

Authority Meeting #8/12

Chair: Vice Chair: Members: Gerri Lynn O'Connor Maria Augimeri

October 26, 2012 9:30 A.M. WESTON ROOM B, BLACK CREEK PIONEER VILLAGE

AGENDA

Pages

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AUTH	Material for Consideration at Authority Meetings Only
EX	Material Considered by the Executive Committee Prior to the Authority
BAAB	Material Considered by the Budget/Audit Advisory Board Prior to the Authority

- AUTH1. MINUTES OF MEETING #7/12, HELD ON SEPTEMBER 28, 2012 (Minutes Enclosed Herewith on <u>WHITE</u>)
- AUTH2. BUSINESS ARISING FROM THE MINUTES
- AUTH3. DISCLOSURE OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF
- AUTH4. DELEGATIONS

AUTH5. PRESENTATIONS

- **AUTH5.1** A presentation by Rocco Sgambelluri, Chief Financial Officer, TRCA, in regard to item BAAB7.1 2013 Preliminary Capital and Operating Estimates.
- AUTH6. CORRESPONDENCE
- AUTH7. SECTION I ITEMS FOR AUTHORITY ACTION

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BAAB.	MATERIAL FROM BUDGET/AUDIT ADVISORY BOARD MEETING #3/12, HELD ON OCTOBER 12, 2012					
	(Refer to Minutes printed on <u>YELLOW</u>)					

EX. MATERIAL FROM EXECUTIVE COMMITTEE MEETING #8/12, HELD ON OCTOBER 12, 2012

(Refer to Minutes printed on PINK)

NEW BUSINESS

NEXT MEETING OF THE AUTHORITY #9/12, TO BE HELD ON NOVEM BER 30, 2012, AT 9:30 A.M. IN WESTON ROOM B, BLACK CREEK PIONEER VILLAGE

Brian Denney Chief Administrative Officer

/ks

BAAB. MATERIAL FROM BUDGET/AUDIT ADVISORY BOARD MEETING #3/12, HELD ON OCTOBER 12, 2012

(Refer to Minutes printed on <u>YELLOW</u>)

BAAB7. SECTION I - ITEMS FOR AUTHORITY ACTION (BAAB7.1)

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BAAB8. SECTION IV - ITEMS FOR THE INFORMATION OF THE BOARD (BAAB8.1)

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	EX7.2	GREENLANDS ACQUISITION PROJECT FOR 2011-2015 Flood Plain and Conservation Component, Humber River Watershed Glorco Holdings Inc. CFN 48201	529				
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CITY OF TORONTO EX7.8

Request for a Permanent Easement for the Construction of a New Sidewalk as part of the Reconstruction of Edenbridge Drive Humber River Watershed, City of Toronto (Etobicoke York Community Council Area) CFN 48072 547

EX7.9 **CITY OF TORONTO**

Conveyance of Land for a Portion of Copperfield Road Beyond the Road Allowance, approximately midway between Manse Road and Beechgrove Drive, City of Toronto (Scarborough Community Council Area), Waterfront Watershed 550

CFN 48200

EX7.10 THE CORPORATION OF THE TOWN OF CALEDON AND THE ROTARY **CLUB OF BOLTON CHARITABLE TRUST**

Land Use Agreement Vicinity of Glasgow Road, in the Bolton Area of the Town of Caledon CFN 48248 553

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EX7.11 SUPPLY OF COPIERS

EX7.12 TORONTO WILDLIFE CENTRE CFN 32060

EX8. **SECTION II - ITEMS FOR AUTHORITY IMFORMATION** (EX8.1)

EX8.1 **REQUEST FOR DISPOSAL OF TORONTO AND REGION CONSERVATION AUTHORITY-OWNED LAND** Adjacent to 163 Thistledown Boulevard, City of Toronto - Etobicoke York Community Council Area CFN 48216 562

EX9. SECTION IV - ITEMS FOR THE INFORMATION OF THE BOARD

EX10. **ONTARIO REGULATION 166/06** (ITEMS EX10.1 - EX10.119)

PERMIT APPLICATIONS EX10.1 - EX10.4 ARE MAJOR APPLICATIONS

CITY OF BRAMPTON

EX10.1 DANIELS LR CORPORATION

To site grade on Part Lot 10, Concession 9, N.D.S., (4107 Castlemore Road), in the City of Brampton, Humber River Watershed as located on the property owned by Daniels LR Corporation. The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed in order to facilitate topsoil stripping and rough grading operations for a proposed residential and commercial development located south of Castlemore Road and east of McVean Drive, in the City of Brampton associated with a draft plan of subdivision, official plan amendment, zoning by-law amendment, and municipal site plan application. 567

CITY OF PICKERING

EX10.2 REGIONAL MUNICIPALITY OF DURHAM

To construct, reconstruct, erect or place a building or structure, site grade, temporarily or permanently place, dump or remove any material originating on the site or elsewhere and alter a watercourse in Douglas Park, Pine Creek (near Liverpool Road and Bayly Street), in the City of Pickering, Frenchman's Bay Watershed, as located on the property owned by the City of Pickering. The purpose is to replace a failing gravity sanitary sewer and pedestrian pathway, both located over a series of five (5) perched culverts in Douglas Park, Pine Creek, near Liverpool Road and Bayly Street. The warmwater fisheries timing window will apply to these works, unless otherwise specified in writing by the Ministry of Natural Resources (MNR). A Letter of Advice will be written by TRCA staff on behalf of Fisheries and Oceans Canada (DFO). 568

CITY OF TORONTO [TORONTO AND EAST YORK COMMUNITY COUNCIL AREA1

EX10.3 TORONTO TRANSIT COMMISSION

To construct, reconstruct, erect or place a building or structure, temporarily or permanently place, dump or remove any material originating on the site or elsewhere, on Leslie Street from Queen Street East to Commissioners Street, in the City of Toronto (Toronto and East York Community Council Area), Waterfront Watershed, as located on property owned by the City of Toronto, Toronto Port Lands Company, Innocon Concrete, and Loblaws, Inc. The purpose is to install streetcar tracks on Leslie Street between Queen Street East and Commissioners Street. Works will involve installation of concrete-embedded tracks in the northbound and southbound centre lanes, as well as infrastructure relocations and upgrades. No in-water works are associated with this project. 568

TOWN OF RICHMOND HILL

WITHDRAWN

EX10.4 CASA EAST DEVELOPMENTS INC.

To construct, reconstruct, erect or place a building or structure and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 4, 5, Concession 2, (Bethesda Side Road, Sunset Beach Road, Bayview Park Lane), in the Town of Richmond Hill, Humber River Watershed as located on the property owned by Town of Richmond Hill. The purpose is to construct new watermain and sanitary sewer services associated with a new residential plan of subdivision. 568

PERMIT APPLICATIONS EX10.5 - EX10.11 ARE MAJOR APPLICATIONS -ERRATA

CITY OF BRAMPTON

EX10.5 CITY OF BRAMPTON

To construct, reconstruct, erect or place a building or structure, change a building or structure so that it alters its use or potential use, increases its size or increases the number of dwelling units, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on , (41 George Street and 33 Queen Street), in the City of Brampton, Etobicoke Creek Watershed as located on the property owned by City of Brampton. The purpose is to develop within the Regulatory Floodplain to facilitate the construction of the Brampton City Hall expansion project. 569

CITY OF MISSISSAUGA

EX10.6 1127792 ONTARIO LTD.

To construct, reconstruct, erect or place a building or structure and site grade on Lot A, Concession 1, (2225 Dundas Street East), in the City of Mississauga, Etobicoke Creek Watershed as located on the property owned by 1127792 Ontario Limited. The purpose is to undertake works within a TRCA Regulated Area of the Etobicoke Creek Watershed in order to facilitate the construction of a commercial building at 2225 Dundas Street East, in the City of Mississauga associated with a municipal site plan application. 570

CITY OF VAUGHAN

EX10.7 11336 HIGHWAY 27 LIMITED PARTNERSHIP C/O SORBARA DEVELOPMENT GROUP

To construct, reconstruct, erect or place a building or structure, site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Lot 30, Concession 9, Highway 27 & Hedgerow Lane, in the City of Vaughan, Humber River Watershed as located on the property owned by 11336 Highway 27 Limited Partnership c/o Sorbara Development Group. The purpose is to conduct final site grading in order to facilitate the development of a residential subdivision, located on lands owned by the 11336 Highway 27 Limited Partnership c/o Sorbara Development Group, in the Humber North Extension Area, in the City of Vaughan. 570

EX10.8 1321362 ONTARIO INC.

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 30, Concession 9, (11270 Highway 27), in the City of Vaughan, Humber River Watershed as located on the property owned by 1321362 Ontario Inc. The purpose is to conduct final site grading in order to facilitate the development of a residential subdivision, located on lands owned by 1321362 Ontario Inc., in the Humber North Extension Area, in the City of Vaughan. 571

EX10.9 KLEINBURG NORTH LANDOWNERS GROUP

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 30, Concession 9, 11388 Highway 27, in the City of Vaughan, Humber River Watershed as located on the property owned by Kleinburg North Landowners Group. The purpose is to conduct site grading in order to construct a pumping station and a sanitary sewer line to facilitate the development of a residential subdivision in the Humber North Extension Area, in the City of Vaughan. 571

EX10.10 KLEINVIT ESTATES

To construct, reconstruct, erect or place a building or structure, site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Lot 30, Concession 9, (Highway 27 & Hedgerow Lane), in the City of Vaughan, Humber River Watershed as located on the property owned by Kleinvit Estates. The purpose is to conduct final site grading in order to facilitate the development of a residential subdivision, located on lands owned by Kleinvit Estates, in the Humber North Extension Area, in the City of Vaughan. 571

TOWN OF RICHMOND HILL

EX10.11 HEATHWOOD HOMES (TRANQUILITY) LTD.

To alter a watercourse on Lot 129, Plan 65M-3718, (Yonge Street and Regatta Boulevard), in the Town of Richmond Hill, Humber River Watershed as located on the property owned by Town of Richmond Hill. The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed in order to facilitate the removal of a small amount of sediment from the watercourse. 572

CITY OF BRAMPTON

EX10.12 BRAMALEA CHRISTIAN FELLOWSHIP CHURCH

To construct, reconstruct, erect or place a building or structure and site grade on Part Lot 17, Concession 5 Plan 43R-33169, (11613 Bramalea Road), in the City of Brampton, Humber River Watershed as located on the property owned by Bramalea Christian Fellowship Church. The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a 2,793 square metre addition to the existing place of worship on the subject property as well as to construct additional parking spaces associated with a municipal site plan application. 572

CITY OF MARKHAM

EX10.13 76 MAIN STREET

To construct, reconstruct, erect or place a building or structure on Lot 40, Plan 2926, (76 Main Street), in the City of Markham, Rouge River Watershed. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed in order to facilitate the construction of a deck, entranceway, and a wood awning structure for an existing dwelling associated with a municipal site plan application. 572

CITY OF PICKERING

EX10.14 REGIONAL MUNICIPALITY OF DURHAM

To construct, reconstruct, erect or place a building or structure, site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse in Amberlea Creek, just south of Kingston Road and east of Whites Road, in the City of Pickering, Frenchman's Bay Watershed, as located on the property owned by Regional Municipality of Durham. The purpose is to stabilize the channel to protect the embankments and the exposed manhole adjacent to the creek, just south of Kingston Road and east of Whites Road. The warmwater fisheries timing window will be applied to the project unless otherwise specified in writing by the Ministry of Natural Resources (MNR). A Letter of Advice will be written by TRCA staff on behalf of Fisheries and Oceans Canada (DFO).

CITY OF TORONTO [ETOBICOKE YORK COMMUNITY COUNCIL AREA]

EX10.15 16 NORDALE CRESCENT

To construct, reconstruct, erect or place a building or structure and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 215, Plan 3578, 16 Nordale Crescent, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed. The purpose is to construct a two-storey single family detached dwelling at 16 Nordale Crescent in the City of Toronto (Etobicoke York). 573

EX10.16 METRO SEPARATE SCHOOL BOARD

To construct, reconstruct, erect or place a building or structure, change a building or structure so that it alters its use or potential use, increases its size or increases the number of dwelling units, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Block A, Plan 3855, 36 Yvonne Avenue, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on the property owned by Metro Separate School Board. The purpose is to construct a new two-storey school building with associated parking, landscaping and play areas at 36 Yvonne Avenue. The subject site is located west of Jane Street and north of Wilson Avenue in the City of Toronto (Etobicoke-York Community Council Area).

573

CITY OF TORONTO [NORTH YORK COMMUNITY COUNCIL AREA]

EX10.17 5 DONINO COURT

To construct, reconstruct, erect or place a building or structure and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on, 5 Donino Court, in the City of Toronto (North York Community Council Area), Don River Watershed. The purpose is to construct a new two-storey single family detached dwelling at 5 Donino Court in the City of Toronto (North York). The existing dwelling and swimming pool will be removed. 574

EX10.18 23 IVOR ROAD

To change a building or structure so that it alters its use or potential use, increases its size or increases the number of dwelling units, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 36, Plan 2343, 23 lvor Road, in the City of Toronto (North York Community Council Area), Don River Watershed. The purpose is to construct a one-storey addition with basement over the existing patio area, carry out modifications to the second storey of the existing detached garage and construct a slightly larger replacement front terrace at 23 lvor Road in Toronto (North York Community Council Area). 574

EX10.19 33 GREEN VALLEY ROAD

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 17, Plan 4227, 33 Green Valley Road, in the City of Toronto (North York Community Council Area), Don River Watershed. The purpose is to construct a new two-storey replacement single detached dwelling, covered rear porch, rear terrace and in-ground swimming pool at 33 Green Valley Road in the City of Toronto (North York Community Council Area). 574

CITY OF TORONTO [SCARBOROUGH COMMUNITY COUNCIL AREA]

EX10.20 ROGERS COMMUNICATIONS INC.

To construct, reconstruct, erect or place a building or structure and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere at 921 - 931 Progress Avenue, in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on the property owned by Centennial College. The purpose is to construct a 35 meter monopole communication tower within the Centennial College Progress Campus. Works will include the installation of the cell tower, an equipment shed and reinforced concrete slab. No in-water works are associated with the proposed. 575

CITY OF TORONTO [TORONTO AND EAST YORK COMMUNITY COUNCIL AREA]

EX10.21 1654197 ONTARIO LIMITED

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, Plan 154-E, Part Lot 5, 6, Plan 154-E, 47 Eastern Avenue, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on the property owned by 1654197 Ontario Limited. The purpose is to construct an automobile dealership. 575

EX10.22 59 STRATHEARN ROAD

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 60, Plan 2618, 59 Strathearn Road, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed. The purpose is to construct a replacement dwelling, swimming pool and associated landscaping, and refurbish existing retaining walls. 575

EX10.23 CITY OF TORONTO

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 1, 2, 3, Plan 108, 43A Parliament Street, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on the property owned by City of Toronto. The purpose is to construct a data processing facility. 576

EX10.24 134 HOPEDALE AVENUE

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 23, Plan M444, (134 Hopedale Avenue), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed. The purpose is to construct a deck to the rear of the existing single family dwelling. 576

CITY OF VAUGHAN

EX10.25 62 CANADA COMPANY AVENUE

To construct, reconstruct, erect or place a building or structure and site grade on Part Lot 50, 64, Plan 65M3532, RP 65R27194 PARTS 2 AND 9 IRREG., (62 Canada Company Avenue), in the City of Vaughan, Humber River Watershed. The purpose is to construct an inground pool within a Regulated Area of the Humber River watershed at 62 Canada Company Avenue in the City of Vaughan. 576

EX10.26 CITY OF VAUGHAN

To construct, reconstruct, erect or place a building or structure, site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and interfere with a watercourse southwest of Dufferin Street and Langstaff Road, in the City of Vaughan, Don River Watershed as located on the property owned by Toronto and Region Conservation Authority (TRCA). The purpose is to undertake removal of an existing wooden pedestrian bridge and replace it with a new self-weathering steel bridge on new abutments. A Letter of Advice will be written by TRCA staff on behalf of Fisheries and Oceans Canada (DFO). The Ministry of Natural Resources (MNR) warmwater fisheries timing window will be applied to the works unless otherwise specified in writing by MNR. 577

EX10.27 INFINITE HOMES LIMITED

To construct, reconstruct, erect or place a building or structure and site grade on Lot 12, Concession 8, (south side of Sicilia Street - east of Martin Grove Road), in the City of Vaughan, Humber River Watershed as located on the property owned by Infinite Homes Limited. The purpose is to conduct grading and landscaping works associated with the construction of an enhanced drainage swale within a Regulated Area of the Humber River watershed near Sicilia Street and Genova Court in the City of Vaughan. 577

EX10.28 262 SUNSET RIDGE

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on , (262 Sunset Ridge), in the City of Vaughan, Humber River Watershed. The purpose is to construct an inground pool within a Regulated Area of the Humber River watershed at 262 Sunset Ridge in the City of Vaughan. 577

EX10.29 65 LANCER DRIVE

To construct, reconstruct, erect or place a building or structure and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on 65 Lancer Drive, in the City of Vaughan, Don River Watershed. The purpose is to construct an inground pool within a Regulated Area of the Don River watershed at 65 Lancer Drive in the City of Vaughan. 578

EX10.30 266 SUNSET RIDGE

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on , (266 Sunset Ridge), in the City of Vaughan, Humber River Watershed. The purpose is to construct an inground pool within a Regulated Area of the Humber River watershed at 266 Sunset Ridge in the City of Vaughan. 578

TOWN OF CALEDON

EX10.31 CARBERRY FARM CORPORATION

To construct, reconstruct, erect or place a building or structure on Lot 2, Concession 2, (12351 Innis Lake Road), in the Town of Caledon, Humber River Watershed as located on the property owned by Carberry Farm Corporation. The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a 2,800 sq. ft. fabric coverall structure to replace a recently destroyed barn on an existing farm associated with a municipal building permit.

578

TOWN OF RICHMOND HILL

EX10.32 163 ELMWOOD AVENUE

To construct, reconstruct, erect or place a building or structure on Lot 181, Plan 2383, (163 Elmwood Avenue), in the Town of Richmond Hill, Don River Watershed. The purpose is to undertake works within a TRCA Regulated Area of the Don River Watershed to facilitate the construction of a replacement single family dwelling. 579

EX10.33 P.A.C.I.F.I.C. INC.

To site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 54, Concession 1 EYS, (11305 Yonge Street), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by P.A.C.I.F.I.C. Inc.. The purpose is to undertake works to establish erosion and sediment control measures, restoration and planting works to resolve an outstanding violation within a TRCA Regulated Area of the Rouge River Watershed in the Town of Richmond Hill. 579

TOWN OF WHITCHURCH-STOUFFVILLE

EX10.34 TOWN OF WHITCHURCH-STOUFFVILLE

To site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 34, Concession 8, (Part 2 of Lot 34, Hoover Park Drive), in the Town of Whitchurch-Stouffville, Rouge River Watershed as located on the property owned by Town of Whitchurch-Stouffville. The purpose is to construct a new stormwater management pond partially within a Regulated Area associated with a tributary to the Little Rouge Creek. 579

TOWN OF KING

EX10.35 51 MANITOU DRIVE

To construct, reconstruct, erect or place a building or structure and site grade on , (51 Manitou Drive), in the Township of King, Humber River Watershed. The purpose is to construct an inground pool, low landscape wall and patio area within a Regulated Area of the Humber River watershed at 51 Manitou Drive in the Township of King. 580

EX10.36 2024 16TH SIDEROAD

To construct, reconstruct, erect or place a building or structure and site grade on Part Lot 16, Concession 3, (2024 16th Sideroad), in the Township of King, Humber River Watershed. The purpose is to construct a replacement dwelling and conduct landscape restoration works within a Regulated Area of the Humber River watershed at 2024 16th Sideroad in the Township of King. 580

ITEMS EX10.37 - EX10.57 ARE ERRATA ITEMS:

CITY OF MARKHAM

EX10.37 7 CAMPBELL COURT

To construct, reconstruct, erect or place a building or structure and site grade on Part Lot 10, Concession 6, (7 Campbell Court), in the City of Markham, Rouge River Watershed. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River watershed in order to facilitate the construction of a replacement single family dwelling. 580

EX10.38 10197 WOODBINE AVENUE

To construct, reconstruct, erect or place a building or structure and site grade on (10197 Woodbine Avenue), in the City of Markham, Rouge River Watershed. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed in order to facilitate the construction of a two storey addition to an existing single detached dwelling associated with a municipal building permit. 581

CITY OF MISSISSAUGA

EX10.39 R.W. GIBSON HOLDINGS LTD.

To construct, reconstruct, erect or place a building or structure and site grade on Plan 43R-29419, (7337 Pacific Circle), in the City of Mississauga, Etobicoke Creek Watershed as located on the property owned by R.W. Gibson Holdings Limited. The purpose is to undertake works within a TRCA Regulated Area of the Etobicoke Creek Watershed in order to facilitate the construction of a 5,923 square metre, multi-tenant industrial building on a 1.42 hectare vacant industrial lot associated with a municipal site plan application. 581

CITY OF TORONTO [ETOBICOKE YORK COMMUNITY COUNCIL AREA]

EX10.40 CITY OF TORONTO

To construct, reconstruct, erect or place a building or structure, site grade and alter a watercourse as the Lakeshore Boulevard bridge crosses the Etobicoke Creek, in the City of Toronto (Etobicoke York Community Council Area), Etobicoke Creek Watershed as located on property owned by the City of Toronto and TRCA. The purpose is to rehabilitate the Lakeshore Boulevard Bridge as it crosses the Etobicoke Creek. Works will include the removal and replacement of the bridge super structure, deck and abutments and the patching of the existing pier within the watercourse. A Fisheries and Oceans Canada (DFO) Letter of Advice will be prepared by TRCA for this project. 581

EX10.41 66 BABY POINT ROAD

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 21, PART OF 3, Concession 2 Lot 21, PART OF 3, Plan 2313, 66 Baby Point Road, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed. The purpose is to construct a 2.5 storey single detached dwelling with integral garage, rear porch, in-ground swimming pool, spa, cabana and associated hard and soft landscaping at 66 Baby Point Road in the City of Toronto (Etobicoke-York Community Council Area). 582

EX10.42 66 HUMBER BOULEVARD

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 15, Plan 2210, (66 Humber Boulevard), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed. The purpose is to construct a new detached garage with second storey storage area to replace an existing metal shed located at 66 Humber Boulevard in the City of Toronto (Etobicoke-York Community Council Area). 582

WITHDRAWN

EX10.43 31 LONEY AVENUE

To change a building or structure so that it alters its use or potential use, increases its size or increases the number of dwelling units on Lot 216, Plan 3855, 31 Loney Avenue, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed. The purpose is to construct a second storey above the existing single family detached dwelling at 31 Loney Avenue in the City of Toronto (Etobicoke York). 582

<u>WITHDRAWN</u>

EX10.44 60 HUMBER BOULEVARD

To construct, reconstruct, erect or place a building or structure on Lot 18, Plan 2210, (60 Humber Boulevard), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed. The purpose is to construct a front porch, rear deck and detached garage to the rear of the existing single family detached dwelling at 60 Humber Boulevard in the City of Toronto (Etobicoke York Community Council Area). 583

CITY OF TORONTO [NORTH YORK COMMUNITY COUNCIL AREA]

WITHDRAWN

EX10.45 382 OLD YONGE STREET

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 13, Concession 1 EYS, 382 Old Yonge Street, in the City of Toronto (North York Community Council Area), Don River Watershed. The purpose is to construct a two storey replacement dwelling with integral 3 car garage and new dual access driveway at 382 Old Yonge Street in the City of Toronto (North York Community Council Area). 583

EX10.46 15 SUNNYDENE CRESCENT

To construct, reconstruct, erect or place a building or structure, change a building or structure so that it alters its use or potential use, increases its size or increases the number of dwelling units and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 25, 26, Plan M779, 15 Sunnydene Crescent, in the City of Toronto (North York Community Council Area), Don River Watershed. The purpose is to construct a second storey addition with deck above to the rear of the existing dwelling at 15 Sunnydene Crescent in the City of Toronto (North York Community Council Area). 583

WITHDRAWN

EX10.47 32 HAWKSBURY DRIVE

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 60, Plan 4847, 32 Hawksbury Drive, in the City of Toronto (North York Community Council Area), Don River Watershed. The purpose is to construct a two-storey replacement dwelling with rear deck at 32 Hawksbury Drive in Toronto (North York Community Council Area). 584

WITHDRAWN

EX10.48 52 KILLDEER CRESCENT

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 734, Plan 3111, 52 Killdeer Crescent, in the City of Toronto (North York Community Council Area), Don River Watershed. The purpose is to construct a replacement two-storey single detached dwelling, with raised rear deck, terrace and in-ground swimming pool at 52 Killdeer Crescent in the City of Toronto (North York Community Council Area). 584

WITHDRAWN

EX10.49 164 CRESCENT ROAD

To construct, reconstruct, erect or place a building or structure, change a building or structure so that it alters its use or potential use, increases its size or increases the number of dwelling units, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 19, Concession 2 Part Lot 52, Plan 104-Y, 164 Crescent Road, in the City of Toronto (North York Community Council Area), Don River Watershed. The purpose is to construct a one-storey addition to the front, two-storey and basement addition to the rear, and a one-storey addition on each side of the existing single family detached dwelling at 164 Crescent Road in the City of Toronto (Toronto and East York). This application also includes a proposal to construct a new retaining wall, cabana, and an inground pool with associated hardscaping in the rear yard of the dwelling. The existing garage will be removed. 585

CITY OF TORONTO [SCARBOROUGH COMMUNITY COUNCIL AREA]

EX10.50 CITY OF TORONTO

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere within Lower Highland Creek Park, near Meadowvale Road and Lawrence Avenue East, in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on property managed by the City of Toronto and owned by TRCA. The purpose is to undertake maintenance to an existing 300mm watermain crossing under the Highland Creek. Works will include the relining of the watermain from six access areas excavated along the pipe alignment. No in-water works are associated with the proposed. 585

EX10.51 241 ROUGE HILLS DRIVE

To change a building or structure so that it alters its use or potential use, increases its size or increases the number of dwelling units, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 81, Plan 284, 241 Rouge Hills Drive, in the City of Toronto (Scarborough Community Council Area), Rouge River Watershed. The purpose is to construct a front addition, as well as replacement single storey addition with basement over the existing garage, as well as a new rear sunroom at 241 Rouge Hills Drive in the City of Toronto (Scarborough Community Council Area). 586

EX10.52 62 CHINE DRIVE

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 431, 432, Plan 1566, 62 Chine Drive, in the City of Toronto (Scarborough Community Council Area), Waterfront Watershed. The purpose is to construct a replacement dwelling, with decks and in-ground swimming pool at 62 Chine Drive in the City of Toronto (Scarborough Community Council Area). 586

CITY OF TORONTO [TORONTO AND EAST YORK COMMUNITY COUNCIL AREA]

EX10.53 10 ELMONT DRIVE

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 177, Plan M630, (10 Elmont Drive), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed. The purpose is to replace the top portion of an existing rear retaining wall and construct a replacement raised rear deck to the back of the existing single family detached dwelling at 10 Elmont Drive in the City of Toronto (Toronto and East York Community Council Area). 586

CITY OF VAUGHAN

EX10.54 81 WALLACE STREET

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on 81 Wallace Street, in the City of Vaughan, Humber River Watershed. The purpose is to allow development within a Regulated Area of the Humber River Watershed to facilitate the completion of exterior landscaping works associated with an existing residential townhouse development at 81 Wallace Street in the City of Vaughan, including retaining wall construction, headwall and flow spreader installation, driveway and parking works, fencing installation, site stabilization and plantings. 587

EX10.55 233 OLD HUMBER CRESCENT

To site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 27, Plan 65M-2928, (233 Old Humber Crescent), in the City of Vaughan, Humber River Watershed. The purpose is to conduct grading works and landscape restoration works within a Regulated Area of the Humber River watershed at 233 Old Humber Crescent in the City of Vaughan. 587

TOWN OF MARKHAM

EX10.56 4870 ELGIN MILLS ROAD EAST

To construct, reconstruct, erect or place a building or structure and site grade on Lot 26, Concession 6, (4870 Elgin Mills Road East), in the Town of Markham, Rouge River Watershed. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed in order to facilitate the construction of a single family dwelling and related septic and geo-thermal systems. 587

TOWN OF RICHMOND HILL

EX10.57 880 19TH AVENUE

To site grade on Lot 31, Concession 2, (880 19th Avenue), in the Town of Richmond Hill, Rouge River Watershed. The purpose is to undertake works within the TRCA Regulated Area of the Rouge River Watershed to facilitate the removal, replacement and relocation of a septic system and grading. 588

PERMIT APPLICATIONS EX10.58 -EX10.70 ARE PERMISSION FOR ROUTINE INFRASTRUCTURE WORKS:

CITY OF TORONTO [ETOBICOKE YORK COMMUNITY COUNCIL AREA]

EX10.58 CITY OF TORONTO

To undertake borehole investigations in Summerlea Park, near Weston Road and Sheppard Avenue West, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed, as located on the property owned by the City of Toronto. The purpose is to undertake borehole investigations in Summerlea Park, near Weston Road and Sheppard Avenue West, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed, aslocated on the property owned by the City of Toronto. 588

EX10.59 ROGERS CABLE

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Lake Shore Boulevard west of Windermere Avenue, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed, as located on property owned by the City of Toronto. The purpose is to install a cable conduit along Lake Shore Boulevard, west of Windermere Avenue. Works will involve the installation of a 100mm cable conduit under the road right-of-way and underside of a bridge structure. No in-water works are associated with this project.

CITY OF TORONTO [NORTH YORK COMMUNITY COUNCIL AREA]

EX10.60 CITY OF TORONTO

To undertake borehole investigations in G. Ross Lord Park, near Dufferin Street and Steeles Avenue West, in the City of Toronto (North York Community Council Area), Don River Watershed, as located on the property owned by TRCA. The purpose is to undertake borehole investigations in G. Ross Lord Park, near Dufferin Street and Steeles Avenue West. Works will include drilling two (2) boreholes adjacent to the West Don River. No in-water works are involved with this project. 589

EX10.61 TORONTO HYDRO-ELECTRIC SYSTEMS LIMITED (THESL)

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Donino Avenue between Donwoods Drive and Donwoods Drive, in the City of Toronto (North York Community Council Area), Don River Watershed, as located on property owned by the City of Toronto. The purpose is to relocate an existing concrete-encased duct along Donino Avenue from Donwoods Drive to Donwoods Drive. Works will involve the installation of new conduit to connect to two existing Toronto Hydro lines. No in-water works are associated with this project. 589

EX10.62 TORONTO HYDRO ELECTRIC SYSTEM LIMITED

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Grandravine Drive, in the City of Toronto (North York Community Council Area), Humber River Watershed, as located on the property owned by the City of Toronto. The purpose is to install concrete-encased duct structures on Grandravine Drive. Works will involve duct installation along the south boulevard of the street. No in-water works are associated with this project. 590

CITY OF TORONTO [SCARBOROUGH COMMUNITY COUNCIL AREA]

EX10.63 CITY OF TORONTO

To undertake borehole investigations near Morningside Creek at Casebridge Court, near Morningside Avenue and Sheppard Avenue East, in the City of Toronto (Scarborough Community Council Area), Rouge River Watershed, as located on the property owned by the City of Toronto. The purpose is to undertake borehole investigations near Morningside Creek at Casebridge Court, near Morningside Avenue and Sheppard Avenue East, in the City of Toronto (Scarborough Community Council Area), Rouge River Watershed, as located on the property owned by the City of Toronto. 590

EX10.64 COGECO DATA SERVICES

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 1 Lupin Drive, in the City of Toronto (Scarborough Community Council Area), Don River Watershed as located on the property owned by the City of Toronto. The purpose is to install conduit with buried fiber optic cable at 1 Lupin Drive. Works will include installation of conduit between the west end of Lupin Drive and the existing building at 1 Lupin Drive. There are no in-water works associated with this project. 590

EX10.65 TORONTO HYDRO ELECTRIC SYSTEM LIMITED

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Richmond Park Boulevard, in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on the property owned by the City of Toronto and George Barlow Housing Co-Operative Inc. The purpose is to install buried hydro infrastructure on Richmond Park Boulevard and neighbouring property owned by George Barlow Housing Co-Operative Inc. Works will involve infrastructure installation along the south boulevard of the street and on an asphalt driveway. No in-water works are associated with this project. 591

CITY OF TORONTO [TORONTO AND EAST YORK COMMUNITY COUNCIL AREA]

EX10.66 CITY OF TORONTO

To undertake structure maintenance on O'Connor Drive near Woodbine Avenue, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed, as located on property owned by the City of Toronto. The purpose is to undertake repairs to the O'Connor Drive bridge over Taylor Massey Creek, east of Woodbine Avenue. Works will involve repairs to two concrete columns, drainage modifications, installation of splash pads, and sidewalk replacements. A Letter of Advice will be written by TRCA staff on behalf of Fisheries and Oceans Canada (DFO). 591

CITY OF VAUGHAN

EX10.67 BELL CANADA

To undertake utility poles installation on Langstaff Road, west of Highway 50, in the City of Vaughan, Humber River Watershed as located on the property owned by the Regional Municipality of York. The purpose is to install conduit and place two 35 feet high poles on the north side of Langstaff Road to establish aerial crossing over the existing culvert.

591

TOWN OF AJAX

EX10.68 TOWN OF AJAX

To undertake structure maintenance on Millers Creek located north of Westacott Crescent and south of Morland Crescent, in the Town of Ajax, Duffins Creek Watershed, as located on the property owned by the Town of Ajax. The purpose is to remove the soil build up under the pedestrian bridge over Millers Creek that was dislodged due to frost. The site is located north of Westacott Crescent and south of Morland Crescent, in the Town of Ajax. The coldwater fisheries timing window will be applied to the project, unless otherwise specified in writing by the Ministry of Natural Resources (MNR). A Letter of Advice will be written by TRCA staff on behalf of Fisheries and Oceans Canada (DFO). 592

EX10.69 TOWN OF AJAX

To undertake borehole investigations on the east and west sides of Duffins Creek, just south of Rossland Road West near Church Street North, in the Town of Ajax, Duffins Creek Watershed as located on the property owned by Town of Ajax. The purpose is to conduct geotechnical investigations on the east and west sides of Duffins Creek, just south of Rossland Road West and west of Church Road North, in the Town of Ajax. No in-water works will take place as a part of the proposed works. 592

TOWN OF RICHMOND HILL

EX10.70 REGIONAL MUNICIPALITY OF YORK

To undertake drainage structure general maintenance near Bayview Avenue and 19th Avenue, at the CN Overpass, in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by the Regional Municipality of York. The purpose is to install subdrains along Bayview Avenue, under the CN Rail overpass, to manage groundwater exfiltration onto the road. A Letter of Advice will be written by TRCA staff on behalf of Fisheries and Oceans Canada (DFO) for this project. Near-water and in-water works are subject to the cold water fisheries timing window, unless otherwise specified in writing by MNR. 592

PERMIT APPLICATIONS EX10.71 - EX10.117 ARE MINOR WORKS LETTER OF APPROVAL

CITY OF BRAMPTON

EX10.71 CITY OF BRAMPTON

To undertake a municipal or utility project on Lot 10, Concession 7, (Horizon Street South of Castlemore Road), in the City of Brampton, Humber River Watershed as located on the property owned by City of Brampton. 593

EX10.72 114 TREELINE BOULEVARD

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 28, Plan 43M-1394, (114 Treeline Boulevard), in the City of Brampton, Humber River Watershed. 593

CITY OF MARKHAM

EX10.73 43 CASTLEVIEW CRESCENT

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 36, Plan 65M-3644, (43 Castleview Crescent), in the City of Markham, Rouge River Watershed. 594

EX10.74 56 ANNINA CRESCENT

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 3, Plan 65M3716, (56 Annina Crescent), in the City of Markham, Rouge River Watershed. 594

EX10.75 1105 RIDGEWOOD COURT

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 39, Plan 40M-1607, (1105 Ridgewood Court), in the City of Pickering, Waterfront Watershed. 594

CITY OF TORONTO [ETOBICOKE YORK COMMUNITY COUNCIL AREA]

EX10.76 9 VAN STASSEN BOULEVARD

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 25, Plan 4657, (9 Van Stassen Boulevard), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed.

594

EX10.77 47 BRALORNE CRESCENT

To construct a ground floor addition up to 50 sq. m (538 sq. ft) and change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 1, Plan 5443, (47 Bralorne Crescent), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed. 595

CITY OF TORONTO [NORTH YORK COMMUNITY COUNCIL AREA]

EX10.78 128 RYKERT CRESCENT

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 86, PART 85, Plan M-597, (128 Rykert Crescent), in the City of Toronto (North York Community Council Area), Don River Watershed.

595

EX10.79 118 GLENVIEW AVENUE

To change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 77, 78, Plan M-401, (118 Glenview Avenue), in the City of Toronto (North York Community Council Area), Don River Watershed. 595

EX10.80 JOHN JOSEPH LOEWEN TRUST

To change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 141, Plan M-676, (32 Tally Lane), in the City of Toronto (North York Community Council Area), Don River Watershed as located on the property owned by John Joseph Loewen Trust. 595

EX10.81 30 GLENTWORTH ROAD

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 64, Plan M895, (30 Glentworth Road), in the City of Toronto (North York Community Council Area), Don River Watershed. 596

EX10.82 55 ADDINGTON AVENUE

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) and change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot B, Plan 4395, (55 Addington Avenue), in the City of Toronto (North York Community Council Area), Don River Watershed.

596

CITY OF TORONTO [SCARBOROUGH COMMUNITY COUNCIL AREA]

EX10.83 56 LANDFAIR CRESCENT

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 112, Plan M801, (56 Landfair Crescent), in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed. 596

EX10.84 KEVIN URIE-KIKUKAWA

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 2, Plan 5386, (2 Applefield Drive), in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on the property owned by Kevin Urie-Kikukawa. 596

EX10.85 TORONTO DISTRICT SCHOOL BOARD

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Block 170, Plan 66M-2419, (50 Upper Rouge Trail), in the City of Toronto (Scarborough Community Council Area), Rouge River Watershed as located on the property owned by Toronto District School Board. 597

CITY OF TORONTO [TORONTO AND EAST YORK COMMUNITY COUNCIL AREA]

EX10.86 100 PARK ROAD

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 22, Plan 104 YORK, (100 Park Road), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed. 597

EX10.87 117 GLEN ROAD

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 9, Plan 454-E, (117 Glen Road), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed. 597

EX10.88 PEEL MANAGEMENT SERVICE INC. O/A ARBOUR GLEN APARTMENTS LTD.

To undertake a municipal or utility project on Lot 19, Concession 2 FTB Lot 7, 8, 11,12, Plan 104-YORK, 241-YORK, (120 Rosedale Valley Road), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on the property owned by Peel Management Service Inc. o/a Arbour Glen Apartments Ltd.. 598

CITY OF VAUGHAN

EX10.89 209 ISRAEL ZILBER DRIVE

To install a swimming pool and undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 61, Plan 65M-3924, (209 Israel Zilber Drive), in the City of Vaughan, Don River Watershed. 598

EX10.90 2 ORICO COURT

To install a swimming pool, undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 10, Plan 65M-3126, (20 Orico Court), in the City of Vaughan, Humber River Watershed. 598

EX10.91 5730 KING VAUGHAN ROAD

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 1, Concession 8, (5730 King Vaughan Road), in the City of Vaughan, Humber River Watershed. 598

EX10.92 188 VANDA DRIVE

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 44, Plan 65M-4016, (188 Vanda Drive), in the City of Vaughan, Don River Watershed. 599

EX10.93 161 LADY NADIA DRIVE

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 18, Plan 65M4223, (161 Lady Nadia Drive), in the City of Vaughan, Don River Watershed. 599

EX10.94 24 HEDGEROW COURT

To install a swimming pool, undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 14, Plan M1775, (24 Hedgerow Court), in the City of Vaughan, Humber River Watershed.

599

EX10.95 47 SADDLE TREE CRESCENT

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on , (47 Saddle Tree Crescent), in the City of Vaughan, Humber River Watershed. 599

EX10.96 85 COOK'S MILL CRESCENT

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Part Lot 16, Concession 2 Part Lot 93, Part Block 127, Plan 65 R28995, 65M3917, (85 Cook's Mill Crescent), in the City of Vaughan, Don River Watershed.

EX10.97 STEVE DA SILVA

To install a swimming pool and undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 19, Plan 65M-3067, (155 Gidleigh Park Crescent), in the City of Vaughan, Humber River Watershed as located on the property owned by Steve Da Silva. 600

EX10.98 151 COOK'S MILL CRESCENT

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on , (151 Cook's Mill Crescent), in the City of Vaughan, Don River Watershed. 600

TOWN OF CALEDON

EX10.99 112 BATEMAN LANE

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 9, Plan 43M-1766, (12 Bateman Lane), in the Town of Caledon, Humber River Watershed. 600

EX10.100 13528 THE GORE ROAD

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 8, Concession 3, (13528 The Gore Road), in the Town of Caledon, Humber River Watershed. 601

EX10.101 15684 DUFFY'S LANE

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 19, Concession 5, (15684 Duffy's Lane), in the Town of Caledon, Humber River Watershed. 601

EX10.102 FIRSTVIEW HOMES (SCARBOROUGH) INC.

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 17, Plan 43M-1897, (9 Jamestown Court), in the Town of Caledon, Humber River Watershed as located on the property owned by FirstView Homes (Scarborough) Inc.. 601

EX10.103 FIRSTVIEW HOMES (SCARBOROUGH) INC.

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 9, Plan 43M-1897, (10 Jamestown Court), in the Town of Caledon, Humber River Watershed as located on the property owned by FirstView Homes (Scarborough) Inc.. 601

EX10.104 FIRSTVIEW HOMES (SCARBOROUGH) INC.

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 3, Plan 43M-1897, (13905 Kennedy Road), in the Town of Caledon, Humber River Watershed as located on the property owned by FirstView Homes (Scarborough) Inc.. 602

EX10.105 FIRSTVIEW HOMES (SCARBOROUGH) INC.

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 8, Plan 43M-1897, (8 Jamestown Court), in the Town of Caledon, Humber River Watershed as located on the property owned by FirstView Homes (Scarborough) Inc.. 602

EX10.106 FIRSTVIEW HOMES (SCARBOROUGH) INC.

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 13, Plan 43M-1897, (17 Jamestown Court), in the Town of Caledon, Humber River Watershed as located on the property owned by FirstView Homes (Scarborough) Inc.. 602

EX10.107 FIRSTVIEW HOMES (SCARBOROUGH) INC.

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 14, Plan 43M-1897, (15 Jamestown Court), in the Town of Caledon, Humber River Watershed as located on the property owned by FirstView Homes (Scarborough) Inc.. 602

EX10.108 FIRSTVIEW HOMES (SCARBOROUGH) INC.

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 15, Plan 43M-1897, (13 Jamestown Court), in the Town of Caledon, Humber River Watershed as located on the property owned by FirstView Homes (Scarborough) Inc.. 603

EX10.109 FIRSTVIEW HOMES (SCARBOROUGH) INC.

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 16, Plan 43M-1897, (11Jamestown Court), in the Town of Caledon, Humber River Watershed as located on the property owned by FirstView Homes (Scarborough) Inc.. 603

EX10.110 FIRSTVIEW HOMES (SCARBOROUGH) INC.

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 18, Plan 43M-1897, (7 Jamestown Court), in the Town of Caledon, Humber River Watershed as located on the property owned by FirstView Homes (Scarborough) Inc.. 603

EX10.111 FIRSTVIEW HOMES (SCARBOROUGH) INC.

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 19, Plan 43M-1897, (5 Jamestown Court), in the Town of Caledon, Humber River Watershed as located on the property owned by FirstView Homes (Scarborough) Inc.. 603

EX10.112 2 ROLLING MEADOWS DRIVE

To install a swimming pool on Lot 12, Plan 43M-1009, (2 Rolling Meadows Drive), in the Town of Caledon, Humber River Watershed. 604

EX10.113 6731 HIGHWAY 9

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 38, Concession 2, (6731 Highway 9), in the Town of Caledon, Humber River Watershed. 604

EX10.114 7 WOLF CRESCENT

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 19, Plan M3, (7 Wolf Crescent), in the Town of Caledon, Humber River Watershed.

EX10.115 19 OLIVER'S LANE

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 1, Plan 43M-534, (19 Oliver's Lane), in the Town of Caledon, Humber River Watershed. 604

TOWN OF RICHMOND HILL

EX10.116 24 MISTY MOOR DRIVE

To install a swimming pool on Lot 83, Plan 65M-2078, (24 Misty Moor Drive), in the Town of Richmond Hill, Don River Watershed. 605

EX10.117 134 LACEWOOD DRIVE

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Block 86, Plan 65M-4205, (134 Lacewood Drive), in the Town of Richmond Hill, Rouge River Watershed. 605

CITY OF VAUGHAN

EX10.118 CITY PARK HOMES

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 7, Plan M-1113, (8469 Islington Avenue), in the City of Vaughan, Humber River Watershed as located on the property owned by City Park Homes. The purpose is to allow development within a Regulated Area of the Humber River Watershed to facilitate the construction of 13 townhouse condominium units in 2 blocks with a single driveway, above ground parking, underground stormwater detention unit, servicing, decks, patios and landscaping features at 8469 Islington Avenue in the City of Vaughan. 605

TOWN OF RICHMOND HILL

EX10.119 74 SNIVELY STREET

To construct, reconstruct, erect or place a building or structure on Part Lot 4, Plan 200, (74 Snively Street), in the Town of Richmond Hill, Humber River Watershed. The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a new dwelling. 606

Item AUTH7.1

TO:Chair and Members of the Authority
Meeting #8/12, October 26, 2012

FROM: Adele Freeman, Director, Watershed Management

RE: PORT LANDS ACCELERATION INITIATIVE

KEY ISSUE

City of Toronto Council direction to proceed with amendments to the Don Mouth Naturalization and Port Lands Flood Protection Project Environment Assessment.

RECOMMENDATION

WHEREAS on September 21, 2011, RES. EX9.6 was adopted in part by Toronto City Council to endorse the protocol for the Revitalization of the Port Lands;

AND WHEREAS on October 28, 2011, Resolution #A214/11 at Authority Meeting #09/11 was resolved in part in response to specific elements of the City's protocol, that the City of Toronto had requested City of Toronto staff, in conjunction with Toronto Waterfront Revitalization Corporation (TWRC), and Toronto and Region Conservation Authority (TRCA) with input from the Toronto Port Lands Company (TPLC) to seek ways to accelerate the redevelopment of the Toronto Portlands;

AND WHEREAS TRCA staff participated in the review of the Don Mouth Naturalization and Port Lands Flood Protection Project Environmental Assessment preferred and other alternatives, and the implementation strategy, with the intent to clarify the economic value that would be generated by the careful redevelopment of the area and to make the project as attractive as possible for private sector investment while upholding the goal and objectives as approved by the Minister of the Environment as stated within the EA Terms of Reference (June 2006);

AND WHEREAS this acceleration process formally became known as the "Port Lands Acceleration Initiative";

AND WHEREAS on October 2, 2012, RES. EX22.1 was adopted unanimously by City Council thereby providing direction through the "Report from the Deputy City Manager, Cluster B on Port Lands Acceleration Initiative - Final Report dated August 24, 2012", including the reference to the "Appendix 1 - Summary of Findings" report from Urban Strategies Inc., as a basis for action regarding the Port Lands Acceleration Initiative;

THEREFORE LET IT BE RESOLVED that TRCA staff be directed to proceed with work, in conjunction with TWRC and the City of Toronto, as outlined in the "Summary of Findings" for the Port Lands Acceleration Initiative, and more specifically (as per City Council RES. EX22.1 #1);

THAT TRCA staff be directed to revise the Don Mouth Naturalization and Port Lands Flood Protection Project Environment Assessment (DMNP EA) on the basis of the 2012 "4WS Re-aligned" option generated through the Port Lands Acceleration Initiative and submit the amended DMNP EA to the Ministry of the Environment (as per City Council RES. EX22.1 #2);

THAT TRCA staff work with provincial ministries (including the Ministry of Municipal Affairs and Housing and the Ministry of Natural Resources) to approve the revised phasing strategy and planning framework (Special Policy Area) for the implementation of the DMNP EA as outlined in the "Port Lands Acceleration Initiative - Final Report" (August 24, 2012) from the Deputy City Manager, Cluster B and to include the Don Greenway in the first phase of implementation (as per City Council RES. EX22.1 #3);

THAT TRCA staff assist City and TWRC staff on precinct planning and business and implementation planning processes for the Port Lands from a regulator and EA proponent perspective (in particular, the Cousins Quay (E1), Polson Quay (E3) and Film Studio District (F) precincts; precinct boundary issues along Cherry Street; and to address in the E3 precinct planning issues of water access, road access, catalysts sites and land use compatibility) (as per City Council RES. EX22.1 #4 and #5);

THAT TRCA staff work with the City of Toronto to ensure (to the extent possible) that the proposed valley corridor of the Lower Don River through the Port Lands is protected from encroachment by development, through planning and permit approvals and other legal agreements, if applicable (as per City Council RES. EX22.1 #6);

THAT TRCA staff assist TWRC, the City and TTC, as necessary, in their revisions to the Lower Don Lands Class EA Infrastructure Master Plan (May 2010) and Keating Channel Precinct Class EA Environmental Study Report (May 2010) as it relates to the DMNP EA, TRCA regulations and other associated issues (as per City Council RES. EX22.1 #7);

THAT TRCA staff assist TWRC and the City of Toronto in initiating the development of recreational and ecological opportunities in parks, including Lake Ontario Park and Tommy Thompson Park (as per City Council RES. EX22.1 #8);

THAT TRCA staff assist the City in the City's review of utilizing City-wide development charges for implementation of the DMNP EA, and with the City's Port Lands landowners group, if and as requested (as per City Council RES. EX22.1 #9 and #10);

THAT TRCA staff assist the City with the creation of a high-level planning framework for the entire Port Lands consistent with the Central Waterfront Secondary Plan, as applicable (as per City Council RES. EX22.1 #12);

THAT TRCA staff report back to the Authority on the outcomes of the revisions to the DMNP EA and other required planning instruments or processes that has implications on flood plain management and naturalization and/or other matters based on the findings of the review and business plans, and that this reporting back be coordinated with the reports to City Council and the TWRC Board;

THAT TRCA staff work with TWRC and the City to finalize and obtain necessary approvals for funding (with an upset limit of \$915,000.00, plus 20% contingency, plus HST) to implement the above scope of work with the following breakdown of costs, subject to the approval of TWRC;

THAT TRCA staff extend the contract and budget for the consultant team led by AECOM (formerly Gartner Lee) to undertake the necessary amendments to the DMNP EA at an upset limit of \$585,000.00, plus 20% contingency, plus HST;

THAT TRCA staff undertake the above scope of work including consultation expenses to an upset limit of \$305,000.00 plus \$25,000.00 for a legal allowance, plus 20% contingency, plus HST;

THAT the authorized officials be directed to take the necessary actions including executions of documents and funding instruments pursuant to the identified activities;

AND FURTHER THAT the Deputy City Manager of City of Toront and the Chief Executive Officer of TWRC be so advised.

BACKGROUND

At Authority Meeting #9/11 held on October 28, 2011, Resolution #214/11 was approved as follows:

WHEREAS the City of Toronto has requested City of Toronto staff, in conjunction with Toronto Waterfront Revitalization Corporation (TWRC), and Toronto and Region Conservation Authority (TRCA) with input from the Toronto Port Lands Development Corporation (TPLC) to seek ways to accelerate the redevelopment of the Toronto Portlands;

THEREFORE LET IT BE RESOLVED THAT TRCA staff be directed to participate in the review of the Don Mouth Naturalization and Port Lands Flood Protection Project Environmental Assessment preferred and other alternatives, and the implementation strategy, with the intent to clarify the economic value that will be generated by the careful redevelopment of the area and to make the project as attractive as possible for private sector investment while upholding the goal and objectives as approved by the Minister of the Environment as stated within the EA Terms of Reference (June 2006);

THAT TRCA staff be directed, in conjunction with TWRC, to notify the Province of Ontario of the addition of the City of Toronto as a co-proponent to the Don Mouth Naturalization and Port Lands Flood Protection Project EA;

THAT TRCA staff be directed to ensure TRCA's interest in the Port Lands including Tommy Thompson Park, the linkage from Lake Ontario Park to Ashbridge's Bay Park, and other elements of Lake Ontario Park be suitably addressed within the context of the acceleration of the revitalization of the Port Lands; THAT TRCA staff report back to the Authority on the outcomes of this review, adjustments to the preferred alternative for the Don Mouth Naturalization and Port Lands Flood Protection Project EA or other actions, and any implications for flood plain management and naturalization and/or other matters based on the findings of the review and business plans, and that this reporting back be coordinated with the reports to City Council and the TWRC Board;

AND FURTHER THAT the authorized officials be directed to take the necessary actions including executions of documents and funding instruments.

Over the last 12 months, TWRC, the City of Toronto and TRCA have undertaken extensive studies as part of the Port Lands Acceleration Initiative (PLAI). The PLAI was undertaken to re-examine the Don Mouth Naturalization and Port Lands Flood Protection Project Environmental Assessment and develop a business and implementation plan for the Port Lands as directed by City Council at its meeting on September 21, 2011, and as referenced in the Authority Meeting #9/11 Resolution above.

As outlined in "Summary of Findings" report

(www.toronto.ca/legdocs/mmis/2012/ex/bgrd/backgroundfile-49694.pdf) - Appendix 1 to the "Report from the Deputy City Manager, Cluster B on Port Lands Acceleration Initiative - Final Report dated August 24, 2012", the key outcomes of the PLAI are:

- A strategy that incrementally delivers the revitalization of the Port Lands in a manner that matches costs to development;
- Confirmation that the flood protection plan recommended in the DMNP EA is fundamentally sound;
- A savings of approximately \$130 million in overall flood protection and infrastructure costs as a result of the revised flood protection plan compared to the plan endorsed by City Council in 2010;
- The identification of a business case for the revitalization of the Port Lands that assigns costs to the appropriate funding sources and shows a positive cash flow in the first 10 years that can be invested into the next phases of development. Preliminary estimates indicate a negative return in the range of \$118 to \$189 million (present value) over the extended 30-year project time period. Further analysis is required to address this shortfall;
- Confirmation that high order transit (Bus Rapid Transit and eventually Light Rail Transit) connecting the Port Lands to downtown and the rest of the City will be a major catalyst for development of the Port; and
- Identification of the importance of existing industrial and port users to the function of the City and their role in defining the character of the Port Lands.

A central component for the business case identified during the PLAI pertained to the "phased" approach for implementing the flood protection components of the DMNP EA. This phased implementation of the DMNP EA effectively allows for smaller up front capital expenditures to remove portions of the flood plain from flood risk, allowing earlier development and the corresponding collection of development charges feeding back to future flood protection phases to proceed.

The Port Lands Acceleration Initiative has developed a refined option for the DMNP EA and a financial plan for development that is practical and implementable and consistent with the intent of the original plan.

On October 2, 2012, Toronto City Council adopted Resolution EX22.1 unanimously as follows:

- 1. City Council adopt the direction outlined in the "Summary of Findings" included as Appendix 1 of the report (August 24, 2012) from the Deputy City Manager, Cluster B, as a basis for action regarding the Port Lands Acceleration Initiative.
- 2. City Council endorse the 2012 "4WS Re-aligned" option and request Waterfront Toronto and the Toronto and Region Conservation Authority (TRCA) to revise and submit the Environmental Assessment to the Ministry of the Environment.
- 3. City Council request the TRCA and Provincial Ministries (including the Ministry of Municipal Affairs and Housing and the Ministry of Natural Resources) to approve the revised phasing strategy and planning framework (Special Policy Area) for the implementation of the Don Mouth Naturalization and Port Lands Flood Protection Project Environmental Assessment (DMNP EA) as outlined in the report (August 24, 2012) from the Deputy City Manager, Cluster B and to include the Don Greenway in the first phase of implementation.
- 4. City Council request the Deputy City Manager responsible for the Waterfront Initiative, Waterfront Toronto and the Chief Planner and Executive Director, City Planning to initiate precinct planning, following the Port Lands Acceleration Initiative Steering Committee model and using the robust and high standard of public consultation used throughout the Port Lands Acceleration Initiative process, along with the submission of a business and implementation plan, for the following precincts within the Port Lands: Cousins Quay (E1), Polson Quay (E3), and Film Studio District (F); and to address in the E3 precinct planning the issues of water access, road access, catalysts sites and land use compatibility, identified in the letter dated September 7, 2012 from Gurinder S. Girn, Lafarge Canada Inc., addressed to the Mayor and the President and Chief Executive Officer, Waterfront Toronto.
- 5. City Council refer the submissions regarding the expansion of the precinct boundaries to "properties across the street" to the Deputy City Manager responsible for the Waterfront Initiative, for consideration in the Precinct Planning Process.
- 6. City Council request the Deputy City Manager responsible for the Waterfront Initiative, in consultation with the Chief Planner and Executive Director, City Planning and the TRCA, through planning and permit approvals and other legal agreements, if applicable, to ensure that the proposed valley corridor of the Lower Don River through the Port Lands is protected from encroachment by development.
- 7. City Council request Waterfront Toronto to revise, as necessary, the Lower Don Lands Class EA Infrastructure Master Plan (May 2010) and Keating Channel Precinct Class EA Environmental Study Report (May 2010) to align with the direction for the Port Lands.

- 8. City Council request the Deputy City Manager responsible for the Waterfront Initiative and the General Manager of Parks, Forestry and Recreation in consultation with Waterfront Toronto, the Chief Planner and Executive Director, City Planning, and the TRCA to initiate the development of recreational and ecological opportunities in parks, including Lake Ontario Park and Tommy Thompson Park.
- 9. City Council direct the Deputy City Manager responsible for the Waterfront Initiative and the Deputy City Manager and Chief Financial Officer to further review utilizing City-wide development charges for infrastructure, and area-specific development charges or any other appropriate mechanisms for the Port Lands and Don River flood plain area to pay for flood protection and infrastructure in the Port Lands and other impacted areas, and to report on additional and associated financing options and timelines to accelerate naturalization of the Don River Course and the planning of the River Districts in the Phase 3 precinct(s) between Don Roadway, Cherry Street, Keating and Ship Channels.
- 10. City Council direct the Deputy City Manager responsible for the Waterfront Initiative to coordinate, following the Port Lands Acceleration Initiative Steering Committee model, the creation of a landowners' group consisting of property owners and long-term lease holders within the Port Lands in order to secure infrastructure cost sharing and front-ending agreements as well as other mechanisms for funding the infrastructure necessary for redevelopment and direct the landowners' group to report back on their progress within one year.
- 11. City Council direct the Deputy City Manager and Chief Financial Officer to include the infrastructure projects required for the redevelopment of the Port Lands on the list of works considered for incorporation within the Development Charges By-Law Review currently underway.
- 12. City Council request the Deputy City Manager responsible for the Waterfront Initiative, Waterfront Toronto and the Chief Planner and Executive Director, City Planning to report to the Planning and Growth Management Committee on the creation of a high-level planning framework for the entire Port Lands consistent with the Central Waterfront Secondary Plan.
- 13. City Council request the Deputy City Manager responsible for the Waterfront Initiative, to determine the physical works that would be required to introduce higher order transit on Commissioners Street and report to the Planning and Growth Management Committee.

City of Toronto, TWRC and TRCA staff are now moving to proceed with Phase Two activities of the PLAI, including work required to amend the DMNP EA, and revisions to the various planning documentation pertaining to the Port Lands identified above. TRCA staff recommendations identified within this board report reflect action items pertaining to TRCA's involvement in the recommendations adopted by Toronto City Council on October 2, 2012.

TRCA is targeting June 28, 2013 as the submission date for the Amended Draft DMNP EA. However, the Ontario Minister of the Environment has provided a further extension of our current pause on the review of the DMNP EA until September 6, 2013.

Brian Denney, as Chief Administrative Officer of TRCA, John Livey, Toronto Deputy City Manager, and John Campbell, Chief Executive Officer for TWRC will continue in their role as the head of the Executive Steering Committee for the next phase of the PLAI, including the amendment of the DMNP EA.

FINANCIAL DETAILS

It is anticipated that the total costs for the DMNP EA amendment process will be \$915,000.00 plus 20% contingency, plus HST. The breakdown of costs is as follows:

AECOM	\$585,000.00
Legal allowance	\$25,000
TRCA staff & Consultation	\$305,000.00
Contingency (20%)	\$183,000.00
TOTAL	\$1,098,000.00

Costs for TRCA and AECOM's continued involvement are subject to TWRC approval and confirmation of flow-through funding availability.

Report prepared by: Kenneth Dion, extension 5230 Emails: kdion@trca.on.ca For Information contact: Kenneth Dion, extension 5230 Emails: kdion@trca.on.ca Date: September 20, 2012

Item AUTH7.2

TO:Chair and Members of the Authority
Meeting #8/12, October 26, 2012

FROM: Nick Saccone, Director, Restoration Services

RE: FRENCHMAN'S BAY HARBOUR ENTRANCE PROJECT City of Pickering in the Region of Durham

KEY ISSUE

Frenchman's Bay waterfront revitalization including the East and West Spits and the Harbour Entrance.

RECOMMENDATION

WHEREAS on July 1, 2012 the federal and provincial governments announced that they will contribute a total of \$6 million toward the Frenchman's Bay Harbour Entrance Project;

AND WHEREAS The City of Pickering has approved in its 2012 Parks Capital Budget to provide \$3 million toward the Project;

AND WHEREAS the total estimated cost of \$9 million for the Project will be shared equally between the federal and provincial governments and the City of Pickering;

THEREFORE LET IT BE RESOLVED THAT Toronto and Region Conservation Authority (TRCA) staff be directed to enter into a memorandum of understanding with City of Pickering to carry out the Project;

AND FURTHER THAT authorized officials be directed to take the necessary action to implement any agreements including obtaining needed approvals and the signing and execution of documents.

BACKGROUND

Frenchman's Bay is located within the western sector of the Region of Durham on the north shore of Lake Ontario in the City of Pickering. The Bay has provided commercial and recreational boaters a natural calm water harbour for over a century and is currently home to a number of boating clubs and marinas. The roughly 85 hectare site is located due south of Bayly Road, defined by Whites Road to the west and Liverpool Road to the east. The Frenchman's Bay watershed covers a drainage area of 2,704 hectares and is considered one of the most densely urbanized in Canada. Four main tributaries feed Frenchman's Bay and Hydro Marsh: Pine Creek, Amberlea Creek, Dunbarton Creek and Krosno Creek.

Principle landowners of Frenchman's Bay are Toronto and Region Conservation Authority, Ontario Power Generation, City of Pickering and private landowners, including the Pickering Harbour Company. The majority of the land located on either side of the harbour entrance is publicly owned, with the exception of three private residential properties east of West Shore Boulevard and the western terminus of the east spit. Significant land developments located within the boundaries of the Frenchman's Bay watershed are the Pickering Nuclear Generating Station including a wind turbine, Frenchman's Bay Marina and Frenchman's Bay Yacht Club.

At Authority Meeting #1/08, held on February 29, 2008, Resolution #A12/08 directed staff to work with the City of Pickering to undertake an environmental assessment for the reconstruction of the Frenchman's Bay harbour entrance. On May 20, 2008, City of Pickering Council authorized TRCA to assume a leadership role in the partnership with City of Pickering to complete an Environmental Assessment, work plan and financing strategy to improve the harbour entrance. The Schedule 'C' Environmental Assessment for the new harbour entrance was approved by the Ministry of the Environment on November 16, 2009.

As part of the Environment Assessment, TRCA completed a funding strategy to implement the project. The strategy proposed a cost-sharing funding formula of 1/3 provincial, 1/3 federal and 1/3 City of Pickering. The total estimated cost for the harbour entrance reconstruction and directly associated works is \$9 million. TRCA staff has been proceeding with the understanding that TRCA will be the project manager for the works, subject to the execution of a memorandum of understanding. City of Pickering will again consider this project at a special Council Meeting scheduled for November 5, 2012.

In order to meet the scheduled project deliverables within the project budget, it is urgent that TRCA staff obtain board approval to proceed in advance of the City of Pickering Council Meeting in early November. With construction scheduled to begin this November, it is extremely important to complete key components of the work before March 1, 2013 when the fisheries window will prevent in-water work until after the 2013 boating season.

RATIONALE

This initiative will replace two breakwaters located at the harbour entrance, as well as widen the entrance to improve user safety and accessibility. Reconstruction of the breakwaters will preserve and enhance ecological conditions, provide new opportunities for public user and recreation, enhance tourism and strengthen local businesses.

The existing east crib will be encased in steel sheet piling. The steel sheet piling will be installed along the outer limits of the existing structure and lined with rip rap and armourstone to reduce wave reflection and overtopping. The new east breakwater will include a reinforced concrete pedestrian walkway, providing pedestrian access to the breakwater consistent with the existing public amenities and community character on the east side of Frenchman's Bay.

On the west side of the harbour entrance, the existing western crib is to be removed and replaced with a new armourstone breakwater further west to create an entrance channel 30 m wide at the navigation depth of 3.2 m below datum. The western breakwater has an increased crest width to facilitate construction of a pile-supported concrete walkway. The natural stone breakwater ties into the passive waterfront recreation theme of Rotary Frenchman's Bay Park West and offers waterfront access for anglers, waterfront trail users and birdwatchers.

Both the eastern and western breakwaters will have a series of access steps with ladders spaced approximately 60 m apart along the length of the breakwaters to allow emergency egress from the harbour entrance channel. The design of the eastern breakwater also includes railings designed to resist the higher wave and ice forces that occur near the offshore end of the breakwater. The remainder of the walkway will have a pipe curb intended to act as a barrier for only small-wheeled non-vehicular traffic such as strollers or wheelchairs.

NEXT STEPS

TRCA staff will work with City of Pickering to implement the Frenchman's Bay Harbour Entrance Project, including the preparation of a work plan, construction schedule, communications strategy and budget. TRCA will undertake a legal land survey to facilitate completion of the Pickering Harbour Company - TRCA Agreement. TRCA to prepare a revised Schedule "A" to the Pickering - TRCA Management Agreement (March 29, 2007). TRCA will enter into a memorandum of understanding with City of Pickering to fund the project, based on the budget of \$9 million.

FINANCIAL DETAILS

Funds to undertake the Frenchman's Bay Harbour Entrance Project are recoverable from the City of Pickering, further to the memorandum of understanding.

Report prepared by: Connie Pinto, extension 5387 Emails: cpinto@trca.on.ca For Information contact: Nancy Gaffney, extension 5313 Emails: ngaffney@trca.on.ca Date: October 26, 2012 Attachments: 1

Attachment 1



FRENCHMAN'S BAY HARBOUR ENTRANCE PROJECT BRIEF

On December 3, 2008, the City of Pickering, working in partnership with Toronto and Region Conservation Authority (TRCA), commenced the Frenchman's Bay Harbour Entrance Class Environmental Assessment. The Frenchman's Bay Harbour Entrance Project will result in the creation of a safe harbour entrance that supports the marine functions of the Bay, while preserving or enhancing the ecological conditions. The project also provides opportunities to improve public use and recreation, environmental sustainability, enhanced tourism and commercial linkages.

Public Consultation



Member of Conservation Ontario



To facilitate ongoing stakeholder involvement at the planning level of the project a Community Liaison Committee made up of stakeholder representatives was established. The Committee met four times between January and May, 2009: January 29, February 12, March 26, and April 16. Each meeting was held at the Frenchman's Bay Yacht Club in the City of Pickering and was chaired by the facilitator who led the discussion and recorded the key questions, comments, and discussion points. The main function of the Committee was to identify items of public concern related to the impact and design of the project and to offer potential advice or solutions to resolve these concerns. Over the four meetings, the Committee reviewed the existing conditions, developed targets for evaluating alternatives, evaluated proposed concepts, helped refine the alternatives, and finalized the draft preferred alternative.

In compliance with the approved environmental assessment process, two Public Information Centres were held in the Council Chambers at the City of Pickering Civic Complex to allow for public comment on the project. The first Public Information Centre was held on February 24, 2009 and attended by 45 members of the public, including several members of City Council and the Community Liaison Committee. Discussion points included concerns regarding channel width and depth, water exchange between the Bay and the lake (including impacts to water quality and warm water fishery), and long term dredging. The second Public Information Centre was held on May 5, 2009 to seek feedback on the draft Preferred Alternative. Questions arising from this meeting included scheduling of construction, funding, and maintenance.

Planning and Approvals

On behalf of the City of Pickering, TRCA completed a Schedule C undertaking in accordance with the requirements of the Municipal Class Environmental Assessment, which involved five phases of work as follows:

- Phase 1 Define Problem
- Phase 2 Identify/Evaluate Alternative Solutions
- Phase 3 Select Preferred Design
- Phase 4 Prepare Environmental Study Report
- Phase 5 Detailed Design and Approvals

The Harbour Entrance design incorporated input from all stakeholders as well as recommendations from the City of Pickering's Waterfront Coordination Committee, specifically the recommendation regarding the provision for a formal pedestrian access on both the east and west breakwaters. The Preferred Alternative received widespread endorsement from the City of Pickering's Executive Committee on July 6, 2009. Following the Executive Committee meeting, the staff report and recommendation was taken to the City of Pickering Council on July 13, 2009. Resolution #182/09 states:

- *"1. That Report OES 41-09 of the Director, Operations and Emergency Services concerning the Frenchman's Bay Harbour Entrance Environmental Assessment be received for information;*
- 2. That both the East and West breakwater walls be proposed and built fully accessible and included as part of the preferred alternative submitted with the EA documents; and
- 3. That Council endorse the submission of the Draft Environmental Study Report (ESR) to the Ministry of the Environment."

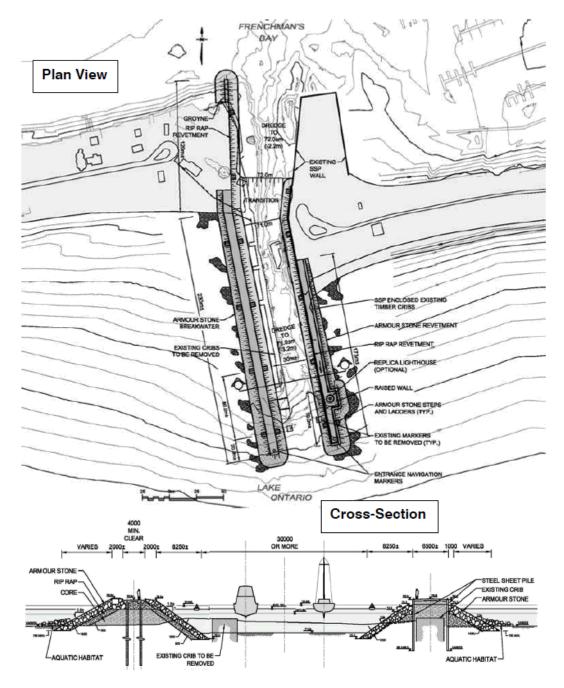
The Environmental Study Report (ESR) was completed and made available for public and agency comment in September 2009. The Ministry of the Environment approved the ESR on November 16, 2009. Following approval of the ESR, TRCA has worked toward completing detailed designs; a long term monitoring, maintenance and operations plan; applications and supporting documents to obtain permits and approvals; and an agreement to secure lands from the Pickering Harbour Company.

The Project

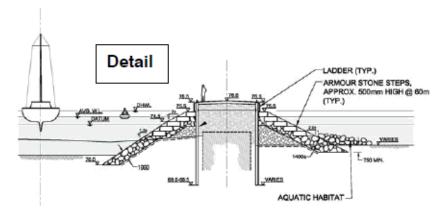
The Harbour Entrance Project proposes enclosure of the existing east crib in steel sheet pile lined with sloped rip rap and armourstone to reduce wave reflection and wave overtopping. Enclosing the existing eastern crib in steel sheet piling facilitates inclusion of a reinforced concrete pedestrian walkway, providing pedestrian access consistent with the existing public amenities and community character on the east side of Frenchman's Bay.

On the west side of the harbour entrance, the existing western crib is to be removed and replaced with a new armourstone breakwater further west to create an entrance channel 30 m wide at the navigation depth of 3.2 m below datum. The western breakwater has an increased crest width to facilitate construction of a pile-supported concrete walkway. The natural stone breakwater ties into the passive waterfront recreation theme of Rotary Frenchman's Bay Park West and offers waterfront access for anglers, waterfront trail users, and birdwatchers.

Both the eastern and western breakwaters will have a series of access steps with ladders spaced approximately 60 m apart along the length of the breakwaters to allow emergency egress from the harbour entrance channel. The design of the eastern breakwater also includes railings. The design of the railing is based on conventional breakwater walkway designs meant to resist the higher wave and ice forces that will occur near the offshore end of the breakwater. The ends of the breakwaters will have a capped steel pile rail that is at elevation 77.5 m for a length of approximately 10 m. The rail will reduce to an elevation of 77.0 m over a 2 m long transition then remain at that elevation for approximately 40 m. The remainder of the walkway will have a 200 mm high pipe curb intended to act as a barrier for only small-wheeled non-vehicular traffic such as strollers or wheelchairs.



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Project Impact and Rationale

Recreational boating makes a significant contribution to the Canadian national economy and is a source of considerable tourist revenue. The improvements associated with the Harbour Entrance Project, as they relate to expanded boating and tourism potential, will result in an approved economy for the City of Pickering. Without implementing the Harbour Entrance Project, the future of boating at Frenchman's Bay will be uncertain.

The Pickering Official Plan Policy promotes boating, tourism and recreation within the Frenchman's Bay waterfront. The guiding vision for the entire Waterfront Node is that of a "Great Lakes Nautical Village" with a mix of uses and an ambiance that is inviting. The guidelines state that the Village should be an interesting place to live, work, and visit and recognizes the need for seasonal marina facilities with some opportunities for visiting boaters, as Frenchman's Bay is considered a boating tourism area.

The Harbour Entrance Project also respects the intent of the City of Pickering to create a focal point on the waterfront for tourist activity at the foot of Liverpool Road with the proposed creation of a pier and associated public amenities. The Harbour Entrance Project will result in an overall improvement to tourism operations.

Currently, all the businesses in close proximity to Frenchman's Bay are falling short of reaching their potential to contribute to the local economy because of the state of the harbour entrance. The newly developed Nautical Node on Liverpool Road on the east side of Frenchman's Bay will never reach its potential unless more boating is encouraged to come to Frenchman's Bay by having a safe harbour entrance. The significant investment of the Federal/Provincial governments would provide community building leadership and would leverage the following investments by the public/private sectors:

- Major investment in facility improvements (i.e. docks and land based facilities) by the marine operators/businesses;
- Investment by the City of Pickering, Region of Durham and TRCA in completion of waterfront parks, waterfront trails, fishing piers/nodes, aquatic and terrestrial habitat (see attached draft concept plan of the Frenchman's Bay Waterfront Park Master Plan);
- Expansion of the marine uses (i.e. Swan's Marina boat brokerage) would generate increased tax base for Pickering and the Region of Durham, and Federal/Provincial sales taxes;

 Maintain the benefits of the current public/private investment to date in the revitalization initiatives of Frenchman's Bay (i.e. Millennium Square, New townhouse development and associated dockominium, Pickering Harbour Company).

Project Funding and Implementation Schedule

The proposed funding partnership for this major capital works is the Government of Canada, Province of Ontario, City of Pickering, and Region of Durham. Based on the planning completed to date, including the preparation of detailed designs, the cost to construct the new harbour entrance is estimated at \$9M in 2011 dollars.

City of Pickering has all the necessary approval documents prepared. Once the total project funding of \$9M is secured, the project implementation plan is expected to take 12 months. This implementation schedule includes securing all necessary permits, tendering and 6-9 months of construction. The west breakwater would be constructed first, followed by the east breakwater.

Should funding for the project be phased over two years rather than one, the schedule could be revised to reflect a two year construction plan. The construction of the west breakwater would be undertaken in the first year, with construction of the east breakwater in the second year. Based on the cost breakdown for completion of the Harbour Entrance Project, the cost of a phased approach would be \$5M in Year 1 and \$4M in Year 2.

Item AUTH7.3

TO:Chair and Members of the Authority
Meeting #8/12, October 26, 2012

FROM: Nick Saccone, Director, Restoration Services

RE: FRENCHMAN'S BAY HARBOUR ENTRANCE PROJECT PHASE 1 West Breakwater Construction

KEY ISSUE

Award of contracts for the supply and delivery of various aggregate materials in support of the Frenchman's Bay Harbour Entrance Project, City of Pickering.

RECOMMENDATION

THAT Contract RSD12-116 for the supply and delivery of approximately 5,000 tonnes of 4-6 tonne armour stone to the Frenchman's Bay Harbour Entrance Project Phase 1 West Breakwater, in the City of Pickering, be awarded to Glenn Windrem Trucking for a total unit price of \$49.25 per tonne and a total cost not to exceed \$246,250.00, plus 25% contingency to be expended as authorized by Toronto and Region Conservation Authority (TRCA) staff, plus HST, it being the lowest bid that meets TRCA staff cost estimates and specifications;

THAT Contract RSD12-117 for the supply and delivery of approximately 11,300 tonnes of 3-5 tonne armour stone to the Frenchman's Bay Harbour Entrance Project Phase 1 West Breakwater, be awarded to J.C. Rock Limited for a total unit price of \$47.00 per tonne and a total cost not to exceed \$531,100.00, plus 25% contingency to be expended as authorized by TRCA staff, plus HST, it being the lowest bid that meets TRCA staff cost estimates and specifications;

THAT Contract RSD12-119 for the supply and delivery of approximately 2,200 tonnes of 0.5-2 tonne armour stone to the Frenchman's Bay Harbour Entrance Project Phase 1 West Breakwater, be awarded to Glenn Windrem Trucking for a total unit price of \$51.50 per tonne and a total cost not to exceed \$113,300.00, plus 25% contingency to be expended as authorized by TRCA staff, plus HST, it being the lowest bid that meets TRCA staff cost estimates and specifications;

THAT Contract RSD12-122 for the supply and delivery of approximately 17,300 tonnes of 400mm - 600mm rip rap stone to the Frenchman's Bay Harbour Entrance Project Phase 1 West Breakwater, be awarded to R.W. Tomlinson Limited for a total unit price of \$27.96 per tonne and a total cost not to exceed \$483,708.00, plus 25% contingency to be expended as authorized by TRCA staff, plus HST, it being the lowest bid that meets TRCA staff cost estimates and specifications;

THAT Contract RSD12-123 for the supply and delivery of approximately 8,300 tonnes of 100mm - 200mm gabion stone to the Frenchman's Bay Harbour Entrance Project Phase 1 West Breakwater, be awarded to Miller Paving Limited for a total unit price of \$24.50 per tonne and a total cost not to exceed \$203,350.00, plus 25% contingency to be expended as authorized by TRCA staff, plus HST, it being the lowest bid that meets TRCA staff cost estimates and specifications;

THAT should staff be unable to achieve an acceptable contract with the awarded suppliers, that staff be authorized to enter into and conclude contract negotiations with the other suppliers that submitted tenders, beginning with the next lowest bidder meeting TRCA specifications;

THAT the award of contract(s) be conditional upon entering into a memorandum of understanding between TRCA and City of Pickering, and confirmation of available funding for the project;

AND FURTHER THAT authorized TRCA officials be directed to take all necessary actions to implement the foregoing, including the signing and execution of any documents in order to facilitate the essential construction implementation in November 2012.

BACKGROUND

In 2008, the City of Pickering working in partnership with TRCA, initiated the Frenchman's Bay Harbour Entrance Class Environmental Assessment (EA). The purpose of this project is to create a safe harbor entrance that supports the marine function of the Bay, while preserving or enhancing the ecological conditions. Through the EA process, the preferred design was developed that consisted of two breakwater structures running perpendicular from the east and west spits of the harbour entrance, thus improving navigability. The breakwaters are each approximately 200 metres in length and are designed to be constructed of various types of aggregate material.

The following aggregates will be required to construct the west breakwater:

- approximately 5,000 tonnes of armour stone 4-6 tonne;
- approximately 11,300 tonnes of armour stone 3-5 tonne;
- approximately 2,200 tonnes of armour stone 0.5-2 tonne;
- approximately 17,300 tonnes of rip rap Stone 400mm-600mm; and
- approximately 8,300 tonnes of gabion stone 100mm-200mm.

RATIONALE

Tender packages were sent to 10 suppliers as follows:

- Brock Aggregates;
- C.D.R. Young's Aggregates Inc;
- Dufferin Aggregates;
- Glenn Windrem Trucking;
- J.C. Rock Limited;
- James Dick Construction Ltd.;
- Miller Paving Ltd.;
- Nelson Aggregate Co.;
- R.W. Tomlinson Ltd.; and
- Strada Aggregates.

Tenders RSD12-116, RSD12-117, RSD12-119, RSD12-122 and RSD12-123 were publicly advertised on the electronic procurement website Biddingo (http://www.biddingo.com/) on September 1, 2012. The Tender Opening Committee opened tenders on Friday, September 7, 2012 with the following results:

BIDDERS	TOTAL UNIT PRICE PER TONNE (Plus HST)	TOTAL VALUE OF CONTRACT (Plus HST)
Glenn Windrem Trucking	\$49.25	\$246,250.00
C.D.R. Young's Aggregates Inc.	\$50.55	\$252,750.00
Dufferin Aggregates	\$56.27	\$281,350.00

Contract RSD12-116 -Supply and Delivery of Approximately 5,000 tonnes of 4-6 tonne Armour Stone

Contract RSD12-117 - Supply and Delivery of Approximately 11,300 tonnes of 3-5 tonne Armour Stone

BIDDERS	TOTAL UNIT PRICE PER TONNE (Plus HST)	TOTAL VALUE OF CONTRACT (Plus HST)
J.C. Rock Limited	\$47.00	\$531,100.00
C.D.R Young Aggregates Inc.	\$50.55	\$571,215.00
Glenn Windrem Trucking	\$54.50	\$615,850.00
Dufferin Aggregates	\$56.27	\$635,851.00

Contract RSD12-119 -Supply and Delivery of Approximately 2,200 tonnes of 0.5-2 tonne Armour Stone

BIDDERS	TOTAL UNIT PRICE PER TONNE (Plus HST)	TOTAL VALUE OF CONTRACT (Plus HST)
Glenn Windrem Trucking	\$51.50	\$113,000.00
Dufferin Aggregates	\$61.27	\$134,794.00
C.D.R Young's Aggregates Inc.	79.50	\$174,900.00

Contract RSD12-122 - Supply and Delivery of Approximately 17,300 Tonnes of	
400mm-600mm Rip Rap Stone	

BIDDERS	TOTAL UNIT PRICE PER TONNE (Plus HST)	TOTAL VALUE OF CONTRACT (Plus HST)
R.W. Tomlinson Ltd.	\$27.96	\$483,708.00
Dufferin Aggregates	\$28.31	\$489,763.00
J.C. Rock Limited	\$31.25	\$540,625.00
Brock Aggregates Inc.	\$38.05	\$658,265.00
Glenn Windrem Trucking	\$42.00	\$726,600.00
C.D.R Young's Aggregates Inc.	\$47.25	\$817,425.00

Contract RSD12-123 -Supply and Delivery of Approximately 8,300 Tonnes of 100mm-200mm Gabion Stone

BIDDERS	TOTAL UNIT PRICE PER TONNE (Plus HST)	TOTAL VALUE OF CONTRACT (Plus HST)
Miller Paving Ltd	\$24.50	\$203,350.00
R.W. Tomlinson Ltd.	\$26.46	\$219,618.00
Dufferin Aggregates	\$27.72	\$230,076.00
C.D.R Young's Aggregates Inc.	\$28.35	\$235,305.00
James Dick Construction	\$29.50	\$244,850.00
Glenn Windrem Trucking	\$29.75	\$246,925.00
Strada Aggregates	\$31.50	\$261,450.00
Nelson Aggregates	\$34.87	\$289,421.00
Brock Aggregates	\$35.50	\$294,650.00

Based on the bids received, staff recommends that: Glenn Windrem Trucking be awarded Contract RSD12-116 for the supply and delivery of approximately 5,000 tonnes of 4-6 tonne armour stone for the unit cost of \$49.25 per tonne and a total cost not to exceed \$246,250.00, plus HST; J.C. Rock Limited be awarded Contract RSD12-117 for the supply and delivery of approximately 11,300 tonnes of 3-5 tonne armour stone for the unit cost of \$47.00 per tonne and a total cost not to exceed \$531,100.00, plus HST; Glenn Windrem Trucking be awarded Contract RSD12-119 for the supply and delivery of approximately 2,200 tonnes of 0.5-2 tonne armour stone for the unit price of \$51.50 per tonne and a total cost not to exceed \$113,300.00, plus HST; R.W. Tomlinson Limited be awarded Contract RSD12-122 for the supply and delivery of approximately 17,300 tonnes of 400mm-600mm rip-rap stone for the unit price of \$27.96 per tonne and a total cost not to exceed \$483,708.00, plus HST; Miller Paving Limited be awarded Contract RSD12-123 for the supply and delivery of approximately 8,300 tonnes of 100mm-200mm gabion stone for the unit price of \$24.50 per tonne and a total cost not to exceed \$203,350.00, plus HST. Each contract is also subject to a 25% contingency to be expended as authorized by TRCA staff.

As the recipient agency for many past and current waterfront projects, TRCA will provide project management services to facilitate the construction of the harbour entrance breakwaters. With construction scheduled to begin in November 2012, the timeline is extremely important in completing key components of the breakwaters before the fisheries timing window deadline for in-water work. It is urgent for TRCA staff to obtain board approval in advance of the City of Pickering Council meeting in early November to meet the scheduled project deliverables within budget.

FINANCIAL DETAILS

Funds to undertake the Frenchman's Bay Harbour Entrance Project are 100% recoverable from the City of Pickering, further to the Memorandum of Understanding.

Report prepared by: Jordan Budway, 416-392-9721 Emails: jbudway@trca.on.ca For Information contact: James Dickie, 416-392-9702 Emails: jdickie@trca.on.ca Date: September 18, 2012

Item AUTH7.4

TO:Chair and Members of the Authority
Meeting #8/12, October 26, 2012

FROM: Nick Saccone, Director, Restoration Services

RE: AMBERLEA CREEK EROSION CONTROL PROJECT

KEY ISSUE

Award of contract for planning and engineering services in support of the Amberlea Creek Erosion Control Project Environmental Assessment

RECOMMENDATION

THAT the contract to undertake engineering services in support of the Amberlea Creek Erosion Control Project Environmental Assessment be awarded to the consulting team led by Aquafor Beech at a total cost not to exceed \$156,360.00 plus HST;

THAT Toronto and Region Conservation Authority (TRCA) staff be authorized to approve additional expenditures to a maximum of 20% of the contract cost as a contingency allowance if deemed necessary;

AND FURTHER THAT authorized officials be directed to take the necessary action to implement the contract including the signing and execution of documents.

BACKGROUND

At Authority Meeting #5/12, held on June 22, 2012, Resolution #A95/12 was approved as follows:

THAT Toronto and Region Conservation Authority (TRCA) staff accept the lead role in partnership with the City of Pickering to undertake a Class Environmental Assessment (Class EA) for the Amberlea Creek Erosion Control Project, subject to City of Pickering Council approval on June 18, 2012;

AND FURTHER THAT the City of Pickering be so advised.

In support of the Environmental Assessment process for the Amberlea Creek Erosion Control Project, TRCA requires a consultant team to provide professional engineering services, as outlined in RFP# PMO12-11, in order to undertake the planning and design of the Amberlea Creek Erosion Control Project as outlined in the *Ontario Environmental Assessment Act (EA Act)* and in particular, the procedures outlined in the Conservation Ontario Class Environmental Assessment for Remedial Flood and Erosion Control Projects (January 2002 and as Amended 2009). TRCA will be responsible for managing the successful consultants contract throughout the Class EA process.

RATIONALE

Request for Prequalifications (RFP# PMO12-11) for professional engineering services were made publicly available to prospective consultants via Biddingo.com on August 3, 2012. A total of 26 firms downloaded the prequalification package. On August 17, 2012, TRCA received 10 submissions in advance of the 12:00 pm (noon) submission deadline for RFP# PMO12-11 from the following:

- AECOM;
- AMEC Environment & Infrastructure;
- Aquafor Beech Ltd.;
- Cole Engineering Group Ltd.;
- Dillon Consulting Ltd.;
- Golder Associates;
- Greck Associates Ltd.;
- Parish Geomorphic Ltd.;
- URS Canada Inc.;
- W.F. Baird & Associates Coastal Engineers Ltd.

The Prequalification submissions were reviewed by the Consultant Selection Committee based on criteria set out in the Prequalification document. The following three consultants were sent RFP# PMO12-11 on September 14, 2012, based on the merit of their Prequalification submission:

- Amec Environment & Infrastructure;
- Aquafor Beech Ltd.;
- Cole Engineering Group Ltd.

On October 1, 2012, TRCA received three proposals in advance of the 12:00 pm (noon) submission deadline for RFP# PMO12-11. The consultants were required to submit two proposals, a Technical Proposal and Fee Proposal. The Fee Proposal was required to be in a separate sealed envelope to be formally opened in accordance with TRCA's Purchasing Policy.

The Technical Proposals were opened by TRCA staff (Lindsay Prihoda, Natalie Seniuk and Rob Grech) on October 3, 2012. All five members of the Proposal Selection Committee, consisting of staff from the City of Pickering and TRCA, reviewed the Technical Proposals. The criteria used to evaluate the Technical Proposals included the following:

- qualifications of the lead (skill set, leadership);
- qualifications of the sub consultants (skill set);
- experience (directly relevant experience, public sector, multidisciplinary teams);
- complete and comprehensive submission including organization and clarity;
- demonstrated understanding of the study requirements;
- innovative ideas and approaches to meeting the study objectives;
- planning process, public consultation and technical aspects;
- detailed description of the work program and realistic study targets;
- description of recent assignments;
- appropriate amount of participation by senior staff;
- work program, timelines and scheduling consistent with study requirements with clearly defined deliverables;
- ability to commit to timing objectives;
- public, stakeholder and staff consultations appropriately identified;
- appropriate allocation of resources to phases of the study.

Based on the Proposal Selection Committee's review of the Technical Proposal, Aquafor Beech Ltd.'s evaluation score was the highest. Based on the evaluation, the committee identified that Aquafor Beech Ltd has over 30 years of experience with the completion of over 40 integrated and high profile Environmental Assessments. Their experience with the environmental assessments was evident in the Technical Proposal, as the scope of work was very detailed with all the critical requirements highlighted throughout their proposal.

The three sealed Fee Proposals were formally opened at Tender Opening Committee Meeting #8/12, held on October 12, 2012 with the following results:

Company	Bid Proposal (Plus HST)
Aquafor Beech Ltd.	\$156,360.00
Cole Engineering Group Ltd.	\$115,720.00
AMEC Environment & Infrastructure	\$114,215.00

The detailed cost breakdown summarized in the Fee Proposals identified a price discrepancy between the three proposals for the following two phases: Risk Assessment and Class Environmental Assessment. Aquafor Beech had significantly more hours and senior resources allocated to the two phases noted above. These are hours and resources that the Proposal Selection Committee have identified as necessary to complete the detailed design of a high profile project. Therefore, the Proposal Selection Committee is recommending this contract be awarded to Aquafor Beech Ltd., as they have the most experience and demonstrate a clear understanding of the scope of work required, and as a result provided the highest ranked proposal.

FINANCIAL DETAILS

Cost for the consulting team is \$156,360, plus 20% contingency, plus HST. The City of Pickering Capital Budget has \$409,645 excluding HST, plus \$61,447 contingency, to fund the environmental assessment, community consultation, detailed design, approvals and securement of implementation. The funds for this contract are provided from these funds from the City of Pickering, under account 189-51.

Report prepared by: Natalie Seniuk, 647-537-4185 Emails: nseniuk@trca.on.ca For Information contact: Lindsay Prihoda extension 5787 Emails: Iprihoda@trca.on.ca Date: October 10, 2012

Item AUTH7.5

TO:Chair and Members of the Authority
Meeting #8/12, October 26, 2012

FROM: Adele Freeman, Director, Watershed Management

RE: TOWN OF CALEDON COLERAINE WEST ECO-BUSINESS PARK POLICIES AND STANDARDS Award of Contract

KEY ISSUE

Approval to award the contract to develop the Town of Caledon Coleraine West Eco-Business Park Standards, Design Guidelines and Zoning By-Law Amendment.

RECOMMENDATION

THAT the contract to develop the Coleraine West Eco-Business Park Standards, Design Guidelines and Zoning By-Law Amendment be awarded to Lighthouse Sustainable Building Centre at a total cost not to exceed \$103,662.00 plus HST;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of ten percent (10%) of the total cost of the contract plus HST as a contingency allowance, if deemed necessary;

AND FURTHER THAT authorized TRCA officials be directed to take the action necessary to implement agreements with Lighthouse Sustainable Building Centre including obtaining required approvals and signing and execution of documents.

BACKGROUND

In November 2008, Council directed Town of Caledon staff to work with Toronto Region Conservation Authority (TRCA) to investigate the feasibility of eco-business opportunities within the proposed employment areas in Caledon, specifically the Coleraine West Employment Land Area. This area has been selected as the focus of the Eco-Business Park initiative given the opportunity to develop planning documents at the early stages of the planning process.

The Coleraine West Employment Land Area is approximately 257 hectares (635 acres) in size within an area bounded on the south by Mayfield Road, on the east by Coleraine Drive, on the North by existing industrial development and on the west by the half lot line of Concession VI.

It is intended that the resultant work produced from this project will be incorporated into the Town of Caledon's Secondary Plan for Coleraine West Employment Land Area in order to create an eco-business zone, as well as into other Town of Caledon policies, plans and studies. The resultant work will be beneficial to TRCA in the following ways:

 the work will be made available as part of the Pearson Eco-Business Zone Policy Toolkit, to provide guidance to partner municipalities in their development of a more harmonized planning environment to better support and coordinate eco-business activity in the Pearson Eco-Business Zone; and • the work can be made available to additional municipalities in future to encourage eco-business zone development in new employment lands.

TRCA is the signatory to the agreement with Federation of Canadian Municipalities (FCM) and will manage the project on behalf of Town of Caledon. A memorandum of understanding (MOU) between TRCA and Town of Caledon is currently being developed to formalize the partnership. The proposed work will be completed by the end of December 2013.

Proposed Work

A Request for Proposals (RFP) was developed by Town of Caledon and TRCA staff that highlighted the following deliverables:

• Eco-Business Subdivision Principles

• Develop an illustrated guide showing eco-business concepts for subdivision level planning.

• Development Standards

- Develop and deliver a 'Guide to Eco-Business Infrastructure' which provides the Town of Caledon with the necessary research, goals, performance criteria, sample standards and administrative procedures to solicit, evaluate and approve green infrastructure projects without the need to immediately modify existing development standards.
- A Fiscal Impact Assessment comparison of traditional development standards versus the proposed outcomes from the eco-business concept.

• Design Guidelines

- Eco-Business Design Guidelines for Subdivision and Site Plan level of development in the Coleraine Drive West Secondary Plan Area.
- Zoning By-Law Amendments
 - The preparation of Draft Zoning Bylaw Amendment.

RATIONALE

On June 15, 2012, an RFP was issued to develop guidelines and policies for the Caledon West Eco-Business Park. This RFP was issued to the following six organizations:

- Lighthouse Sustainable Building Centre;
- MMM Group;
- IBI Group;
- HB Lararc;
- TTS;
- Stantec.

One proposal was received from Lighthouse Sustainable Building Centre in response to the RFP. Representatives from TRCA and the Town of Caledon reviewed the proposal and determined that Lighthouse Sustainable Building Centre is qualified to do the work, have a proven track record and the proposal is under budget.

The consultant team of Lighthouse Sustainable Building Centre (formerly Eco-Industrial Solutions) has previous experience working with TRCA on the Pearson Eco-Business Zone Policy Tools. Staff recommend retaining Lighthouse Sustainable Centre to undertake to develop the Town of Caledon Coleraine West Eco-Business Park Standards, Design Guidelines and Zoning By-Law Amendment.

FINANCIAL DETAILS

The costs for this contract is \$103,662.00 plus contingency, plus HST, to a maximum of approximately \$116,200.00. Funding for the project is available in part from a Federation of Canadian Municipalities grant submitted in partnership by TRCA and Town of Caledon. The FCM grant is in the amount of \$93,335.000. The remainder of the costs will be covered by Town of Caledon and the Region of Peel Capital budget.

Report prepared by: Jennifer Taves, extension 5570 Emails: csharma@trca.on.ca For Information contact: Chandra Sharma, extension 5237 Emails: csharma@trca.on.ca Date: October 09, 2012

Item AUTH7.6

TO:Chair and Members of the Authority
Meeting #8/12, October 26, 2012

FROM: Deborah Martin-Downs, Director, Ecology

RE: TREES FOR LIFE: A CAMPAIGN OF GREEN INFRASTRUCTURE ONTARIO

KEY ISSUE

Approval to participate in Trees For Life to advance The Living City goals through urban forest sustainability.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority's (TRCA) vision for The Living City is dependent on healthy and resilient urban forests;

AND WHEREAS TRCA has played an important role in the development of programs and strategies dedicated to the protection and enhancement of urban forests and natural systems, including local urban forest studies, the Terrestrial Natural Heritage System Strategy and the Green Infrastructure Ontario Coalition;

AND WHEREAS TRCA staff has the expertise and partnership connections required to take a leadership role in collaborative efforts to advance the urban forest agenda in the Greater Toronto Area;

AND WHEREAS TRCA's strong relationship with partner municipalities can help to ensure municipal interests and objectives are represented and achieved;

THEREFORE LET IT BE RESOLVED THAT TRCA staff be authorized to participate as a Steering Committee member and Co-ordinator in Trees For Life, a campaign of the Green Infrastructure Ontario Coalition;

AND FURTHER THAT staff report back to the Authority with progress as this initiative continues.

BACKGROUND

Trees For Life (TLF) was formed in 2011 by Mark Cullen, horticultural expert, in response to threats to urban forest sustainability in the Toronto region, including the emerald ash borer and municipal budget constraints. The goal of TFL is to double the urban forest canopy in the Greater Toronto Area by 2050. TRCA was invited to participate in this coalition as a Steering Committee member together with the following organizations:

 <u>Mark Cullen</u>: author of a weekly Toronto Star column, co-host of a weekly gardening segment on CTV's Canada AM, spokesperson and horticultural consultant to Home Hardware and President of Mark's Choice Ltd., a horticultural communications and marketing company (www.markcullen.com).

- Local Enhancement & Appreciation of Forests (LEAF): an incorporated, not-for-profit, community-based organization dedicated to the protection and improvement of urban forests. LEAF programs focus on actively involving diverse communities in urban forest stewardship (www.yourleaf.org).
- <u>Toronto Botanical Garden (TBG)</u>: Toronto's sole botanical garden founded in 1956, TBG connects people, plants and the natural world through education, inspiration and leadership (www.torontobotanicalgarden.ca).
- <u>Ontario Parks Association (OPA)</u>: a not-for-profit charitable foundation founded in 1936, OPA offers professional development, networking and advocacy opportunities for municipal parks employees across the province (www.ontarioparksassociation.ca).
- <u>Ontario Urban Forest Council:</u> a not-for-profit volunteer organization dedicated to the health of urban forests across Ontario (www.oufc.org).
- <u>Landscape Ontario Horticultural Trades Association (LOHTA)</u>: an association representing over 2,000 horticultural professionals. Members include landscape, maintenance and snow management contractors, landscape designers, lawn care operators, garden centre owners, arborists, nursery growers, interior landscapers, and irrigation and landscape lighting contractors (www.landscapeontario.com).
- <u>Trees Ontario</u>: a not-for-profit organization committed to the greening of Ontario through tree-planting programs for rural and urban areas (www.treesontario.ca).
- <u>Toronto Park People</u>: is a registered charity dedicated to mobilizing all who care about parks to address the challenges now and work cooperatively together to make our parks the best they can possibly be (www.parkpeople.ca).
- <u>Evergreen</u>: a registered national charity founded in 1991 with a mandate to bring nature to cities through naturalization projects. Evergreen motivates people to create and sustain healthy, natural outdoor spaces and gives them the practical tools to be successful (www.evergreen.ca).

TFL has outlined the following objectives:

- to coordinate the activities and resources of not-for-profit organizations that are dedicated to tree planting and maintenance;
- to solicit funds from government and private sources to invest in the urban forest and to ensure that the value of the monetary investment is maximized;
- to take a pro-active role in legislative and government matters and work with the government to affect changes that benefit the urban forest;
- to uphold strong governance policies to ensure a clear message of transparency, accountability and commitment to the protection, planting and maintenance of the urban forest; and
- to communicate and educate the public on the core messages of urban forestry, including the societal, economic, health and wellness, and environmental benefits of the urban forest.

As momentum builds in this initiative, TFL is identifying the need for administrative, financial and donor support, as well as areas suitable for planting that can meet the goal for increased urban forest cover.

RATIONALE

TRCA has offered administrative assistance to aid in the development of TFL. A proposal was made by TRCA to the Steering Committee of TFL recommending that TFL be positioned as a campaign of the Green Infrastructure Ontario (GIO) Coalition, a coalition of industry groups, nongovernmental organizations, academic institutions and local governments seeking enhanced provincial level recognition and protection for green infrastructure, including urban forests. This recommendation was agreed to by all TFL members. The elements of this proposal were also discussed and supported by the Steering Committee of GIO, of which TRCA is a member. TRCA currently provides a staff member to GIO, largely paid for by GIO revenues, and who works under the guidance of TRCA. As a campaign of GIO, staff resources can be directed to assist this initiative.

TRCA will provide a coordinator for TFL as well as technical support for the selection of planting areas. These are activities that are already being undertaken by staff and will not represent a departure from current work plans. Funding for the coordinator will be largely provided by GIO and donations received through TFL. The staff time commitment will depend on available funding.

Participation in TFL presents an opportunity to work collaboratively toward a shared goal of urban forest protection and enhancement in TRCA's jurisdiction. TFL directly supports the mission of GIO, and offers a logical progression from GIO's provincial scale green infrastructure focus to a focus on regional urban forest issues. Establishing TFL as a campaign of GIO will yield the following benefits to members:

- cohesion in messaging across all participating agencies facilitated by one steering committee common to both initiatives;
- continued advocacy and momentum building from the existing foundation established by GIO;
- use of resources of GIO, TRCA and The Living City Foundation for grant and proposal writing opportunities as well as a charitable status already available for donor campaign;
- use of TRCA's urban forest studies and strategies, therefore gaining access to data as well as the ensuing urban forest working groups formed to implement study recommendations;
- use of TRCA programs to identify and implement urban forest planting opportunities; and
- use of TRCA stewardship staff expertise to seek uptake on private lands.

The fulfillment of TFL's goals and objectives will support TRCA's vision for The Living City, and more specifically the objectives of multiple TRCA programs, including urban forest studies and strategies, Sustainable Neighbourhood Retrofit Action Plans (SNAP), Partners in Project Green (PPG), watershed plans and the Terrestrial Natural Heritage System Strategy. Furthermore, a strong relationship with partner municipalities ensures that TRCA is well positioned to represent municipal interests and facilitate effective communication.

DETAILS OF WORK TO BE DONE

To guide this undertaking a Memorandum of Understanding for all TFL members will be developed at the outset. The coordinator will then create a business plan that will determine the governance model and structure to be used for this campaign, followed by a work plan and budget for the first year of operation. In addition, the coordinator may undertake the following tasks as needed:

work with TFL members to develop and implement a communication plan;

- work with TRCA website manager to create TFL campaign sub-page on GIO website;
- coordinate the "introduction" of TFL to GIO members and supporters through launch event and associated public and government relation activities;
- report annually to TRCA management team/board on progress;
- seek opportunities to spread the TFL message through presentations, attendance at symposiums and conferences, etc.

To celebrate and launch this campaign, TRCA and the Black Creek Conservation Project (BCCP) are coordinating a fall tree planting event at Archbishop Romero Catholic Secondary School. This collaborative effort will draw on volunteers from several TFL member organizations, notably Landscape Ontario, whose members are offering their time and equipment to plant more than 80 large caliper trees on the school grounds. Students of the school will also play a critical role by providing maintenance and long-term care.

FINANCIAL DETAILS

TRCA will provide a limited amount of initial funding to support the coordinator position through GIO and Ecology Division budgets. However, additional funding will be sought from TFL members and private donors to fully support TRCA's administrative and technical role. TRCA office space and corporate systems will also be relied upon to support the initiative. Donations to TFL will be received through The Living City Foundation.

Report prepared by: Meaghan Eastwood, extension 5734 Emails: meastwood@trca.on.ca For Information contact: Deborah Martin-Downs, extension 5706 Emails: dmartin-downs@trca.on.ca Date: October 16, 2012

Item AUTH7.7

TO:Chair and Members of the Authority
Meeting #8/12, October 26, 2012

FROM: Adele Freeman, Director, Watershed Management

RE: GLOBE PERFORMANCE SOLUTIONS CONSORTIUM

KEY ISSUE

Authorization to participate as a member in the GLOBE Performance Solutions Consortium.

RECOMMENDATION

THAT Toronto and Region Conservation Authority (TRCA) be authorized to participate as a member of the GLOBE Performance Solutions Consortium for a three year period ending July 31, 2015;

AND FURTHER THAT staff be directed to report back to the Authority on the outcome of TRCA participating in delivering the Environmental Technology Verification (ETV) program.

BACKGROUND

The GLOBE Foundation is an established not-for-profit organization and a leader in championing green initiatives and leveraging sustainable ventures into mutually rewarding opportunities for enterprise and the environment. Since 1993, the GLOBE Foundation has promoted the business case for sustainable development. The GLOBE series of conferences and trade fairs on the business of the environment are North America's largest international gathering of senior representatives from the public, private and NGO sectors involved in the business of the environment.

The GLOBE Foundation has established an operating company, Globe Performance Solutions, a collaborative platform that supports sustainable growth by accelerating the market adoption, enhancing the benefits and reducing the risks of technology-based solutions. Globe Performance Solutions is an independent, third party organization that is responsible for delivering the Canadian Environmental Technology Verification Program (ETV) on behalf of Environment Canada. The aim of the ETV Program is to provide a credible point of contact for the validation and verification of environmental performance claims for innovative technologies, processes and products.

Performance testing and verification procedures will follow the internationally recognized General Verification Protocol for national environmental technology verification programs. Canada has played a key role in promoting international recognition and acceptance of ETV. Canada is a member of the ETV International Working Group (IWG). In addition, Environment Canada participates in bilateral ETV projects with other countries, including China and the United States. Environment Canada has worked to support the development of test protocols that would allow technologies to be jointly verified. In collaboration with the IWG, Canada is leading the process to initiate and develop an international ETV standard under ISO (the International Organization for Standardization). The ISO-ETV standard will directly support the "verify once, accept everywhere" objective of the IWG.

Environment Canada has entered into a contribution agreement with GLOBE Foundation and Globe Performance Solutions to act as the delivery agent for the Canadian ETV Program over the next three years, including:

- coordinating the technical management of the ETV process, including verification and testing activities with technology developers;
- maintaining a network of verification organizations and testing organizations across Canada;
- evaluating applications;
- establishing verification contracts;
- identifying and assembling technical experts;
- providing verification reports, fact sheets and certificates;
- undertaking marketing activities to increase awareness and understanding of the Canadian ETV Program.

To facilitate delivery of the ETV Program, GLOBE Performance Solutions has established GLOBE Performance Solutions Consortium comprised of third-party, impartial, technical specialists who will provide assessment, validation and verification services, and who have the relevant expertise required to undertake performance verification of a specific technology. GLOBE Performance Solutions Consortium will also collaborate with GLOBE Performance Solutions and the Canadian ETV Program on strategic planning and ongoing marketing, communications and promotional activities.

To date, GLOBE Performance Solutions has drafted agreements with 10 verification organizations (VOs), each with technical specialization in one of the following four key environmental priority areas: water, air, energy and soil. The proposed consortium members include the following organizations:

- Toronto and Region Conservation Authority;
- C-CORE;
- Centre for Advancement of Trenchless Technologies (CATT);
- Centre for Alternative Wastewater Treatment (CAWT);
- Centre National en Electrochimie et en Technologies Environnementales (CNETE);
- Edmonton Waste Management Centre of Excellence (EWMCE);
- FPInnovations (FPI);
- Prairie Agricultural Machinery Institute (PAMI);
- Process Research ORTECH (PRO);
- Walkerton Clean Water Centre (WCWC).

It is understood that other technologies and priorities may emerge requiring engagement with other technical organizations with the capacity and quality management systems in place to fulfill the functions of a qualified verification organization. Assessing these requirements will be done on an ongoing basis in conjunction with Environment Canada.

Verification and Testing Bodies

The Consortium members will act as Verification and Testing Bodies, providing performance testing services as well as verification services in their respective areas of technical expertise. Specifically, the role of the Verification and Testing Bodies include:

- participation on the GLOBE Performance Verification Consortium Advisory Committee;
- assist with the identification of clean technology financing and investment priorities;
- development and implementation of a performance measurement and verification protocol and quality management system;
- provision of performance measurement and verification services as qualified testing facilities and verification experts.

The 10 organizations currently comprising the GLOBE Performance Solutions Consortium are capable of providing performance testing services as well as verification services in their respective areas of technical expertise. There are other technology performance-testing organizations in Canada and around the world that may also play a role in substantiating the claims of technology vendors.

Proposed Technical Working Groups

GLOBE Performance Solutions and its Consortium members understand that Environment Canada will be establishing ETV Program technical working groups in four priority areas (water, air, energy and soil) and that additional working groups may be established to address other priorities that are identified. GLOBE Performance Solutions and its Consortium members are prepared to provide input, guidance and technical advice in their specific areas of expertise in support of the technical working groups and Environment Canada's efforts to better position the Canadian ETV Program.

RATIONALE

GLOBE Performance Solutions invited TRCA to be a member of the GLOBE Solutions Performance Consortium based on TRCA's proven track record for implementing and managing research projects with multiple stakeholders including Canadian manufacturers, universities and accredited test laboratories and to assist in GLOBE Performance Solutions' work as the Canadian ETV Program runs over the next three years. TRCA has significant research experience with various sustainable technologies through the Sustainable Technologies Evaluation Program (STEP) (www.sustainabletechnologies.ca). STEP, a multi-agency program led by TRCA, was developed to provide the information, data and analytical tools needed to support broader adoption of clean water and green energy technologies and practices within Canadian cities. Since 2005, the program has produced numerous clean water and energy technology evaluations, literature reviews, guidance documents and design and costing tools. Evaluation results have been presented widely at conferences, workshops and events across North America. In addition, The Living City vision for TRCA is one of the most ambitious programs in North America targeting sustainable development of a city region. The sustainability of city regions is key to the future of the planet. These components work together to help business, government and the community to initiate and support movement towards sustainability. A key strategy to move the vision forward was the development of a demonstration, education and research centre called "The Living City Campus at Kortright" (www.thelivingcitycampus.com). The Living City Campus at Kortright is home to Canada's largest demonstrations of green buildings and sustainable technologies. The Campus already includes the Earth Rangers Centre - a state of the art LEED[®] Gold certified building, and the LEED[®] Platinum Archetype Sustainable Houses. In addition, a LEED certified Fire/EMS station and the TRCA Restoration Services Centre - Ontario's first LEED[®] Platinum building, surround the campus. The Campus is also a field testing site for photovoltaic modules and innovative stormwater management technologies and practices. Though state-of-the-art demonstrations, research and training, the Campus acts as a catalyst, showcasing and accelerating green building design and construction across the Toronto region and beyond.

Participation as a Consortium partner has several key benefits for TRCA including:

- expanding the range of technologies currently being evaluated under the STEP program;
- helping to eliminate existing barriers related to sustainable technologies;
- participating in the continued advancement and promotion of sustainable technologies;
- receiving international recognition for The Living City Campus at Kortright as a third party verification and testing facility.

FINANCIAL DETAILS

TRCA would provide \$10,000, in-kind, to the Consortium by way of facility tours at the Campus and participation on the technical working groups. It is the intention of GLOBE Performance Solutions to work with TRCA to identify projects and funding sources to undertake testing and verification of sustainable technologies.

Report prepared by: Patricia Lewis, 289-268-3903 Emails: plewis@trca.on.ca For Information contact: Glenn MacMillan, 289-268-3901 Emails: gmacmillan@trca.on.ca Date: September 20, 2012

Item AUTH7.8

TO:Chair and Members of the Authority
Meeting #8/12, October 26, 2012

FROM: Deborah Martin-Downs, Director, Ecology

RE: LONG TERM OFFICE ACCOMMODATION WORKING GROUP

KEY ISSUE

Reconstitution of the Long Term Office Accommodation Working Group comprised of Authority members to support and guide staff in development and implementation of the Long Term Office Accommodation project.

RECOMMENDATION

THAT a Long Term Office Accommodation Working Group be reconstituted consisting of Toronto and Region Conservation Authority (TRCA) Members representative of the City of Toronto and regions of Durham, Peel and York, including the Chair, to support and guide staff in development and implementation of the Long Term Office Accommodation project;

AND FURTHER THAT the working group and staff report back regularly to the Executive Committee.

BACKGROUND

At Authority Meeting #4/08, held on May 23, 2008, amended Resolution #A126/08 was approved, in part, as follows:

THAT a Long Term Office Accommodation Working Group consisting of Toronto and Region Conservation Authority (TRCA) Members representative of the participating municipalities including the Chair, be created to support and guide staff in development and implementation of the Long Term Office Accommodation project;...

Since this time, members of the Authority have changed and the Working Group was put on hold after the unsuccessful proposal to purchase the Ormont building. The need for additional office space remains, so staff has been charged with continuing the process to identify and carry out a Long Term Office Accommodation Project.

TRCA has grown considerably since its main office at 5 Shoreham Drive was constructed in the 1970's. The purpose of the Long Term Office Accommodation Project is to determine the office accommodation needs of TRCA over the next 20 years and recommend a comprehensive, cost effective solution.

TRCA is currently using a number of locations to meet its short term office accommodation requirements including:

- 1. 5 Shoreham Drive the original "head office";
- 2. Black Creek Pioneer Village (BCPV);

- 3. 70 Canuck Drive, Downsview Park leased space of about 18,000 sq. ft.;
- 4. Boyd Office (Former Boyd Field Centre);
- 5. Restoration Services Centre;
- 6. Earth Rangers leased space (additional space under negotiation).

TRCA also has a number of field locations, such as Kortright and Eastville, which house administrative and technical staff for various field operations. While in the short term staff believes that TRCA has sufficient space to meet our immediate needs, growth of the services cannot be accommodated within the various centres. Additional centres would need to be developed, such as Swan Lake or re-purposing of other rental units owned by TRCA. With multiple locations there are additional costs to TRCA such as phones, infrastructure, copiers and printers as well as staff travel time to other work locations. Further, many of the sites TRCA uses are not transit accessible.

At Long Term Office Accommodation Working Group Meeting #2/08, held on November 28, 2008, Resolution #D4/08 was approved as follows:

THAT staff begin the preliminary site planning and design phase for the location of new office space, Leadership in Energy and Environmental Design (LEED) or equivalent, to be located on property owned by Toronto and Region Conservation Authority (TRCA) in the vicinity of Black Creek Pioneer Village (BCPV), to be funded from the Major Maintenance account;

THAT staff continue to work with TRCA funding partners to prepare a business case and financial plan to secure funding for the project;

THAT FURTHER THAT the working group and staff report to the Executive Committee at the earliest opportunity.

At Authority Meeting #10/08, held on January 9, 2009, Resolution #A295/08 was approved as follows:

THAT staff be directed to:

- 1. begin the preliminary site planning and design phase for the location of new office space, meeting City of Toronto's Green Development Standard, Leadership in Energy and Environmental Design (LEED) standard or equivalent, to be located in the parking lot vicinity of Black Creek Pioneer Village (BCPV);
- 2. finalize a detailed business and financial plan to secure funding for the project;
- *3. work with Toronto and Region Conservation Authority (TRCA) funding partners to determine funding opportunities and requirements;*

AND FURTHER THAT the working group and staff report to the Executive Committee at regular intervals on the status of the project.

Since this time a number of options were brought forward for consideration of the Authority, including the purchase of a building not far from the current TRCA Head Office. Many of the assumptions made at the time of the initial analysis of office options have changed and staff believe that it is time to re-examine the space requirements and the ways of achieving them.

The much anticipated completion of the subway extension is the greatest single factor in both meeting staff transit desires while improving the development potential of TRCA landholdings at Head Office and BCPV.

RATIONALE

To support and advise staff as the project moves forward, it is proposed that the small Long Term Office Accommodation Working Group be reconstituted consisting of the Chair and interested Authority members representative of the City of Toronto and regions of Durham, Peel and York. It is suggested that the working group would have no fewer than four members. It would meet as needed to support the staff group responsible for the project. Staff reports would flow through the working group to the Executive Committee.

As reported in earlier communications to the Authority, options to be considered include:

- leasing additional space;
- building new space either as a new structure or addition(s) to existing structures;
- partnerships with other organizations to create or lease space;
- sharing space with municipal partners.

DETAILS OF WORK TO BE DONE

Staff will update the Long Term Office Accommodation work plan including revisiting the office needs analysis, developing terms of reference for consultant support, and undertaking discussions with potential partners and planning staff. Staff is considering all of the issues involved in creating new office space, not the least of which is a financial plan.

FINANCIAL DETAILS

Staff has set aside funds in the Major Facilities Retrofit Account 006-50 for preliminary studies and analysis. Additional funds will be allocated in 2013 from this account. Future budget asks for project implementation can be expected.

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Item AUTH8.1

TO:Chair and Members of the Authority
Meeting #8/12, October 26, 2012

FROM: Brian Denney, Chief Administrative Officer

RE: GOOD NEWS STORIES

KEY ISSUE

Overview of Toronto and Region Conservation Authority activities from July - September, 2012.

RECOMMENDATION

IT IS RECOMMENDED THAT the summary of Good News Stories from July - September, 2012 be received.

BACKGROUND

As per Authority direction during 2006, a report covering highlights of Toronto and Region Conservation Authority's (TRCA) activities for the preceding few months is provided to the Authority every few months. The stories for July - September, 2012 are as follows:

<u>July</u>

- On Canada Day, 40 new Canadians took their oath at Black Creek Pioneer Village (BCPV). It
 was a great day for them and afterwards they had a chance to join in on BCPV programs
 and learn about the history of their new home.
- A number of ospreys are known to be nesting, successfully it seems, on cell-phone towers throughout the rural part of TRCA's jurisdiction.
- Greenbelt Foundation provided \$85,000 to support the commercialization of world crops. TRCA's Albion Hills Community Farm and The Living City Farm are two of the candidate peri-urban pilot sites along with the learning garden at TRCA's McVean Farm site in Brampton.
- Summer heated up this July with corporate events as 250 LoyaltyOne employees, including the CEO, spent a half day cleaning up invasive species and waste at Sir Casimir Gzowski Park and Black Creek Pioneer Village valley lands.
- Monarch Teacher Network of Canada, a program managed by TRCA, delivered seven workshops in the month of July, preparing 180 teachers in Ontario and Manitoba to teach their students about the phenomenal life story of the monarch butterfly.
- Three pilot Sustainable Neighbourhood Retrofit Action Plans (SNAP) Action Plans were approved by the Authority.
- Two Front Yard Makeovers occurred as part of the Lake Wilcox SNAP. These eco-landscaping designs marry contemporary design with sound ecological principles and are intended to set a trend in home landscaping throughout this Oak Ridges neighbourhood.
- The Green Home Discount Package was launched in the County Court SNAP neighbourhood. This is a private-public partnership initiative offering free expert advice and exclusive discounts on indoor and outdoor renovations, all aimed at promoting green renovations to achieve County Court SNAP targets.

- PPG launched the new By-Product Materials Exchange in Pearson Eco-Business Zone to identify waste materials from some companies that can be raw materials for others.
- On the weekend of July 28 & 29, BCPV was decorated with dozens of quilts of all kinds. "Quilts at the Creek" was a unique event that attracted hundreds of visitors to see the incredible variety of quilts, go to the "Quilters Marketplace", view rarely seen historic quilts, have quilts appraised and take part in many other activities at Black Creek Pioneer Village.
- The 1861 Dickson's Hill School at Black Creek Pioneer Village had clean up and repainting work done on the exterior and, almost looks like new.
- TRCA's Flood Infrastructure and Hydrometrics group has renewed the Wet Weather Flow Study with the City of Toronto. This is now the fourth year of the project. Since 2009 the City has retained TRCA to install and monitor 14 water sampling stations at watercourses entering and leaving the City limits to determine Toronto's impact on water quality and whether upgrades to stormwater systems are having a positive effect.
- Flood Infrastructure and Hydrometrics group has completed the installation of two water sampling stations for the Town of Ajax. This project required the installation of two water samplers on the main stormwater outfall at Lake Ontario. TRCA installed the samplers and provided training for Town of Ajax staff.
- CVC has retained Flood Infrastructure and Hydrometrics group to install five real-time flood warning gauge station at Flood Vulnerable Areas within CVC's jurisdiction. This will make a total of eight stations installed by TRCA for CVC. TRCA will host the data from the CVC gauges on the Flood Warning Network.
- In partnership with Sorbara Development Group, Planning and Development staff completed the detailed review for a new 51 lot residential subdivision in Stouffville known as Prairiewood. The development includes an innovative low impact development stormwater scheme, which contains bioswales, infiltration trenches and a vegetated 'wetland-like' stormwater management pond. A tableland woodlot and key portion of the Stouffville Creek valley system is to be conveyed to TRCA as part of the approval.
- On July 1st, the governments of Canada and Ontario announced that they will work together with the City of Pickering and TRCA to rehabilitate Frenchman's Bay Harbour Entrance in the City of Pickering. The project will result in the creation of a safe harbour while preserving and enhancing the ecological conditions. The total cost of the initiative is estimated at \$9 million with funding shared equally between the provincial and federal governments and the City of Pickering. TRCA will begin construction of the new harbour entrance this fall with completion expected by the end of 2013.
- Wild Wetland Splash at Heart Lake is chosen as the best kids' water park in the "Best of the City" article in Toronto Life magazine.
- Parks and Culture facilities have received a significant amount of positive media coverage this season, notably the aquatic facilities.

<u>August</u>

 Great Lakes Sustainability Fund providing \$150,000 in funding over three years to support TRCA's Water Balance for Natural Features (Wetlands) project. TRCA will also be receiving \$20,000 from the Toronto Remedial Action Plan. The project will include monitoring of wetlands before and after urban development to help us better understand the hydrological requirements of wetlands and how best to maintain water balance through the development process in order to maintain ecological functions.

- TRCA partnering with the Ministry of Natural Resources, the University of Ottawa and Carleton University to host a workshop with international experts examining how to approach answering the question of how cumulative impacts on headwater streams affects aquatic integrity of a watershed. The workshop will be held in Ottawa in January 2013.
- The Monarch Teacher Network of Canada received a total of \$25,000 (5 x \$5,000) from TD Friends of the Environment Fund for teacher workshops and habitat Monarch butterfly creation and/or enhancement.
- TRCA's 35th Boyd Archaeological Field School was a success for 20 new teenage graduates at the 14th century Sebastien site, an archaeological preserve in Seaton.
- TRCA established a partnership for the first time with Planet Indigenous Festival and McMichael Art Gallery for the celebration of the Humber River.
- TRCA sponsored the first Urban Agriculture Summit in Toronto with over 600 delegates from all over the world in attendance.
- TRCA's McVean Farm in Brampton hosted it's 3rd annual Harvest Table with approximately 150 people attending.
- Completed year 2 of the Conservation Youth Corp (CYC) program, engaging 105 high school students in a week long volunteer experience at TRCA.
- Completed the second year of offering weekend outdoor educational programs to TRCA's park visitors at Albion Hills and Heart Lake parks.
- Albion Hills Conservation Area was selected out of a multitude of Ontario venues to host Crazy Canuck's Mud Hero event on August 25th with over 5,000 people in attendance.
- TRCA staff completed detailed design review of a new 59 hectare prestige employment and
 residential subdivision in Ajax known as Beechridge. The development will permanently
 conserve wetlands, woodlands and valleylands associated with the Carruthers Creek in
 permanent public ownership while providing innovative "Low Impact Development"
 stormwater management through the use of bioswales and exfiltration trenches to adjacent
 hydrologically sensitive wetlands.
- The Kid's Free promotion at Black Creek Pioneer Village, which ran weekdays from July 1st - August 31st, increased the attendance of children by 70% over the same period last year.
- Finally, after 3 years of trying, Red-necked Grebes have successfully hatched two chicks on TRCA's artificial platform in Colonel Sam Smith Park. Red-necked Grebes are a western species that are expanding their range and require floating vegetation mats (or platforms covered in vegetation) for nesting. This is a very late hatch date for the chicks, but they are growing quickly and the adults have been observed feeding them round goby, an invasive fish species.
- Over 1,500 participants came out to catch a glimpse of butterflies, take a guided hike, experience educational displays and participate in kids activities at the 4th annual Tommy Thompson Park Butterfly Festival.
- The Living City Foundation made grants to two qualified donees: the Canadian Ecology Centre Educational Foundation and the Ausable Bayfield Conservation Authority as the start of the provincial roll out of The Weston Environmental Leaders Program.
- City of Markham Council approved \$100,000 for Rouge Park projects. The projects include \$50,000 for the Rouge Park Trails Master Plan and \$50,000 for 2011 and 2012 restoration (tree and shrub planting).

September

 Completed and received approval for updated stormwater management criteria which includes encouraging the use of Low Impact Development to maintain the water balance of a site.

- Launch of front yard makeovers in Lake Wilcox SNAP, with over 150 people attending. Neighbours have expressed an interest in doing similar projects.
- Conservation Authorities Moraine Coalition staff were key organizers for the International Association of Hydrogeologist's World Congress. Over 900 people from 56 countries attended.
- During a recent biological inventory, staff found adder's tongue fern on a property near Uxbridge. This plant was thought to have been extirpated from TRCA's jurisdiction with the last record being in the High Park area in the early 1900's. The "re-discovery" of this plant adds to our knowledge of regional biodiversity and the value of our ongoing monitoring and inventory efforts.
- Replacing a number of copiers in the TRCA fleet to significantly reduce operating costs. Copiers chosen are more environmentally sustainable, reducing waste from toner cartridges and have lower energy consumption.
- When the Toronto Community Foundation launches Vital Signs, the Black Creek SNAP will be a featured project.
- Rouge Park Tour de Greenbelt had 500 participants and netted about \$35,000.
- Durham Catholic School Board partnership continuing enabling high schools students the rare chance to excavate at an archaeological site in the Duffins watershed.
- Surpassed \$1 million in sales revenue from weddings and social events at Kortright and BCPV.
- Education program at BCPV had over 1,000 school kids in one day, a new record.
- 55 new internationally education professionals were welcomed to the 2012 2014 PAIE program with an engaging presentation that highlighted the benefits of embracing global talent. TRCA staff facilitated a networking activity amongst participants.
- Climate Consortium just received \$50,000 from Great Lakes Integrated Science Assessment Program (GLISA) supported by US National Oceanic Atmospheric Administration (NOAA). Funding will be used to undertake climate assessment and develop adaptation strategies for agriculture and shoreline in Peel Region.
- Partners in Project Green's new initiative, the Resource Reutilization Program, aims to
 prevent usable material from becoming waste by facilitating material exchanges between
 local businesses. To date, 27 companies are participating from various industries, bringing
 materials such as plastic wrapping, scrap wood, and metal drums to the exchange. The first
 successful exchange is underway between Jacobs & Thompson and Maple Leaf Foods for
 wooden skids used in their shipping departments.
- Successful in getting Great Lakes Guardian Community Fund grant of \$25,000 for Black Creek SNAP.
- County Court SNAP Green Home Makeover in Brampton featured in this month's issue of Green Building and Sustainable Strategies Magazine.
- TRCA was successful in receiving an FCM grant of approximately \$100,000 to assist the Town of Caledon in developing Coleraine West Eco-Business Park Development Standards and Design Guidelines.
- TTC names new subway station for Black Creek Pioneer Village.

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Item AUTH8.2

- TO:Chair and Members of the Authority
Meeting #8/12, October 26, 2012
- **FROM:** Catherine MacEwen, Director, Human Resources, Marketing and Communications

RE: IN THE NEWS

KEY ISSUE

Overview of Toronto and Region Conservation Authority activities July - September, 2012.

RECOMMENDATION

IT IS RECOMMENDED THAT the summary of media coverage from July - September, 2012 be received.

BACKGROUND

As per Authority direction during 2006, a report covering highlights of Toronto and Region Conservation Authority's (TRCA) news coverage for the preceding few months is provided to the Authority every few months. The stories for July - September, 2012 are as follows:

Media Coverage Highlights

A search on a news archives database (FPInfomart) for the period from July 1 to September 30, 2012 that mentioned TRCA or Black Creek Pioneer Village produced 135 media hits. These results only reflect a portion of media coverage, since the database does not monitor some online media, event listings, some broadcasts, smaller community papers and trade publications.

In the same period July to September 2011, a total of 86 media hits were received through research on FPInfomart. The increase in positive media attention is a result of leveraging TRCA experts in news releases, showcasing TRCA as a resource for environmental stories and developing good working relationships with key media outlets. While TRCA works primarily with traditional print and broadcast media, we are seeing an increase in digital only media sources such as Yonge Street Media, InsideToronto.com and blogs such as Toronto4Kids. There is also the growth of "instant" on the spot reporting, stories that are posted to the internet in a matter of minutes by the daily papers. The online stories however are difficult to track, as they are shared through various other platforms from Twitter, Facebook, and other news sites and are sometimes not archived. Some digital media activities include working on stories with online only media, sharing published online stories through social media platforms, identifying key blogs that fit TRCA's audience and leveraging TRCA's media room as an online resource for TRCA news.

The highlights below are examples of noteworthy media coverage received from July - September, 2012.

<u>July</u>

- Media attended the July 11th Petticoat Creek Pool and Splash Ribbon Cutting event. CTV News at Noon did a live remote, CHEX TV Durham did a 6 pm newscast, and local papers, Snap Pickering and Pickering News Advertiser also printed stories about the new aquatic facility.
- TRCA was mentioned in print stories regarding Rouge National Urban Park including: The Toronto Star "Rouge Park turf war escalates over red ink" (July 11); Scarborough Mirror "Ontario wants compensation for Rouge Park Lands" (July 6).
- Our Green York Region taped two TRČA story segments. The first on July 12th featured tours and interview about the photovoltaic program at Kortright and the second on July 30th regarding TRCA's permeable pavement initiative and zero-runoff features of the Archetype Sustainable Houses.
- On July 25th, Caledon Enterprise did a story about the Trails Open event at Albion Hills Conservation Area.
- TVO Kids program "Finding stuff out" filmed two segments at Lake St. George Field Centre. The first was a story on the solar pontoon boat; the second was about the natural habitats found at the Field Centre.
- Partners in Project Green launched their By Product Exchange Program (July 18) and received press from Yonge Street Media and Automation Magazine.
- Humber Happenings interviewed TRCA staff regarding the Mimico Waterfront Park project for their fall 2012 issue.
- On July 5th, a TRCA expert was interviewed on Rogers Daytime Peel about the Green Home Makeover project.
- The Pickering News Advertiser did a story on July 5th titled "Pickering geese to get new home" which described TRCA's geese relocation program.
- TRCA's Monarch Teacher Network received publicity from the Toronto Star, July 23rd "Monarch's flutter near danger zone'; Winnipeg Free Press, July 5th "More monarchs winging it here".
- TRCA staff was interviewed by Global News and by InsideToronto.com about the work being done around Chesterton Shores.
- In July 23rd Toronto Star story "Battling to revive fish habitats; after decades of degradation, stretches of Toronto shoreline teeming with aquatic life once again", a TRCA expert is interviewed about fish habitats at Tommy Thompson Park. City TV also came to interview TRCA at the park on July 23rd regarding the same story.
- TRCA Flood Management expert was interviewed on Metro Morning on July 27th. She also spoke about TRCA's background and how the organization was formed.
- Canindia.com posted a story about Glen Rouge Campground and a camper's positive experience at the site on July 27th.
- The summer edition of Our Toronto newsletter included a story on the Free Kids admissions promotion at Black Creek Pioneer Village (BCPV).
- On July 6th CBC French Television program "Et Cetera" aired their tour and interviews at BCPV.
- On July 27th North York Mirror did a story titled "Quilts get warm reception at Black Creek Pioneer Village". Deutsch Presse also published a story about this event.

<u>August</u>

• The August edition of Toronto Life Magazine's Best of the City issue named Wild Wetland Splash at Heart Lake Conservation Area, the best Kid's Water Park.

- On August 17th Partners in Project Green announced the People Power Challenge. The story was picked up by Yonge Street Media, Hazmat Management Magazine and Yahoo.ca.
- In Toronto Star August 11th story "Canada's worst invasive plant is taking over", feature writer Leslie Scrivener interviewed TRCA experts regarding the dangers of invasive plants when it comes to biodiversity.
- TRCA's splash facilities were listed in a Toronto Star story on August 4th "Dive right in and stay cool close to home".
- The Toronto Star and Scarborough Mirror both published stories regarding an exposed oil pipeline in Rouge Park on August 9th. TRCA was mentioned as the organization owns most of the land in Rouge Park and confirmed statements regarding the pipe.
- The McVean Farm's Harvest event is the focus of the story "Fundraiser has mouth-watering ideas" by the Brampton Guardian (August 11th). The event was also mentioned in the Toronto Sun's column in a brief titled "From farm to table" (August 15).
- In "Climate change adaptation: Street surfaces that absorb water" Toronto Star (August 20), a TRCA expert was interviewed about the work on permeable pavements that TRCA is doing at Kortright Centre for Conservation.
- Pickering News Advertiser story "Digging into the past in Pickering" highlights TRCA's Boyd Archaeological Field School program held this summer (August 21).
- Urban camping at Glen Rouge is the focus of the Toronto Star story "Camping city-style in Glen Rouge" (August 31).
- TRCA staff was interviewed about future plans for Rouge Park for a Winter 2012 story in ON Nature Magazine.
- A beer blogger created a beerumentary based on his interviews and tours at Black Creek Historic Brewery that appeared on his website and Youtube alongside other Ontario craft breweries interviews. A total of three segments were taped.
- On August 25th, media was invited to attend the Hops Harvest Event. Canadian Beer News published the event information.
- On August 26th, Toronto 4Kids.com writer published a story and photos about her visit to BCPV with her son.

September

- Early September brought several media mentions of TRCA's flood warning including in the Toronto Star, Mississauga News, CBC.ca, East York-Riverdale-Leaside Mirror and Newstalk 1010.
- On September 7th, Ajax Pickering News Advertiser story "Ajax encourages residents to help protect local water supplies" discusses how TRCA is addressing issues threatening Lake Ontario.
- TRCA's involvement in The Great Canadian Shoreline Cleanup is part of the stories "Pickering residents ready for Great Canadian Shoreline Cleanup" (September 8) and "Do your part to keep Pickering shorelines clean" (September 13) by Pickering News Advertiser.
- The Richmond Hill Liberal, Snap Richmond Hill and Rogers York Region Bulletin Board published/aired stories regarding SNAP's Front Yard Makeover and Community Celebration
- "Bringing back the salmon in Ajax" is a September 23rd story in the Ajax News Advertiser which quotes a TRCA expert and the work TRCA does to bring back the Atlantic salmon.
- TRCA staff bylined an article in the Fall 2012 issue of Green Buildings and Sustainable Strategies Magazine titled "Green Home Makeover is supporting green renovation and market transformation".

- TRCA staff was interviewed in September for an upcoming story regarding water cycles and stormwater management in an upcoming Alternatives Journal Magazine issue.
- Photographer Robert Poulton did a photo shoot at BCPV for his photographic series at heritage sites.
- Black Creek Historic Brewery on September 13th announced it has released its Pumpkin Ale at LCBO stores. The story was picked up by The London Free Press, Torontoist, North York Mirror, InsideToronto.com, Canadian Beer News, The GridTO, Beer Advocate, Toronto Sun, Ontario Culinary website news, MSN.ca, Beer with me TO and Newstex.
- Now Magazine's September issue named Black Creek Beer Rifleman's Ration on their list of top fall beers in story "The ultimate autumn two-four".
- Fairchild TV, Torontonicity and the Toronto Star covered the Pioneer Harvest Festival.
- The story "TTC names a station after Black Creek Pioneer Village" received media attention from Oye Times, Toronto Sun, Toronto Star, National Post, 680 News and Newstalk 1010.

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