

**FURTHER TO EXECUTIVE COMMITTEE MEETING #5/04**  
**To be held Friday, June 4, 2004**

**Pages**

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

**8.1 ERRATA UPDATE SHEET 119-123**

**WITHDRAWN**

**MINOR WORKS PERMIT**

**8.1.28 AROOP AND SABHARWAL RASTOGI**

**WITHDRAWN**

**8.1.42 LARKIN MONARCH PARTNERSHIP**

**NEW PERMITS**

**CITY OF VAUGHAN**

**8.1.47 CITY OF VAUGHAN**

To alter a waterway on, (Rayette Road), in the City of Vaughan, Don River Watershed as located on the property owned by City of Vaughan.  
124-125

**8.1.48 DUFFERIN CONSTRUCTION COMPANY**

To alter a waterway, construct in a flood plain, place fill within a regulated area on, (North East Quadrant of Highway 27 and Rutherford Road), in the City of Vaughan, Humber River Watershed as located on the property owned by Regional Municipality of York.  
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**TOWN OF MARKHAM**

**8.1.49 "YORK REGION" RAPID TRANSIT PROGRAM**

To construct in a flood plain at (Highway 7 and Woodbine Avenue, Highway 7 and Allstate Parkway, Highway 7 and East Beaver Creek Road), in the Town of Markham and Town of Richmond Hill, Don River and Rouge River Watersheds as located on the property owned by "York Region" Rapid Transit Program.  
127-130

**8.1.50 REGIONAL MUNICIPALITY OF YORK**

To construct in a flood plain, place fill within a regulated area on Lot 30, Concession 7, (McCowan Road - Major MacKenzie Drive northwards to Stouffville Road), in the Town of Markham, Rouge River Watershed as located on the property owned by Regional Municipality of York.  
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**8.1.51 TOWN OF MARKHAM**

To alter a waterway, construct in a flood plain, place fill within a regulated area on, (Rodick Road and Highway 7, between Woodbine Avenue and Warden Avenue), in the Town of Markham, Rouge River Watershed as located on the property owned by Town of Markham.  
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**LISTED ON AGENDA AS REPORT TO FOLLOW**

**8.10 CONSULTANT SERVICES TO PREPARE DIGITAL FLOODLINE MAPPING  
FOR THE ETOBICOKE CREEK WATERSHED 135-136**

**NEW ITEMS - 8.11 & 8.12**

**8.11 ARCHAEOLOGICAL MONITORING OF THE TODMORDEN MILLS  
PAPERMILL THEATRE 137-138**

**8.12 PINE VALLEY DRIVE LINK  
Environment Assessment 139-141**

## **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:

### **8.1.19 CITY OF BRAMPTON**

- **Letter of Undertaking from M. Toccalino of NAK Design Group, dated June 1, 2004 to address outstanding engineering details.**

### **8.1.20 DUFFERIN CONSTRUCTION CO.**

- **Letter of Undertaking (to provide minor revisions to engineering drawings and restoration plans); dated February 19, 2004 ; received February 25, 2004; prepared by the Region of Peel.**

### **8.1.21 TI AUTOMOTIVE**

- **Site Plan, prepared by Reinders & Rieder Ltd., drawing no. 02048-SP1, dated May 12, 2004, revised May 12, 2004, stamped received by TRCA staff on May 18, 2004.**
- **Site Grading Plan, prepared by Reinders & Rieder Ltd., drawing no. 02048-SP2, dated May 12, 2004, revised May 12, 2004, stamped received by TRCA staff on May 18, 2004.**
- **Site Servicing Plan, prepared by Reinders & Rieder Ltd., drawing no. 02048-SP3, dated May 12, 2004, revised May 12, 2004, stamped received by TRCA staff on May 18, 2004.**

## **MINOR WORKS PERMIT**

### **8.1.22 VINCE GRECO**

- **Site Plan, prepared by V. Greco, drawing no. Plan A (195/04), dated May 28, 2004, revised May 28, 2004, stamped received by TRCA staff on June 1, 2004.**

### **8.1.23 TORONTO GOLF CLUB**

- **Letter of undertaking provided by T.J. Rule P.Eng., of R.J. Burnside and Associates Limited, dated June 1, 2004, to address outstanding property, engineering and ecology related matters.**

### **8.1.24 TORONTO GOLF CLUB**

- **Letter of undertaking provided by T.J. Rule P.Eng., of R.J. Burnside and Associates Limited, dated June 1, 2004, to address outstanding property, engineering and ecology related matters.**

### **8.1.25 ANDREW WOZNICZKA**

- **Drawing No. A-SP; Site Plan, Construction Details, East Elevation Plan, South Elevation Plan, North Elevation Plan, Basement Plan, Ground Floor Plan, Second Floor Plan, prepared by Studio Classic, received May 25, 2004.**

**MINOR WORKS PERMIT**

**8.1.26 ANGELA D'ORNELLAS**

- Drawing No. A1; Site Plan, Drawing No. A2; Basement/Lower Floor Plan, Drawing No. A3; Main/Upper Floor Plan, Drawing No. A4; New Second Floor Plan, Drawing A5; North Elevation, West Elevation, Drawing No. A6; South Elevation, East Elevation, prepared by Renovation By Design, dated February 10, 2004, received May 20, 2004.

**MINOR WORKS PERMIT**

**8.1.27 GORDON & LORI FORRESTER**

- Site Plan - Backyard Overlay, prepared by Landscape Contractors, Glen Oaks, received May 26, 2004.

**MINOR WORKS PERMIT**

**8.1.28 AROOP AND SABHARWAL RASTOGI**

Withdrawn

**8.1.29 SOMERSET HOMES LTD.**

- Drawing No. 1; Plot Plan, Drawing No. 2; Basement Plan, Drawing No. 3; First Floor Plan, Drawing No. 4; Second Floor Plan, Drawing No. 5; Third Floor Plan, Drawing No. 6; Front Elevation, Drawing No. 7; Rear Elevation, Drawing No. 8; Side Elevation, prepared by Bettencourt Designs Ltd., dated August 2003, received April 5, 2004.

**8.1.30 2038470 ONTARIO LTD.**

- Grading Plan, Drawing No. 203165-GR, prepared by EMC Group Limited, revised April 14, 2004, received April 15, 2004.
- Erosion and Sediment Control Plan, Drawing No. 203165-ES, prepared by EMC Group Limited, dated August 2003, received February 26, 2004.
- Retaining Wall Details, Drawing No. 203165-RW, prepared by RisiStone Retaining Wall Systems, dated February 2004, received April 15, 2004.
- Storm Drainage Brief, River View Estates Residential Subdivision, prepared by EMC Group Limited, dated February 2004, received February 26, 2004.
- Storm Drainage Plan, Drawing No. 203165-3, prepared by EMC Group Limited, dated August 2003, received February 26, 2004.

**MINOR WORKS PERMIT**

**8.1.31 CARMEN RAGNO**

- Landscape Concept, Sheet No. L1 of 1, prepared by M+S Landscape Architects, dated February 18, 2004, received by the TRCA on May 4, 2004, redline revised to indicate that the proposed pool and deck will be a minimum of 3 metres from the rear property line, the proposed gazebo will be a minimum of 1.5 metres from the rear property line, the 30" ht. pisa stone retaining wall will not be constructed, sediment control fencing will be erected throughout the duration of construction and all excess fill material will be removed from the site.
- Site Plan & Basement, Ground Floor & Roof Plans, Drawing A.1, prepared by Henno Sillaste Architect Inc., dated March 19, 2004, received by the TRCA on May 4, 2004.
- Elevations, Drawing A.2, prepared by Henno Sillaste Architect Inc., dated March 19, 2004, received by the TRCA on May 4, 2004.

#### **8.1.32 HUMBERPLEX DEVELOPMENTS INC.**

- Stormwater Management Pond Plan, Drawing No. SWM-1, prepared by URS Canada Inc., dated May 2004, received May 17, 2004.
- Stormwater Management Pond Details, Drawing No. SWM-2, SWM-3, SWM-4, prepared by URS Canada Inc., dated May 2004, received May 17, 2004.
- Site, Erosion and Sediment Control Plan, Drawing No. GP-2, prepared by URS Canada Inc., dated October 2003, received May 17, 2004.
- Miscellaneous Details, Drawing No. D-1, prepared by URS Canada Inc., dated May 2004, received May 17, 2004.
- Plan and Profile of Storm Outfall, Drawing Nos. PP-23 & PP-24, prepared by URS Canada Inc., dated May 24, received May 17, 2004.
- Letter of Undertaking, Addressing Outstanding Minor Hydrogeological, Landscaping and Engineering Issues, prepared by Neville Morrison, URS Canada Inc., dated May 28, 2004, received June 1, 2004.

#### **8.1.33 PINEGROVE ON THE HUMBER INC.**

- Drawing No. S-1, Site Servicing and Grading Plan, prepared by Masongsong Associates Engineering Limited, date last revised May 6, 2004.
- Drawing No. S-2, Erosion and Sedimentation Control Plan, prepared by Masongsong Associates Engineering Limited, date last revised May 6, 2004.
- Drawing No. L-01, Landscape Plan, prepared by DWK Landscape Architect, date last revised May 25, 2004.

#### **MINOR WORKS PERMIT**

##### **8.1.34 PINO SCARMOZZINO**

- Letter of Undertaking, prepared by P. Scarmozzino, dated May 31, 2004, agreeing to revise the site/landscape plans to the satisfaction of TRCA staff.

#### **MINOR WORKS PERMIT**

##### **8.1.35 VINCENT CARUANA**

- Pool Placement, Sheet No. One of One, prepared by Natural Landscape Design, dated March 2004, received by the TRCA on May 25, 2004.

##### **8.1.36 REGIONAL MUNICIPALITY OF YORK**

- Letter of Undertaking (to provide minor revisions to engineering drawings and restoration plans); dated June 2, 2004; received June 2, 2004; prepared by the Region of York.

##### **8.1.37 STUART & CAROLYN CLAGUE**

- Swimming Pool Proposal, prepared by DCM Co. Landscape Designs+, dated February 27, 2004, date received March 12, 2004.
- Letter of Undertaking for Restoration Plan, prepared by owner, dated June 1, 2004.

#### **8.1.38 CORPORATION OF THE TOWN OF AJAX**

- Drawing L1, Trail Layout Plan, prepared by Cosburn Giberson, dated June 2, 2003, revised May 26, 2004, received May 26, 2004.
- Drawing L2, Trail Layout Plan, prepared by Cosburn Giberson, dated June 2, 2003, revised May 26, 2004, received May 26, 2004.
- Drawing D1, Trail Layout Plan, prepared by Cosburn Giberson, dated September 9, 2003, revised May 26, 2004, received May 26, 2004.
- Drawing D2, Trail Layout Plan, prepared by Cosburn Giberson, dated April 15, 2004, revised May 26, 2004, received May 26, 2004.

#### **MINOR WORKS PERMIT**

##### **8.1.39 TED AND JAN TILKER**

- Site Plan, prepared by R. Fortin, drawing no. 04-218, dated April 25, 2004, stamped received by TRCA staff on May 31, 2004.

##### **8.1.40 TOWN OF CALEDON**

- Letter of Undertaking to provide minor revisions to engineering drawings and restoration drawings; dated May 26, 2004; prepared by the Town of Caledon.

#### **MINOR WORKS PERMIT**

##### **8.1.41 WILLIAM AND JESSICA MONDELLO**

- Site Plan, prepared by J. Mondello, dated May 18, 2004, stamped received by TRCA staff on May 18, 2004.

##### **8.1.42 LARKIN MONARCH PARTNERSHIP**

Withdrawn

##### **8.1.43 MARK & LESLIE STREET**

- Site and Grading Details, prepared by R.D. Tomlinson Limited, dated January 26, 2004, received May 14, 2003.
- Redline Revised Tree Replacement Plan, prepared by applicant, dated January 26, 2004, received May 26, 2003.
- Drawing No. 1, Basement Plan, prepared by P. Del Design Architectural Technologist, dated July 29, 2003, received May 14, 2004.
- Drawing No. 2, First Floor Plan, prepared by P. Del Design Architectural Technologist, dated July 29, 2003, received May 14, 2004.
- Drawing No. 3, Second Floor Plan, prepared by P. Del Design Architectural Technologist, dated July 29, 2003, received May 14, 2004.
- Drawing No. 4, Front and Rear Elevation, prepared by P. Del Design Architectural Technologist, dated July 29, 2003, received May 14, 2004.
- Drawing No. 5, Left Side and Right Side Elevation, prepared by P. Del Design Architectural Technologist, dated July 29, 2003, received May 14, 2004.

##### **8.1.44 PETER BARNETT**

- Proposed Building and Service Connection Locations, Drawing 60675195-1, prepared by Stantec Consulting Ltd., date received May 26, 2004.
- Letter of Undertaking, prepared by Stantec Consulting Ltd., dated and received June 2, 2004.

#### **8.1.45 PHIL CHRISTOPHER**

- **Redline revised Site and Proposed Grading Plan, prepared by R.D. Tomlinson Ltd., dated June 29, 1987, received May 11, 2004.**
- **Drawing No. A1, Floor Plans Foundation Plan and Building Section, prepared by Tacoma Steckley Engineers, dated June 2003, received May 26, 2004.**
- **Drawing No. A2, Elevations Roof Framing and Notes, prepared by Tacoma Steckley Engineers, dated June 2003, received May 26, 2004.**

#### **8.1.46 CYNTHIA TAM**

- **General Plan, Drawing G-1, Sheet 1 of 2, prepared by LGI Consulting Engineers Inc., dated December 2003, date revised June, 2004, received June 2, 2004.**
- **Site Servicing and Grading Plan, Sheet 2 of 2, prepared by LGI Consulting Engineers Inc., dated May 2003, date revised June, 2004, received June 2, 2004.**
- **Plan of Survey of Part of Lot 20, Concession 3 Town of Richmond Hill, prepared by Paul Kidd Surveying Ltd., date received May 13, 2004.**

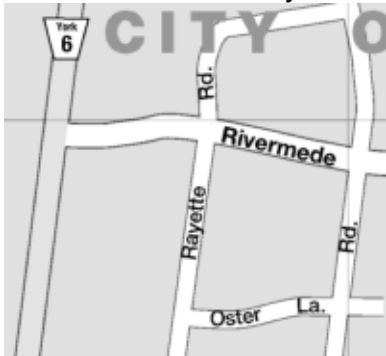
## CITY OF VAUGHAN

### 8.1.47 CITY OF VAUGHAN

To alter a waterway on, (Rayette Road), in the City of Vaughan, Don River Watershed as located on the property owned by City of Vaughan.

The purpose is to alter a waterway within a Fill Extension Area of the Don River by constructing a storm sewer outfall to facilitate the upgrade/urbanization of a number of minor roads in the Langstaff Road and Keele Street area for the City of Vaughan.

#### LOCATION MAP: Rayette Road



The permit will be issued for the period of June 4, 2004 to June 3, 2006 in accordance with the following documents and plans which form part of this permit:

- **Drawing of Storm Outfall for Rayette and Rivermede, prepared by SRM Associates, dated April 2004, received by the TRCA May 6, 2004.**
- **Drawing P-13, Rayette Road, prepared by SRM Associates, dated January 2004, received by the TRCA May 6, 2004.**
- **Drawing P-14, Rayette Road, prepared by SRM Associates, dated January 2004, received by the TRCA May 6, 2004.**

#### RATIONALE

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

##### Proposal:

The City of Vaughan proposes to alter a waterway within a Fill Extension Area of the Don River to facilitate the upgrade/urbanization of a number of minor roads in the Langstaff Road and Keele Street area. The proposed works include constructing an outlet to discharge the proposed Rayette Road storm sewer into an existing drainage ditch 10 metres south of its confluence with an unnamed tributary of the Don River.

##### Control of Flooding:

TRCA water management staff has reviewed the plans related to the proposed works and has determined that there will be no impacts on the storage or conveyance of flood waters.

Pollution:

An erosion control plan, reviewed and approved by TRCA staff, will be implemented and maintained for the duration of the project to prevent sedimentation of the stream corridor.

Conservation of Land:

There are no geotechnical/slope stability issues associated with the proposed works. Ecological staff has determined that the proposed outlet does not constitute a Harmful Alteration, Disruption or Destruction (HADD) of fish habitat and as such, a Letter of Advice will be issued on behalf of Fisheries and Oceans Canada (DFO). The proposed works will not affect any other significant natural features.

*Plantings*

The proposed works will not affect any significant natural features. All disturbed areas will be sodded upon completion of the project.

Policy Guidelines:

This proposal is consistent with Section 4.2 - Infrastructure and Servicing - of the Authority's Valley and Stream Corridor Management Program.

**CFN: 35409**

**Application #: 161/04/VAUG**

**Report Prepared by: Robyn McMullen, extension 5687**

**For information contact: Mary-Ann Burns, extension 5267**

**Date: May 31, 2004**

**8.1.48 DUFFERIN CONSTRUCTION COMPANY**

To alter a waterway, construct in a flood plain, place fill within a regulated area on, (North East Quadrant of Highway 27 and Rutherford Road), 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 Concrete Pressure Pipe (CPP) feedermain installation ) in a Fill Regulated Area; construct a structure ( Chamber Y8 at Sta. 3+440) within a Regional Storm Floodplain; temporarily alter a watercourse (Humber River) during the coldwater timing window (July 1 to September 15) through a flume method in order to work in the dry for the open cut crossing.

**LOCATION MAP: North East Quadrant of Highway 27 and Rutherford Road**



The permit will be issued for the period of June 4, 2004 to June 3, 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 February 19, 2004; received February 20, 2004; prepared by the Region of York.**

## **RATIONALE**

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

### Proposal:

This proposal consists of the installation of an 1800mm diameter feedermain to the north of Rutherford Road and east of Highway 27. The crossing of the watercourse will be conducted via open cut with a flume method in order to work in the dry. The watercourse does have an upstream drainage area greater than 125 hectares, therefore a Regional Storm Floodplain is associated with the Humber River. The site is located within a Fill Regulated Area. The York Peel Feedermain project was reviewed by TRCA staff during the Environmental Assessment process.

The proposed York Peel Feedermain, an 1800mm watermain, will supply water from the future Airport Reservoir and Pumping Station (on Airport Road, south of Castlemore Road) in Peel Region to the Maple Reservoir (near Keele Street and Teston Road) in York Region. This permit is one of a total of 19 permits associated with the Feedermain Installation and Road Reconstruction along the Airport Road, Castlemore Road, Rutherford Road, Weston Road and Teston Road route. Fifteen reports have been taken through the Executive Committee to date for the York-Peel Feedermain. There are 4 culvert extension/replacement files remaining. Three will require a report to the Executive Committee and the fourth will require a revision.

### Control of Flooding:

The proposed elevation over the feedermain within the Regional Storm Floodplain will match the existing elevation therefore; there will be no impact on the storage or conveyance of floodwaters.

### Pollution:

Standard erosion control measures (silt fence, coffer dam, flume, pump, filter bag) will be implemented to ensure that the construction-generated sediments do not enter the watercourse during the open cut crossing. Trench plugs have been identified on the profile and plan view to ensure that the proposed feedermain does not act as a conduit for contaminants to the watercourse. The distance from the invert of the creek to the obvert of the pipe has been reviewed by staff and is satisfactory.

Conservation of Land:

There will be in stream works associated with this project. The watercourse will be crossed via an open cut method. All works will be conducted in the dry with a flume method. 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 Environmentally Significant Area is on the south side of Rutherford Road, therefore, the proposed works will impact no significant terrestrial 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: 34591**

**Application #: 329/03/VAUG**

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

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

**Date: June 2, 2004**

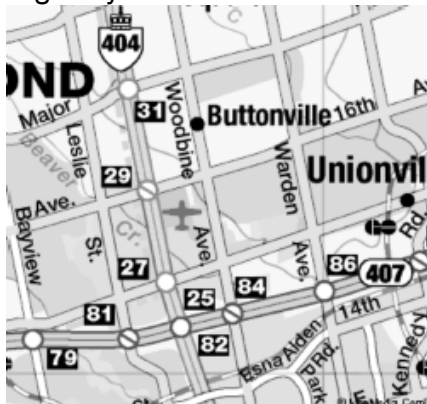
**TOWN OF MARKHAM**

**8.1.49 "YORK REGION" RAPID TRANSIT PROGRAM**

To construct in a flood plain at (Highway 7 and Woodbine Avenue, Highway 7 and Allstate Parkway, Highway 7 and East Beaver Creek Road), in the Town of Markham and Town of Richmond Hill, Don River and Rouge River Watersheds as located on the property owned by "York Region" Rapid Transit Program.

The purpose is to construct in the floodplain of the Don River and the Rouge River in order to facilitate road works within the Highway 7 right-of-way for the York Region Rapid Transit Plan - Quick Start Program.

**LOCATION MAP:** Highway 7 and Woodbine Avenue, Highway 7 and Allstate Parkway, Highway 7 and East Beaver Creek Road



The permit will be issued for the period of June 4, 2004 to June 3, 2006 in accordance with the following documents and plans which form part of this permit:

- **Removals and New Construction, Highway No. 7 East Beaver Creek/Commerce Valley Drive East, Sheet 1, prepared by York Region Transportation and Works, date received May 25, 2004.**
- **East Beaver Creek Road Highway 7 Removals (2 Drawings), prepared by York Region Transportation and Works, date received May 25, 2004.**
- **East Beaver Creek Road Highway 7 New Construction (3 Drawings), prepared by York Region Transportation and Works, date received May 25, 2004.**
- **East Beaver Creek Road Highway 7 Pavement Elevations (2 Drawings), prepared by York Region Transportation and Works, date received May 25, 2004.**
- **East Beaver Creek Road Highway 7 Typical Section, prepared by York Region Transportation and Works, date received May 25, 2004.**
- **East Beaver Creek Road Highway 7 Details (2 Drawings), prepared by York Region Transportation and Works, date received May 25, 2004.**
- **East Beaver Creek Road Highway 7 Storm Drainage, prepared by York Region Transportation and Works, date received May 25, 2004.**
- **East Beaver Creek Road Highway 7 Removals (2 Drawings), prepared by York Region Transportation and Works, date received May 25, 2004.**
- **East Beaver Creek Road Highway 7 Construction Staging (3 Drawings), prepared by York Region Transportation and Works, date received May 25, 2004.**
- **Highway 7 & East Beaver Creek Westbound Plan, prepared by York Region Transportation and Works, date received May 25, 2004.**
- **Removals and New Construction Highway No. 7 and Woodbine Avenue (Y.R.8) Intersection, Sheet 1, prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Woodbine Avenue (Y.R.8) Highway 7 Removals, prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Woodbine Avenue (Y.R.8) Highway 7 New Construction (2 Drawings), prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Woodbine Avenue (Y.R.8) Highway 7 Pavement Elevations, prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Woodbine Avenue (Y.R.8) Highway 7 Typical (3 Drawings), prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Woodbine Avenue (Y.R.8) Highway 7 Details (2 Drawings), prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Woodbine Avenue (Y.R.8) Highway 7 Typical Storm Drainage, prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Woodbine Avenue (Y.R.8) Highway 7 Construction Staging (2 Drawings), prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Highway 7 and Woodbine Avenue Westbound Plan, prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Highway 7 and Woodbine Avenue Eastbound Plan, prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Removals and New Construction Highway No. 7 and Allstate Parkway/East Valhalla Drive Intersection, Sheet 1, prepared by York Region Transportation and Works, date received May 27, 2004.**

- **Allstate Pkwy./East Valhalla Dr. Highway 7 Removals (2 Drawings), prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Allstate Pkwy./East Valhalla Dr. Highway 7 New Construction (4 Drawings), prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Allstate Pkwy./East Valhalla Dr. Highway 7 Pavement Elevations (2 Drawings), prepared by York Region Transportation and Works, date received May 27, 2004**
- **Allstate Pkwy./East Valhalla Dr. Highway 7 Typical, prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Allstate Pkwy./East Valhalla Dr. Highway 7 Details (3 Drawings), prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Allstate Pkwy./East Valhalla Dr. Highway 7 Construction Staging (4 Drawings), prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Highway 7 and Allstate Parkway Westbound Plan, prepared by York Region Transportation and Works, date received May 27, 2004.**
- **Highway 7 and Allstate Parkway Eastbound Plan, prepared by York Region Transportation and Works, date received May 27, 2004.**

## **RATIONALE**

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

### Proposal:

The purpose of this proposal is to construct in the Regional Storm Floodplain of the Don and Rouge Rivers in order to facilitate road works related to the construction of the York Region Rapid Transit Plan - Quick Start Program along Highway 7. There are three intersections at which the work is proposed: Highway 7 and East Beaver Creek Road, Highway 7 and Allstate Parkway and Highway 7 and Woodbine Avenue. The proposed road works include minor grading, paving, curbing, drainage works, the construction of two concrete platforms at two of the intersections, the erection of bus shelters and ticket vending machines. The road works are required in order to construct bus bays and turning lanes as part of the implementation of a rapid transit system along Highway 7. All proposed works will occur within the Highway 7 right-of-way and will be appropriately contained by silt fencing, wherever grading will occur.

### Control of Flooding:

Given the minor nature of the proposed works, impacts to the storage or conveyance of floodwaters are not anticipated.

### Pollution:

Silt fencing will be erected and maintained around the work site throughout construction wherever grading works are proposed. Rock check dams will also be installed along the ditch adjacent to Highway 7 in order to further ensure that sedimentation of the downstream watercourse does not occur.

### Conservation of Land:

There are no geotechnical/slope stability concerns related to this proposal, nor are there fisheries concerns as no watercourses will be impacted by the proposed works. All disturbed areas will be stabilized following construction.

### *Plantings*

There will be no natural heritage features impacted by the proposed works, hence no additional plantings are required.

### Policy Guidelines:

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

**CFN: 35496**

**Application #: 207/04/MARK**

**Report Prepared by: Kirsten Kontor, extension 5370**

**For information contact: Kirsten Kontor, extension 5370**

**Date: June 2, 2004**

### **8.1.50 REGIONAL MUNICIPALITY OF YORK**

To construct in a flood plain, place fill within a regulated area on Lot 30, Concession 7, (McCowan Road - Major MacKenzie Drive northwards to Stouffville Road), in the Town of Markham, Rouge River Watershed as located on the property owned by Regional Municipality of York.

The purpose is to excavate and place fill (at approx. Sta. 4+080 to install a 1050mm diameter watermain ) in a Fill Regulated Area; to construct structures ( Valve Chamber No. 8 at approx. Sta. 4+080 and No. 6 at Sta. 3+255) within a Regional Storm Floodplain. Flows will be maintained within the existing culverts with the 3 open cut crossings (Sta. 4+370, 3+960,1+275) and the 2 tunnel crossings (4+060, 3+280).

### **LOCATION MAP: McCowan Road - Major MacKenzie Drive northwards to Stouffville Road**



The permit will be issued for the period of June 4, 2004 to June 3, 2006 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking (to provide minor revisions to engineering plans and restoration plans); dated June 2, 2004; received June 2, 2004; prepared by Region of York.**

### **RATIONALE**

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

### Proposal:

The proposal consists of the installation of a 1050 mm diameter watermain along the west side of McCowan Road from Major Mackenzie Road in the south to Stouffville Road in the north. This application deals only with the watermain. A reservoir will be constructed on the south-east quadrant of McCowan and Stouffville Roads which does not require a permit from the TRCA. There are 5 watercourses along this section of McCowan Road. In all instances the watermain will be installed underneath the existing culverts and flows during installation of the watermain will be maintained by the existing culverts. Four of the five culverts are corrugated steel pipes and one at the Little Rouge is an open boxed culvert.

The two largest crossings with Regional Storm Floodplains, at the Little Rouge, (Sta. 4+060) and a tributary south (3+280), will be conducted via a tunnel method. The other three crossings (Sta. 4+370, 3+960, and 1+275) with less than 125 hectares of drainage upstream will be crossed via an open cut method. Only the Little Rouge crossing and Crossing 3+960 are located within the Fill Regulated Area. The project was reviewed by TRCA staff during the Environmental Assessment process.

### Control of Flooding:

Three of the crossings (most northerly and southerly and in the middle) are not located within the Regional Storm Floodplain, therefore; there will not be any impacts to flooding. For the other two crossings, 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 (silt fence) will be implemented to ensure that the construction-generated sediments do not enter the watercourse. Borehole pits for tunnelling will be encircled with sediment fencing. The watercourse will be protected with sediment fencing during the open cut crossings. Trench plugs have been shown on the profile at either side of the watercourses to ensure that the watermain does not act as a conduit for contaminants to the watercourse.

### Conservation of Land:

As there will be no in stream work associated with the project there will be no concerns related to fish habitat loss. With all five watercourses, the watermain will be installed underneath the existing culverts. 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) to ensure that works are conducted during the coldwater window (July 1 to September 15). The proposed works will impact no significant terrestrial resource features. The provincially significant wetland in the south end will be protected with a sediment fence during construction.

### *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: 35172**

**Application #: 060/04/MARK**

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

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

**Date: June 1, 2004**

**8.1.51 TOWN OF MARKHAM**

To alter a waterway, construct in a flood plain, place fill within a regulated area on, (Rodick Road and Highway 7, between Woodbine Avenue and Warden Avenue), in the Town of Markham, Rouge River Watershed as located on the property owned by Town of Markham.

The purpose is to place fill (road, stormwater management pond) in a Fill Regulated Area; construct a structure (road, conspan and culvert) within a Regional Storm Floodplain; alter a watercourse (installation of conspan and culvert) during the cool water timing window (June 15-March 31).

**LOCATION MAP:** Rodick Road and Highway 7, between Woodbine Avenue and Warden Avenue



The permit will be issued for the period of June 4, 2004 to June 3, 2006 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking to provide details related to liner requirements for the pond bottom; confirmation of the hydraulic capacity of the crossing structure and bypass culvert based on review of the calculations and modelling results; details crossing designs including alignment, skew and stone protection for the crossing structure; confirmation of the method of construction of the watermain via either tunneling or open cut, depending on the recommendations of the required geotechnical report, and associated construction details; confirmation of the site restoration details; confirmation that the EA for the stormwater management pond; confirmation of hydrogeology information regarding groundwater interference associated with the stormwater management pond; and details regarding dewatering requirements for**

**bore pit, tunnels and any other excavations dated June 2, 2004; received June 2, 2004; prepared by the Town of Markham.**

## **RATIONALE**

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

### Proposal:

The proposal consists of the extension of Rodick Road across the Rouge River, installation of storm sewers, installation of a watermain and a retrofit to an existing storm water management pond.

Rodick Road will be extended by 800 metres from Miller Avenue to York Tech Drive. A four lane divided roadway is proposed currently which is planned to be expanded to 6 lanes in the future. A 17 metre (span) by 4.8 metre (rise) conspan and a 8 metre (span) by 4.8 metre (rise) elliptical culvert is proposed to be installed at the crossing of the Beaver Creek (Rouge River). A new section of a 400 mm watermain will be installed. The preferred method of construction is to tunnel under the watercourse. Pending review of the geotechnical report, staff are concerned that this may not be possible and that an open cut crossing may be required.

The stormwater flows from Miller Avenue to the Highway 407 overpass will be conveyed within a new closed storm sewer system. Two stormceptors (STC-2000 and STC-750) will provide enhanced level of treatment to the storm runoff from the roadway. The stormwater flows from the Highway 407 overpass to York Tech Drive will be conveyed within a new closed storm sewer system and outlet to an existing 1200 mm diameter storm sewer from the existing section of Rodick Road section. A water quality retrofit of the existing flood control facility will be constructed with this project. The proposed retrofit will provide upstream industrial/commercial areas and the proposed four land extension north of Highway 407 with a Level 1 quality control and extended detention.

The project was reviewed by TRCA staff during the Environmental Assessment process and conforms to our requirements.

### Control of Flooding:

A minor increase in flooding is expected under the Regional Storm Flood event as a result of the proposed culvert structures and the presence of the SWM quality pond. Flood elevations are estimated to increase by 0.01 metres at and upstream of York Tech Drive. This will be contained on property owned by the Town of Markham.

### Pollution:

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

### Conservation of Land:

All filled and disturbed areas will be revegetated / stabilized following construction.

*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: 34627**

**Application #: 349/03/MARK**

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

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

**Date: June 1, 2004**

**TO:** Chair and Members of the Executive Committee  
Meeting #5/04, June 4, 2004

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

**RE: CONSULTANT SERVICES TO PREPARE DIGITAL FLOODLINE MAPPING  
FOR THE ETOBICOKE CREEK WATERSHED**

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#### **KEY ISSUE**

Approval to retain Greck and Associates Limited to produce updated digital floodline mapping for 58 map sheets for the Etobicoke Creek watershed.

#### **RECOMMENDATION**

**THAT the Toronto and Region Conservation Authority (TRCA) enter into an agreement with Greck and Associates Limited to complete the floodline mapping update for 11 scanned and vectorized map sheets and 47 new map sheets within the Etobicoke Creek watershed at a cost not to exceed \$55,000 excluding GST.**

#### **BACKGROUND**

In the late 1970s the TRCA undertook an extensive program to prepare flood and fill line mapping for all watercourses under TRCA jurisdiction. The regulatory floodlines for each watercourse were established from water surface profiles generated by the HEC-2 hydraulic model. The floodlines, which were normally plotted on 1:2000 scale mapping, formed the basis of flood and fill line regulations.

Currently, one of the main objectives identified within the TRCA's Valley and Stream Corridor Management Program (VSCMP) is to maintain and provide current hydrologic, hydraulic and mapped information for use by the TRCA and others, and to incorporate improved technologies as they become available. In keeping with the intent of the VSCMP, and in order to continue to provide accurate floodplain management information staff have prepared a Floodplain Management Work Plan to identify watershed specific requirements necessary to update the TRCA's current flood and fill line regulation mapping.

The focus of this assignment is to update 58 flood line map sheets for portions of the Etobicoke Creek watershed to create digital geo-referenced floodlines. The main tasks will entail the conversion of the existing HEC-2 model to HEC-RAS, the generation of updated flood levels and the plotting of updated regional storm floodlines on digital mapping.

The new digital mapping will improve modelling and data management capabilities and permit TRCA staff to provide accurate, up-to-date floodplain information required for regulation purposes.

#### **RATIONALE**

Three engineering consultants were invited to submit proposals for the project based upon the Terms of Reference for the work.

Proposals were reviewed based on technical expertise, proposed approach, previous experience relating to floodline mapping, related projects and cost (as indicated below).

- Golder and Associates Ltd. \$54,825
- Greck and Associates Limited \$55,000
- MacViro Consultants Inc. \$54,985

\* All prices exclude GST.

Based on the review of the submissions, staff recommended that Greck and Associates Limited as the preferred consultant to complete the work. Their existing knowledge of TRCA floodline mapping and floodplain hydraulics will enable them to complete the update in a timely manner.

#### **FINANCIAL DETAILS**

Funds required to complete this project are available within the approved 2004 Floodplain Management budget account #127-07. A maximum upset limit not to exceed \$55,000 excluding applicable taxes has been set for this project.

**Report prepared by: Alison Edwards, extension 5363**

**For Information contact: Alison Edwards, extension 5363 or Glenn Farmer, extension 5351**

**Date: May 20, 2004**

**TO:** Chair and Members of the Executive Committee  
Meeting #5/04, June 4, 2004

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

**RE: ARCHAEOLOGICAL MONITORING OF THE TODMORDEN MILLS  
PAPERMILL THEATRE**

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**KEY ISSUE**

Award of contract for Archaeological Monitoring of the Todmorden Mills Papermill Theatre

**RECOMMENDATION**

**THAT the contract dated May 31, 2004, with Historic Horizon Inc. for Archaeological Monitoring of the Todmorden Mills Papermill Theatre in an amount not to exceed \$25,000 be confirmed, subject to City of Toronto funding confirmation.**

**BACKGROUND**

The City of Toronto is planning to fund an addition to an historic mill structure on the Todmorden Mills property for the purpose of expanding the functionality of the building which currently serves as a local theatre. Owned by the Toronto and Region Conservation Authority (TRCA), the city manages this property and is following TRCA procedures including fulfilling the requirements necessary for archaeological work to be conducted prior to or during construction activities.

In December of 2003, the TRCA's Archaeological Resource Management Unit conducted an initial archaeological investigation within the proposed construction zone. Artifacts and fill material were encountered dating to the 19th and 20th centuries. Much of the project area could not be investigated by hand due to the depth of fill materials and the resulting safety concerns. In consultation with Ministry of Culture (MCL) staff, it was determined that a monitoring strategy would be the best means of continuing the investigation. The monitoring strategy that was agreed upon by the MCL, the TRCA and the City of Toronto involves the presence of a licensed archaeologist during all construction excavation activities and the recording of any archaeological resources that are encountered during the construction by the archaeologist.

For a number of reasons, the initial construction schedule as agreed upon in December of 2003 has been modified, and the city has agreed that Historic Horizon Inc. would be the preferred firm to complete the archaeological monitoring at the Papermill Theatre.

## **RATIONALE**

Time is now of the essence to complete the construction programme/archaeological monitoring to allow for the construction of the addition to the historic mill structure. Due to unforeseen delays, the scheduling of the archaeological monitoring has changed significantly, and the Archaeological Resource Management Unit at the TRCA has been directed to several priority projects on other TRCA-owned properties. City staff and TRCA archaeological staff are in agreement that Historic Horizon Inc. is the preferred firm to complete the work, given their previous experience on other portions of the Papermill site. Even if time constraints had not been an issue, this firm is highly qualified and would have been among the primary choices to conduct archaeological monitoring work at this important historic site. Personnel at Historic Horizon Inc. have made themselves available for this project, and were able to comply to meet the needs of the altered construction schedule. Work commenced on May 31, 2004.

## **FINANCIAL DETAILS**

The archaeological monitoring is not expected to exceed \$25,000, and will be fully funded as per an agreement with the City of Toronto.

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

The TRCA's Archaeological Resource Management Unit will continue to assist in the administration of the archaeological monitoring at the Papermill Theatre. Historic Horizon Inc. will conduct the investigation according to TRCA archaeological procedures and will prepare the required report of the results for the Ministry of Culture to review.

**Report prepared by: Cathy Crinnion, extension 5323**

**For Information contact: Jim Dillane, extension 6292, Cathy Crinnion, extension 5323**

**Date: May 31, 2004**

**TO:** Chair and Members of the Executive Committee  
Meeting #5/04, June 4, 2004

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

**RE:** **PINE VALLEY DRIVE LINK**  
Environment Assessment

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**KEY ISSUE**

Current Process for the Pine Valley Drive Link Environmental Assessment (EA), and requests for an Individual EA.

**RECOMMENDATION**

**WHEREAS** the Toronto and Region Conservation Authority (TRCA) has consistently advised the City of Vaughan as to its position that any consideration of the opening of Pine Valley Drive through the Boyd Conservation Area should be studied through an individual Environmental Assessment;

**WHEREAS** the TRCA staff in reviewing the Phase 2 of the Class EA for the Pine Valley Corridor identified numerous issues and did not concur with the findings;

**WHEREAS** the Authority, at Meeting #10/03 directed staff to participate on an information only basis in further phases of the Class EA;

**WHEREAS** the TRCA Chair, staff and legal counsel have been in discussions with the City of Vaughan staff, legal counsel and representatives of the Ministry of Natural Resources (MNR) and the Friends of Boyd;

**WHEREAS** the City of Vaughan Council on Tuesday May 25, passed a motion (in part) as follows:

*That the City requests the Minister of the Environment to issue an Order under Section 16 of the Environmental Assessment Act requiring that the Pine Valley Corridor between Langstaff Road and Teston Road undergo an individual environmental assessment in accordance with the Draft Order, and that the current Class Environmental Assessment be converted into the Individual Environmental Assessment; and*

*...That TRCA and MNR be requested to support the City's request;*

**THEREFORE LET IT BE RESOLVED THAT** the TRCA notify the City of Vaughan that the TRCA, as the city has been previously advised, concurs with the use of the Individual EA process to carry out a comprehensive review of the transportation issues;

**THAT** the City of Vaughan be advised that the TRCA will approach this process within the context of The Living City vision and objectives for Healthy Rivers and Shorelines, Regional Biodiversity, Sustainable Communities and Business Excellence;

**THAT the TRCA request the Minister of the Environment to ensure within the provisions of the order that at least 60 days for review of the terms of reference is provided to gain meaningful public and agency input;**

**THAT the TRCA staff and counsel work with the City of Vaughan, MNR, Ministry of the Environment (MOE) and others to address the issue of the scope of the EA;**

**AND FURTHER THAT a copy of this communication be forwarded to the City of Vaughan, MNR, MOE, the Friends of Boyd and Humber Watershed Alliance.**

## **BACKGROUND**

Since the issuance of the draft Phase 2 environmental assessment for the Pine Valley Drive Link in May of 2003, TRCA and MNR have approached MOE, York Region and the City of Vaughan about the need to bump-up the Municipal Class EA to an Individual Environmental Assessment. TRCA's key issues evolve around the following points as reported on January 9, 2004:

- development with impacts of this magnitude, are not permitted through areas of provincial interest (ANSI's) as per the Provincial Policy Statement;
- the process for environmental assessment is incorrect for a project of such major environmental impact. The process should not be a Municipal Class EA but an Individual Environmental Assessment; and,
- this link represents only a short portion of the full extent of road work planned for Pine Valley Drive. The environmental assessment process should be addressing the broader cumulative environmental impacts of the proposed link (a municipal project) and the section of Pine Valley Drive from Rutherford Road north to Major MacKenzie (a Region of York project).

The Ministry of the Environment, Environmental Assessment Branch has received several requests for a bump-up for this project to an Individual EA, and in April 2004 requested the City of Vaughan to discuss all environmental and process concerns with the requestors of the Individual EA. TRCA and MNR were approached late in April by legal counsel and the EA team consultants to discuss our concerns related to the existing EA process, and to explore potential content and wording of a draft terms of reference for an Individual EA process. This new terms of reference would form the basis for a Minister's Order which would go from the City of Vaughan to the Ministry of the Environment requesting an Individual EA.

TRCA retained the legal services of an environmental assessment specialist, John Willms of Willms & Shier, and worked with the city's counsel to develop a draft terms of reference that addresses our concerns. This work is ongoing.

The Friends of Boyd have sent communications to TRCA summarizing their concerns and comments regarding the environmental process and proposals.

On May 25, 2004 the City of Vaughan, at a Special Committee of the Whole, approved a recommendation to request the Minister of the Environment to issue an order under Section 16 of the Environmental Assessment Act to convert the existing EA into the Individual EA. In addition, the City of Vaughan is requesting TRCA and MNR's support in their request. The City of Vaughan will also be requesting York Region to support the request and to participate in the Individual EA process as co-proponent.

The City of Vaughan has been planning to send a revised terms of reference to the Minister of the Environment by mid June, and put the terms of reference on MOE's Environmental Registry as soon as possible. The city wanted to conduct a statutory public meeting on the terms of reference on June 29th, prior to the summer period. TRCA has just been informed that the Region of York staff will not go to Council until June 24th, 2004 when Council will consider the City of Vaughan's request to participate in the Individual EA process. The city's legal counsel has informed us that the schedule for the order and posting of the terms of reference will adjust to accommodate the Region of York deliberations.

TRCA staff and counsel recognize the City of Vaughan's wish to expedite this process, however, are concerned that an adequate period of time be provided for public comment over the summer recess. The Friends of Boyd specifically requested that the Minister's Order require a review of 60 days (over the summer) from the time of posting.

**Report prepared by: Carolyn Woodland, extension 5214**  
**For Information contact: Carolyn Woodland, extension 5214**  
**Date: June 03, 2004**