into the watercourse.

Conservation of Land:

A temporary access route will be created off of Markham Road, north of the bridge site with all materials being stored behind the sediment fencing. Work will be undertaken by equipment situated at the top of bank, with no works occurring in the watercourse. No riparian vegetation will be removed as a result of the project and the site will be restored upon completion. There are no geotechnical or fisheries issues associated with the project.

Policy Guidelines:

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

**CFN: 34225**

**Application #: 098/03/TOR**

**Report Prepared by: Nora Jamieson, extension 5259**

**For information contact: Russel White, extension 5306**

**Date: March 21, 2003**

**8.1.22 TRANS-GATE INC.**

To alter a waterway on Part Lot 12, Concession 4, (East of Staines Road and Morningside Avenue), in the City of Toronto (Scarborough Community Council Area), Rouge River Watershed as located on the property owned by Trans-Gate Inc.

The purpose is to construct a storm outfall structure partially within the Regional Storm Floodplain which will outlet to the Morningside Tributary of the Rouge River. The proposed structure will facilitate the development of the Trans-gate Phase 2 residential subdivision.

## LOCATION MAP: East of Staines Road and Morningside Avenue



The permit will be issued for the period of May 2, 2003 to May 1, 2008 in accordance with the following documents and plans which form part of this permit:

- **Trans-gate Phase II General Plan SC-T-19870020, Drawing No. GP-1, prepared by Schaeffers Consulting Engineers, dated May 2002, received May 29, 2002.**
- **Trans-gate Phase II Storm Drainage Areas, Drawing TA-1, prepared by Schaeffers Consulting Engineers, dated May 2002, received March 26, 2003.**
- **Trans-gate Phase II 100 Year Storm Outfall, Drawing No. PP-3, prepared by Schaeffers Consulting Engineers, dated May 2002, received March 26, 2003.**
- **Trans-gate Phase II OTTSWMM & Hydraulic Gradeline Analysis, prepared by Schaeffers Consulting Engineers, dated May 2002, revised March 2003, received March 26, 2003.**
- **Trans-gate Subdivision Siltation Control Plan, Drawing No. SC-1, prepared by Schaeffers Consulting Engineers, dated May 2002, revised April 2003, received April 29, 2003.**
- **Trans-gate Phase II, Utility Coordination Plan, Drawing No. UT-1, prepared by Schaeffers Consulting Engineers, dated May 2002, received April 29, 2003.**
- **Trans-gate Phase II, Utility Coordination Plan, Drawing No. UT-2, prepared by Schaeffers Consulting Engineers, dated May 2002, received April 29, 2003.**

## RATIONALE

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

### Proposal:

The proposal involves the construction of a storm outfall headwall structure partially within the Regional Storm Floodplain, in order to facilitate the development of the Trans-gate Phase 2 residential subdivision. The proposed storm outfall will outlet into the Morningside Tributary of the Rouge River and is located southwest of Misty Hills Trail and east of Staines Road.

Control of Flooding:

The proposed structure is located partially within the Regional Storm Floodplain and outside of the hydraulic floodway. All excavated fill material from the stormwater channel will be removed from the site. There will be no impact on the storage or conveyance of flood waters.

Pollution:

Sediment and erosion control measures (*i.e.*, silt fence) will be implemented and maintained during construction to ensure that construction-generated sediments do not enter the watercourse. Staff have reviewed quality control measures to be implemented for the associated subdivision development and are satisfied with their design.

Conservation of Land:

The proposed outfall structure is not located within a Fill Regulated Area. The proposed outfall area will be planted with a combination of native trees and shrubs interspersed in a natural arrangement. There will be no instream works associated with the proposed structure. Furthermore, there will be no slope stability or fisheries issues related to the works. The proposed works will have no impact on riparian vegetation on the watercourse.

Policy Guidelines:

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

**CFN: 33314**

**Application #: 241/02/TOR**

**Report Prepared by: Kevin Huang, extension 5307**

**For information contact: Russel White, extension 5306**

**Date: June 20, 2002**

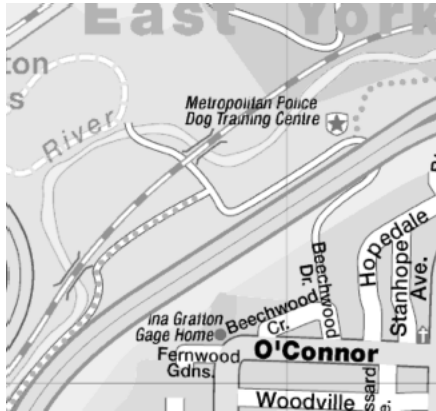
**CITY OF TORONTO (TORONTO EAST YORK COMMUNITY)**

**8.1.23 ENBRIDGE CONSUMERS GAS**

To alter a waterway, construct in a flood plain, place fill within a regulated area on, (Don River Valley near Beechwood Drive), in the City of Toronto (Toronto East York Community Council Area), Don River Watershed as located on the property owned by Enbridge Consumers Gas.

The purpose is to excavate and place fill within a Fill Regulated Area to facilitate the construction of bank stabilization works within the Regional Storm Flood Plain to protect an exposed gas line on the east bank of the Don River, west of Beechwood Crescent.

## LOCATION MAP: Don River Valley near Beechwood Drive



The permit will be issued for the period of May 2, 2003 to May 1, 2005 in accordance with the following documents and plans which form part of this permit:

- **Restoration of Riverbank, Don River, Dwg. Nos. 1 of 5, 2 of 5, 3 of 5, 4 of 5, and 5 of 5, prepared by Jacques Whitford and Associates Limited, dated February 27, 2003, date received March 17, 2003.**

### **RATIONALE**

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

#### Proposal:

The proposal is to excavate and place fill within a Fill Regulated Area to facilitate the construction of bank stabilization works within the Regional Storm Flood Plain in order to protect the river bank which is actively eroding and has resulted in an existing gas pipeline becoming exposed on the east bank of the Don River, west of Beechwood Crescent. The erosion protection works involve the placement of riverstone along the embankment for a distance of approximately 55 metres. The riverstone will be keyed into both the bed and bank at a 1.5:1 slope with living plant material inserted into rock crevasses, and sand backfill will be placed higher up the slope to bury the exposed gas pipeline and then overlaid with topsoil and planted. The top of bank will be reinstated and restored and planted.

#### Control of Flooding:

The proposed bank stabilization works will reinstate and restore the natural river bank, with the river stone maintaining the natural creek bed and banks. Therefore, staff do not expect any impacts on flood storage or conveyance.

#### Pollution:

Erosion control measures will be installed and maintained on site to prevent construction generated sediment from entering the watercourse. All works will be done in the dry with a coffer dam being erected in the river around the work area.

Conservation of Land:

The proposed works are required to protect an existing gas pipeline which has become exposed due to scouring of the riverbank both up and downstream of the gas line. The proposal involves restoring the embankment to a stable slope and re-establishing riparian vegetation on site. Access to the site will be from the access road off of Beechwood Crescent, west of the DVP and across an easement on the east side of the river. No significant features will be impacted by the proposed works and all instream works will be done in the dry during the warm water fisheries timing window of July 1st to March 31st. Any potential impacts to fish habitat can be mitigated by the use of erosion control measures.

Policy Guidelines:

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

**CFN: 33265**

**Application #: 218/02/TOR**

**Report Prepared by: Nora Jamieson, extension 5259**

**For information contact: Russel White, extension 5306**

**Date: May 31, 2002**

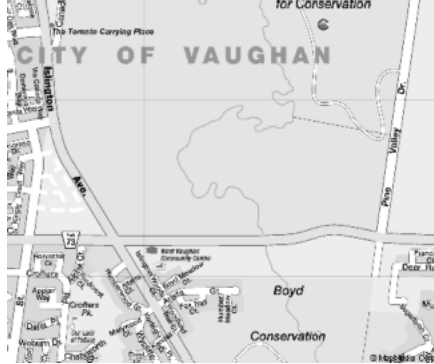
**CITY OF VAUGHAN**

**8.1.24 REGIONAL MUNICIPALITY OF YORK**

To place fill within a regulated area on Lot 16, Concession 7, (Rutherford Road-Nappa Valley to Weston Road-excluding the Humber River Crossing), in the City of Vaughan, Humber River Watershed as located on the property owned by Regional Municipality of York.

The purpose is to excavate and place fill (for 1800mm diameter watermain) in a Fill Regulated Area.

**LOCATION MAP: Rutherford Road-Nappa Valley to Weston Road-excluding the Humber River Crossing**



The permit will be issued for the period of May 2, 2003 to May 1, 2005 in accordance with the following documents and plans which form part of this permit:

- **Sheet 113C-Sta.16+450 to 16+800; dated April 2003; received April 22, 2003; prepared by MacViro.**

**RATIONALE**

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

Proposal:

The proposal involves the excavation and fill placement for an 1800 mm diameter watermain generally under Rutherford Road between Nappa Valley in the west and Weston Road in the east, excluding the Humber River Crossing. The fill regulated area section of the project needs to be phased before the watercourse crossing of the Humber due to the timing constraints for the watercourse alteration from July 15 to September 15. The watercourse crossing will be facilitated through a separate permit report to follow. The York Peel Feedermain project was reviewed by TRCA staff during the Environmental Assessment process.

Control of Flooding:

A previous permit was issued for Rutherford Road works and the proposed profile of the road was reviewed at that time. The watermain will be installed, for the most part, underneath Rutherford Road. The alignment deviates slightly to the north at the Humber River crossing. All existing ground elevations throughout the Regional Storm Floodplain will be maintained, therefore, the control of flooding will not be implicated.

Pollution:

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

Conservation of Land:

All disturbed areas will be restored with native/non-invasive species following construction of Rutherford Road. As there will be no in stream work associated with this phase of the project there will be no concerns related to fish habitat loss. A Property Report was brought forward at the April 25, 2003 Executive concerning the proposed Permanent and Temporary Easements on the north side of Rutherford Road for the Humber River crossing. TRCA's Archaeologist has advised that the area of construction will be located on lands previously disturbed, therefore, no archaeological assessment will be required.

Policy Guidelines:

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

**CFN: 34283**

**Application #: 135/03/VAUG**

**Report Prepared by: June Murphy, extension 5304**

**For information contact: June Murphy, extension 5304**

**Date: April 30, 2003**

**TO:** Chair and Members of the Executive Committee  
Meeting #4/03, May 2, 2003

**FROM:** Brian Denney, Director, Watershed Management Division

**RE: REQUEST TO DEPOSIT SURPLUS TOPSOIL ON FUTURE ROUGE PARK LAND**

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**KEY ISSUE**

Metrus Development Inc. has submitted a request to ORC to permanently place about 100,000 cubic metres of surplus topsoil on lands (Part 1, Lot 18, Concession 9) immediately north of the Cornell development in Markham. These lands will be transferred to the TRCA for Rouge Park purposes. There will be an opportunity for the Rouge Park and TRCA to be compensated for providing this service.

**RECOMMENDATION**

**THAT the TRCA accept the placement of surplus topsoil on the lands which are in the process of being conveyed to TRCA by ORC in Markham, subject to confirmation of approval by the Rouge Park Alliance;**

**THAT the fee for accepting the material be \$3.50/m<sup>3</sup>;**

**THAT Metrus Developments will be responsible for all costs of archeological investigations, sediment control, placing topsoil, fine grading and seeding the site with a basic cover crop;**

**THAT the funds received as compensation for receiving the surplus topsoil be set aside, exclusive of project costs, for the future restoration of the property and associated Rouge Park purposes;**

**AND FURTHER THAT TRCA staff work together with Rouge Park and Town of Markham staff to develop conceptual plans for the restoration of the property.**

**BACKGROUND**

Staff of TRCA and Rouge Park recently received a request, via ORC, to permanently place about 100,000 cubic metres of surplus topsoil on lands (Part 1, Lot 18, Concession 9) immediately north of the Cornell development in Markham. To date, staff have had preliminary discussions with Metrus representatives to discuss issues such as: type, quantity and quality of the topsoil; suitability of depositing additional topsoil on the site; site operations; quality monitoring; archaeology; grading and restoration plans; and, fair compensation for depositing the topsoil.

Based on these discussions, it is the opinion of staff that this is an opportunity to preserve a significant asset strategically and enhance the restoration potential of the proposed site in a manner that protects the nearby Rouge River, while creating the foundation for diverse habitat and public features.

## **RATIONALE**

TRCA staff has negotiated similar agreements with developers and/or operated similar operations in other areas with considerable success. Examples of these successful projects include the berming along Highway #407 at Claireville, and the berming and wetland complex development at Boyd North (along Islington Avenue north of Rutherford Road).

Staff see this as an important opportunity to preserve a significant asset while strategically enhancing farmland for the public and environmental good. The surplus topsoil, along with the financial compensation, will create a foundation that will allow for the acceleration of restoration opportunities on this property.

The Rouge Park Alliance considered this matter at their meeting of March 21, 2003 and adopted the following Resolution#23/03:

*THAT the Rouge Park Alliance approve in principle the concept of accepting topsoil on its lands under circumstances it considers appropriate;*

*AND THAT the Rouge Park Alliance direct Rouge Park staff to work together with TRCA staff and ORC staff to investigate the implications of accepting topsoil at this or other suitable locations in Rouge Park, and to negotiate appropriate compensation (money and services);*

*AND FURTHER THAT Rouge Park staff report to the Rouge Park Alliance on these matters and recommend suitable courses of action.*

Given that the Rouge Park Alliance does not meet again until June 20, 2003 Lewis Yeager, General Manager of the Rouge Park, will contact the members and confirm support for these arrangements.

**Report prepared by: Nick Saccone, extension 5301**  
**For Information contact: Nick Saccone, extension 5301**  
**Date: April 30, 2003**