

CITY OF VAUGHAN

EXTRACT FROM SPECIAL COUNCIL MEETING MINUTES OF JULY 16, 2015

Item 14, Report No. 29, of the Special Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on July 16, 2015.

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**ZONING BY-LAW AMENDMENT FILE Z.14.010
DRAFT PLAN OF SUBDIVISION FILE 19T-14V004**

**LILIANA DAMIANI
WARD 3 - VICINITY OF TESTON ROAD AND PINE VALLEY DRIVE**

The Special Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Planning, Director of Development Planning, and Manager of Development Planning, dated July 16, 2015:

Recommendation

The Commissioner of Planning, Director of Development Planning, and Manager of Development Planning recommend:

1. THAT Zoning By-law Amendment File Z.14.010 (Liliana Damiani) BE APPROVED, to amend Zoning By-law 1-88, specifically to rezone the subject lands shown on Attachments #2 and #3, from A Agricultural Zone to RD1 Residential Detached Zone One, RD1(H) Residential Detached Zone One with the Holding Symbol "(H)", RD2 Residential Detached Zone Two, RD3 Residential Detached Zone Three, RD3(H) Residential Detached Zone Three with the Holding Symbol "(H)", A Agricultural Zone, OS1 Open Space Conservation Zone and OS2(H) Open Space Park Zone with the Holding Symbol "(H)", in the manner shown on Attachment #4, together with the site-specific exceptions to Zoning By-law 1-88 identified in Table 1 of this report, and subject to the following:
 - a) the Holding Symbol "(H)" shall not be removed from the subject lands or portion(s) thereof, until the following condition is satisfied:
 - i) On Lots 1 to 4 inclusive, Lot 93, Lot 94 and Block 110 the Holding Symbol "(H)" shall not be removed until the Ministry of Tourism, Culture and Sport approves all outstanding reports respecting archeological assessment, to the satisfaction of the City of Vaughan.
2. THAT Draft Plan of Subdivision File 19T-14V004 (Liliana Damiani), as shown on Attachment #5, BE APPROVED, subject to the conditions set out in Attachment #1 to this report.
3. THAT the Notice of Approval for Draft Plan of Subdivision File 19T-14V004 (Liliana Damiani) not be issued until the implementing Official Plan Amendment (OPA) #744 is approved by the Ontario Municipal Board (OMB) and is in full force and effect, and a fully executed Landowner's Cost Sharing Agreement is in place that includes the funding arrangements and conveyances for the Block 40/47 Sanitary Pumping Station and associated works.
4. THAT should the approval of Official Plan Amendment (OPA) #744 result in modifications to the Official Plan or the Block 40/47 Plan, the zoning and Draft Plan of Subdivision File 19T-14V004 (Liliana Damiani) and supporting documents including the Master Environmental Servicing Plan (MESP) shall be revised to conform to the approved OPA #744 and the Block 40/47 Plan.

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5. THAT prior to the registration of the first Draft Plan of Subdivision or any phase thereof of any Draft Plan of Subdivision located within the Block 40/47 Plan, the MESP must be approved to the satisfaction of the Toronto and Region Conservation Authority, York Region and the City of Vaughan.
6. THAT Draft Plan of Subdivision File 19T-14V004 (Liliana Damiani) shall be consistent with the approved Master Environmental Servicing Plan and Block 40/47 Plan.
7. THAT Draft Plan of Subdivision File 19T-14V004 (Liliana Damiani) be allocated servicing capacity from the York Sewage Servicing / Water Supply System for a total of 101 residential units (362 persons equivalent).
8. THAT the Subdivision Agreement for Draft Plan of Subdivision File 19T-14V004 (Liliana Damiani) shall include the following clause:

“The Owner shall pay to the City of Vaughan, by way of certified cheque, cash-in-lieu of the dedication of parkland equivalent to 5% or 1 ha per 300 units of the value of the subject lands, prior to the issuance of a Building Permit in accordance with the Planning Act and the City’s Cash-in-lieu Policy. The Owner shall submit an appraisal of the subject lands, in accordance with Section 42 of the Planning Act, prepared by an accredited appraiser for approval by the Vaughan Legal Services Department, Real Estate Division, and the approved appraisal shall form the basis of the cash-in-lieu payment.”

Contribution to Sustainability

The applications implement the following Goals and Objectives of Green Directions Vaughan:

Goal 1: To significantly reduce the use of natural resources and the amount of waste we generate

- Objective 1.3: To support enhanced standards of stormwater management at the City and work with others to care for Vaughan’s watersheds

Goal 2: To ensure sustainable development and redevelopment

- Objective 2.2: To develop Vaughan as a City with maximum greenspace and an urban form that supports our expected population growth
- Objective 2.3: To create a City with sustainable built form

Goal 3: To ensure that getting around in Vaughan is easy and has a low environmental impact

- Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes of non-vehicular transportation
- Objective 3.2: To develop and sustain a network of roads that supports efficient and accessible public and private transit

In accordance with the goals and objectives identified above, the Owner has advised that the following, but not limited to, sustainable site and building features will be included in the proposed development:

- a) Mitigation of Water Balance Impacts through the following LID measures:
 - i) Infiltration Trenches - Split draining lots which direct minor overland flow from the rear yards to infiltration trenches located across the back of lots connected to rear lot catch basin inlets. Overflow pipes from the catch basins will convey extraneous flows to the municipal storm sewer.

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- ii) Increased Topsoil Depths - at pervious areas (i.e. front and rear yards) to increase the amount of storage for infiltration and evapotranspiration, which will be considered on a per lot basis with topsoil depths to a maximum of 0.30m. This will reduce the amount of topsoil to be exported off-site, which will also reduce costs and energy consumption.
- b) Home Design/Construction Features
 - i) low energy consumption lightbulbs
 - ii) programmable thermostats
 - iii) high efficiency furnaces and air conditioners
 - iv) low flush aerators on facets
 - v) dual flush toilets
 - vi) use of Tyvek or Typar house wrap weather resistant barrier on exterior walls
 - vii) R40 insulation in attic spaces
 - viii) EnergyStar rated appliances
- c) Native Vegetation Protection:
 - i) educate the future homeowners, where the lots abut open space lands, about the importance of maintaining the native plants and discouraging/prohibiting the installation of gates to avoid unwanted intrusion into the natural area and disposal of refuse in natural areas
 - ii) prohibit the planting of ornamental plants beyond the backyards
 - iii) provide native vegetation barrier plantings (ie. raspberries) in areas of higher accessibility to deter human intrusion into the natural areas

Economic Impact

There are no requirements for new funding associated with this report.

Communications Plan

On August 8, 2014, a Notice of Public Hearing was circulated to an extended polling area beyond 150 m (Attachment #2) and to the Millwood Ratepayers Association, Rimwood Estates Homeowners Association and the Kleinburg and Area Ratepayers Association. A copy of the Notice of Public Hearing was also posted on the City's website at www.vaughan.ca and a Notice Sign was installed on the subject lands in accordance with the City's Notice Sign Procedures and Protocol. The recommendation of the Committee of the Whole to receive the Public Hearing report of September 2, 2014, and to forward a comprehensive technical report to a future Committee of the Whole meeting was ratified by Vaughan Council on September 9, 2014. To date, no correspondence has been received.

Purpose

To seek approval from the Committee of the Whole for the following applications on the subject lands shown on Attachments #2 and #3:

1. Zoning By-law Amendment File Z.12.049 to amend Zoning By-law 1-88, specifically to rezone the subject lands from A Agricultural Zone to RD1 Residential Detached Zone One, RD1(H) Residential Detached Zone 1 with the Holding Symbol "(H)", RD2 Residential Detached Zone Two, RD3 Residential Detached Zone Three, RD3(H) Residential Detached Zone Three with the Holding Symbol "(H)", A Agricultural Zone, OS1 Open Space Conservation Zone and OS2(H) Open Space Park Zone with the Holding Symbol "(H)" in the manner shown on Attachment #4, together with the site-specific zoning exceptions identified in Table 1 of this report, to facilitate a proposed residential Draft Plan of Subdivision for 94 detached dwelling units and to maintain an existing residential dwelling (Lot 95), as shown on Attachment #5.

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2. Draft Plan of Subdivision File 19T-14V004 to facilitate a proposed residential Draft Plan of Subdivision as shown on Attachment #3, consisting of the following:

Lots/Blocks	Land Use	Area (ha)	Units
Lots 1 to 94	Detached Residential Units (Min. 12 m frontage)	5.97	27
	Detached Residential Units (Min. 13 m frontage)		22
	Detached Residential Units (Min. 15 m frontage)		18
	Detached Residential Units (Min. 18 m frontage)		27
Blks 96-109	Residential Part Lots (To be developed with adjacent lands to create 14 full lots)	0.32	7
Lot 95	Existing Residential	1.14	1
Blks 110	Vista/ Block	0.10	
Blks 111	Open Space Valley	10.15	
Blk 112	Open Space Buffer Block	0.59	
Blk 113	Landscape Buffer Block	0.09	
Blks 114-129	0.3 m Reserves	0.01	
	Roads/Streets (Streets “A” to “E” inclusive)	1.86	
	Total	20.23	102

Background - Analysis and Options

Synopsis:

The Owner is proposing to develop the subject lands for a residential plan of subdivision consisting of 101 detached dwelling units and to maintain 1 existing estate residential lot inclusive of open space and buffer blocks, as shown on Attachment #5. The Vaughan Planning Department supports the proposed Draft Plan of Subdivision since it implements the Vaughan Council approved Official Plan and is compatible with the surrounding existing and planned land uses.

Location

The subject lands shown on Attachments #2 and #3, are located on the south side of Teston Road, west of Pine Valley Drive, known municipally as 4801 Teston Road, City of Vaughan,

Provincial Policies

The subject Official Plan amendment and Block Plan approval applications were submitted in advance of the Provincial Growth Plan for the Greater Golden Horseshoe – *Places to Grow*, the Greenbelt Plan and the Provincial Policy Statement of 2005 and 2014. As such, the processing of this Plan continues under the Provincial Policies in effect at the time of the originating application.

Official Plan Amendment (OPA) #600 and #744

The subject lands are designated “Urban Area” and “Valley Lands” by OPA #600 and form part of the Vellore Urban Village and are subject to the following policies (in-part):

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- The lands designated Urban Area shall be subject to a comprehensive plan providing the technical basis to support secondary plan land use designations consistent with the planning approach of OPA #600;
- The lands or area will be planned for predominantly “executive housing” on large lots with full municipal services, with a gross density between 5.0 and 7.5 units per hectare;

The lands designated as “Urban Area” shall remain subject to the Rural Use Area, Rural-General and Agricultural Area policies of OPA #600 until such time as they are redesignated to specific urban land use categories by an approved amendment to this plan.

An application to amend OPA #600 was submitted by the Block 40/47 Developer’s Group on February 19, 2003, to redesignate the subject lands in a manner that would fulfill the requirements of OPA #600 for a Secondary Plan/Block Plan process and establish land use designations to develop the Blocks for a predominantly low residential built form. On February 18, 2014, Vaughan Council adopted site-specific Official Plan Amendment (OPA) #744 for the area designated Urban Area in Block 40/47, which includes the subject lands.

The subject lands are designated “Low Density Residential” and “Valley Lands” by OPA #744, which was adopted by Vaughan Council. York Region, the approval authority for the amendment, issued its Notice of Decision to approve OPA #744 with modifications, which was subsequently appealed and is scheduled to be considered by the Ontario Municipal Board (OMB) at a Hearing commencing on September 28, 2015.

The proposed Draft Plan of Subdivision implements the Block 40/47 Plan, which facilitates the development of a complete community, with a mix of land-uses and housing types, and an overall gross density between 5.0 and 11.0 units per hectare (uph). This subdivision has an average gross density of 10.695 uph. The proposed Draft Plan of Subdivision is consistent with the Block 40/47 land use plan approved by Vaughan Council on May 19, 2015 (Attachment #6). However, should the OMB approve OPA #744 and the Board’s decision results in modifications to the Official Plan, the Block 40/47 Plan and the proposed Draft Plan of Subdivision and implementing zoning must be revised to conform to the final approved Official Plan Amendment. A condition to this effect is included in the recommendation section of this report and set out in the conditions of approval in Attachment #1a).

The Notice of Approval of Draft Plan of Subdivision File 19T-14V004 will not be issued until such time as OPA #744 is approved by the OMB and is in full force and effect, and a fully executed Landowner’s Cost Sharing Agreement is in place that includes the funding arrangements and conveyances for the Block 40/47 Sanitary Pumping Station and associated works. The final OMB approved OPA #744 will be incorporated into Vaughan Official Plan (VOP) 2010 as a site-specific amendment in Volume 2 of the VOP 2010.

Block 40/47 Plan

In February 2003, the City of Vaughan received Block Plan File BL.40/47.2003 from the Developer’s Group for Blocks 40 and 47, to establish the comprehensive planning framework for these blocks including, but not limited to, the proposed land uses, housing mix and densities, protection and enhancement of the natural environment, the location of parks and community facilities, servicing infrastructure, transportation (road) network, public transit, urban design, and, phasing for the Blocks to manage growth.

The Block 40/47 Block Plan was originally considered by Vaughan Council at a Public Hearing on June 21, 2004. On February 18, 2014, Vaughan Council enacted By-law 18-2014 to adopt OPA #744, to establish secondary plan level policies for Block 40/47. Since the initial submission of

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the Block 40/47 Plan, it has been modified to respond to the policies of OPA #600, as amended by OPA #744, and to respond to comments from various public agencies, stakeholders and Ratepayers Associations.

OPA #744 designates the lands within the Block 40/47 Plan as required by OPA #600, to guide development in the Blocks and maintain the complex ecosystem functions and cultural heritage attributes associated with the Block Plan area.

A Public Hearing for the revised Block Plan submission, which responds to the policies of OPA #600, as amended by OPA #744, was held on February 25, 2014, and the recommendation to receive the Public Hearing report, was ratified by Vaughan Council on March 18, 2014. On June 24, 2014, Vaughan Council approved the Block 40/47 Plan, subject to York Region approval of OPA #744, and fulfillment by landowners of additional conditions required by staff and agencies. Modifications to the Block 40/47 Plan, arising from comments from the public, external agencies and the City, have resulted in the approval of an updated Block 40/47 Plan and conditions (Attachment #6). The proposed Draft Plan of Subdivision and Zoning By-law Amendment applications will facilitate development that is consistent with the Vaughan Council approved Block 40/47 Plan shown on Attachment #6.

Zoning

The subject lands are zoned A Agricultural Zone by Zoning By-law 1-88 (Attachment #3). To facilitate the proposed Draft Plan of Subdivision as shown on Attachment #5, an amendment to the Zoning By-law is required to rezone the subject lands in the manner shown on Attachment #4. The Owner has also requested the following site-specific zoning exceptions:

Table 1 - Proposed Zoning Exceptions

	By-law Standard	Zoning By-law 1-88, Agricultural Zone Requirements	Proposed Exception to the A Agricultural Zone Requirements
a.	Minimum Lot Area	10 ha	1.14 ha (existing residential dwelling on Lot 95)

	By-law Standard	Zoning By-law 1-88, RD2 and RD3 Residential Detached Zone Requirements	Proposed Exceptions to the RD2 and RD3 Residential Detached Zone Requirements
a.	Fireplace or Chimney Pilaster Yard Encroachment	Sections 3.14 (a) and (d) in the By-law permit a maximum 0.5 m encroachment into a required yard, with no encroachment in an interior side yard to be closer than 1.2 m to the property line.	Permit a fireplace or chimney pilaster to encroach a maximum of 0.5m into any yard.

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b.	Permitted Encroachment of an Unenclosed Porch (Covered and Uncovered), and Balcony	Section 4.22.2 in the By-law makes reference to “front” and “exterior side” yards, which is proposed to be changed to “rear” and “exterior side” yards.	<p>Permit a covered and unenclosed porch and/or balcony both excavated and unexcavated as permitted encroachments in the rear yard, subject to the following:</p> <ul style="list-style-type: none"> i) an unenclosed porch (covered or uncovered) to a maximum of 2.5 m, and eaves, gutters and steps may encroach an additional 0.5 m; ii) a 1.5 m no <i>encroachment</i> zone shall be maintained inside the property line within the rear yard and exterior side yard, and within the interior side yard abutting a greenway, walkway, buffer block or stormwater management pond, and at a sight triangle; iii) the maximum finished floor elevation of an unenclosed porch (covered or uncovered, with or without a cold cellar) located in the rear yard or exterior side yard, or in the interior side yard abutting a greenway, walkway, buffer block or stormwater management pond, shall not exceed 1.2m above finished grade.
c.	Bay or Box Window Encroachment	Schedule “A3”, Note “D” in the By-law also includes an encroachment into the interior side yard, which is proposed to be excluded.	Bay or box windows, or similar window projections constructed with or without footings may encroach into a required front, exterior side or rear yard a maximum of 0.6 m.
d.	Minimum Exterior Side Yard Abutting a Sight Triangle	3 m	1.5 m

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The Owner has requested a zoning exception to maintain an existing dwelling (Lot 95) with a lot area of 1.14 ha whereas a minimum of 10 ha is required. This is considered acceptable as the lot is now being decreased in size through the development of the subject lands for the proposed plan of subdivision, which includes the conveyance of the surrounding 10.15 ha open space block (Block 111) to the Toronto and Region Conservation Authority.

The Owner has also requested exceptions to the yard encroachment requirements and side yard abutting a sight triangle for the proposed residential zones in order to maximize interior floor space and provide for building articulation. These exceptions are similar to those that have been approved by Vaughan Council in the Block 40 South area and are considered acceptable. Specifically, Lots 1 to 4 inclusive and Lots 93, 94 and Block 110 will be zoned with the Holding Symbol “(H)”, as shown on Attachment #4, which shall not be removed until the Ministry of Tourism, Culture and Sport approve all outstanding archaeological assessment reports, to the satisfaction of the City of Vaughan.

The Vaughan Planning Department is satisfied that the requested rezoning and site-specific zoning exceptions are appropriate to facilitate the development of the Draft Plan of Subdivision shown on Attachment #5.

Block Plan

The Owner, as a result of addressing the City and external agency requirements, and the continuous work on the detailed design as part of the Block 40/47 Plan, must submit an updated Block Plan and Master Environmental and Servicing Plan (MESP), and any related reports, to the satisfaction the City and the Toronto and Region Conservation Authority (TRCA). Conditions to this effect are included in Attachment #1a).

Subdivision Design

The 20.23 ha Draft Plan of Subdivision is comprised of 1 existing residential lot (Lot 95), 94 lots for detached dwellings, and 14 residential blocks (7 lots) to be combined with adjacent lands to the east, to create full lots, as shown on Attachment #5. The existing lot is separated from the new lots by open space/buffer blocks (10.74 ha) that will be dedicated to the TRCA. A landscape buffer block along the Teston Road frontage (0.09 ha) and a Vista Block (0.10 ha) will be dedicated to the City. Prior to final approval, the Owner shall prepare Architectural and Urban Design Guidelines, and all development within the Draft Plan of Subdivision shall proceed in accordance with the approved Architectural and Urban Design Guidelines. Conditions to this effect are included in Attachment #1a).

The Vaughan Planning Department is satisfied with the proposed subdivision design, subject to the comments in this report and the conditions of approval in Attachment #1a).

Developers' Group Agreement

It is a standard condition of Draft Plan of Subdivision approval that the participating landowners for the block execute a Developers' Group Agreement respecting the provision of servicing infrastructure, roads for the Block, parks and open spaces. The Owner of the subject lands is a member of the Block 40/47 Developers' Group, and will be required to participate in the cost sharing for the Block, which includes addressing stormwater management and other infrastructure including providing sidewalks, roads and other municipal services. In addition, on June 23, 2015, Council adopted the following motion:

“That prior to the City Clerk issuing Notice of Draft Plan Approval for any of the draft plans of subdivision in Block 40/47, the City receive confirmation that a fully executed Landowner's Cost Sharing Agreement is in place which includes the funding arrangements and conveyances for the Block 40/47 Sanitary Pumping Station and associated works.”

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The parties to this agreement shall include all benefiting landowners within Block 40 South, Block 40/47 North, Block 55, and Block 41. Conditions to this effect are included in the recommendation section and Attachment #1a) of this report.

Vaughan Development Engineering and Infrastructure Planning Services Department

The Vaughan Development Engineering and Infrastructure Planning Services Department (DEIPS) provides the following comments:

a) Road Network

The existing residential lot will continue to have access from Teston Road and the proposed lots and blocks will be served by internal local roads that will connect to the proposed roads in the adjacent plan to the east and south (Plan of Subdivision File 19T-03V25), ultimately having access to Teston Road and Pine Valley Drive.

The improvement and urbanization of Teston Road (including sidewalk and streetlighting) west of Pine Valley Drive, for approximately 800 m, is identified in the City's current Development Charge Background Study. The design and construction of this work shall be advanced by the Owner in conjunction with development of the Plan and to the satisfaction of the City. This work shall be coordinated with York Region's planned improvement works as noted above. All road widenings as necessary to facilitate the roadway improvement works shall be conveyed to the City as required and in accordance with the City's Official Plan.

b) Water Distribution

The lands are within Pressure District 7 (PD 7) of the York Water Supply System. Block 40/47 North will be serviced within PD 7 by the extension of the existing 450 mm diameter watermain on Teston Road from its current terminus just west of Weston Road. A secondary watermain feed for security and looping purposes will be provided via a connection to the existing system in Block 40 South. This secondary feed will require the crossing of the valley and the location coincides with the sanitary sewer crossing to the Pine Valley North Sewage Pumping Station (PVNSPS) from the west.

The Owner shall upfront finance the cost to design, tender and construct the required external watermain on Teston Road, west of Weston Road, as a component of the first phase works to the satisfaction of the City. A portion of the watermain will be funded from Development Charges in accordance with the City's current Background Study.

c) Sanitary Servicing

The lands are ultimately tributary to the Jane-Rutherford Sanitary Trunk located within the Maple Service Area of the York-Durham Sewage System. The closest gravity sewer to the subject lands is currently located in Block 40 South at Lawford Road, north of Major Mackenzie Drive, west of Weston Road. From this point, a sanitary forcemain will be extended northerly in conjunction with the development of Block 40 South to the future Pine Valley North Sewage Pump Station (PVNSPS).

d) Pine Valley North Sanitary Pump Station (PVNSPS)

The development of the westerly portion (23 ha) of Block 40 South and all of the participating Block 40/47 North, Block 55 and Block 41 lands are dependent on the construction of the PVNSPS which will discharge flows to Block 40 South. The PVNSPS will be located on the east side of Cold Creek on lands external to the Plan being Draft Plan of Subdivision File 19T-06V10, and surrounded by Open Space/Valley Lands.

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A Developers' Group Cost Sharing Agreement specifically for the design and construction of the PVNSPS and related trunk sewers/force main is necessary to ensure an adequate outlet is readily available for all benefitting lands. The parties to this Cost Sharing Agreement shall include all benefitting landowners within Block 40 South, Block 40/47 North, Block 55, and Block 41.

e) Stormwater Management

The lands are located within the Cold Creek basin of the East Humber River Sub-watershed. The lands are traversed by three (3) branches of Cold Creek; the west tributary runs parallel to the west limit of the lands, the central tributary runs north and is located 300m east of Pine Valley Drive, and the east tributary runs east from the central tributary to past Weston Road and Teston Road. The storm water management (SWM) plan for lands within Block 40/47 North proposes the establishment of three (3) SWM facilities, one (1) being within Block 47 North, located immediately to the south within Draft Plan of Subdivision File 19T-03V25, which services this Plan. The SWM facilities are proposed to control the urban storm water runoff to the target release rates established for the East Humber River watershed. These facilities will also provide water quality treatment and erosion control.

In order to achieve the necessary water balance requirements for the Block, infiltration galleries are proposed within each of the stormwater management pond blocks. The proposed groundwater recharge/balance analysis included in the recent re-submission of the MESP remains under review by the TRCA, Ministry of Natural Resources and Forestry (MNRF) and the City of Vaughan.

f) Sewage and Water Allocation

On May 19, 2015, Vaughan Council reserved servicing capacity for 1,350 residential units to the Block 40/47 Developers' Group Trustee. Allocation to individual Plans within the Block will be provided by Vaughan Council resolution in conjunction with Draft Plan Approval. The allocation reserved for the Block is unrestricted. Accordingly, the Owner is not required to enter into a no pre-sale agreement with the City of Vaughan and a Holding Symbol for the purpose of securing future allocation capacity is not required.

g) Environmental Site Assessment

The Owner submitted a Phase One Environmental Site Assessment (ESA) report dated May 2014, which the City found acceptable. The Owner is required to submit a Phase Two ESA for any open space/park lands that will be conveyed to the City, in accordance with City standards and requirements, with the investigation conducted only after the certification of rough grading, but prior to the placement of topsoil.

h) Environmental Noise/Vibration Impact

Acoustic measures shall be utilized to mitigate noise impacts from traffic on Teston Road. A Noise/Acoustic Report shall be submitted at the detailed design stage which meets Ministry of Environment and Climate Change Guidelines and City criteria. The Owner shall implement all noise abatement measures as recommended in the report and to the satisfaction of the City and Region.

i) Streetlighting

Light-emitting diode (LED) streetlighting shall be utilized throughout the Plan in accordance with the approved Urban Design Guidelines and in accordance with the City's latest design standards and specifications.

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j) Pedestrian/Servicing Bridges (Block 40/47)

Two pedestrian/servicing bridge structures are proposed to cross the Cold Creek valley systems. These structures will provide multi-use pedestrian and cycling connectivity between the east and west neighbourhoods within Block 40 North. In addition, the structures will be used as a utility corridor to support the necessary watermain and sanitary sewer crossings of the valley. Extensive consultation with MNRF and TRCA was undertaken in order to finalize the proposed bridge and abutment locations based on existing environmental considerations within the valleys.

To date, a preliminary design of the proposed bridge structures has been prepared, peer reviewed and approved in principle. The City's peer review consultant will continue to assist with the review, of the detailed design which may affect the approaches to the bridge structures and adjacent lots. On-going operation and maintenance/access requirements will be finalized in conjunction with the review of the detailed design to the satisfaction of the City, TRCA and MNRF.

As the subject lands are within the Block 40/47 Plan, the Owner shall be required to enter into a Developers' Group Agreement with the other participating landowners within Block 40/47, respecting all cost sharing for municipal services, such as the pedestrian/servicing bridge structures, among other matters, to the satisfaction of the City

The Vaughan Development Engineering and Infrastructure Planning Services Department and the Parks Development Department have no objections to the development, subject to the conditions of approval in Attachment #1a).

Vaughan Planning Department, Urban Design and Cultural Heritage Division

The Urban Design and Cultural Heritage Division of the Vaughan Planning Department advises that there are outstanding reports and Ministry of Tourism, Culture and Sports approvals for the subject lands. There are specific areas that were not subject to archaeological assessment and are located in an area of high archaeological potential, and required to be assessed by a licensed archaeologist.

Specifically, these lands are located at the northern end of the subject lands within the "Valley Lands" designation, with a small portion located within the "Low Rise Residential" designation being, Lots 1 to 4 inclusive, Lots 93, 94 and Block 110. The Owner is advised that these lots and block will be subject to a Holding Symbol "(H)" until all outstanding reports are approved by the Ministry of Tourism, Culture and Sport, to the satisfaction of the City of Vaughan. Further detailed information is required to be submitted as outlined in the Conditions of Approval in Attachment 1a).

Vaughan Parks Development Department

The Vaughan Parks Development Department has no objection to the proposed development, subject to the conditions of approval in Attachment #1a). The department advises that the Owner as part of the Block 40/47 Developers Group, is required to enter into an agreement with the City respecting the total amount of parkland to be conveyed and/or credited to the City, prior to the registration of the first Draft Plan of Subdivision in the Block. Also, prior to the execution of the first Subdivision Agreement, the Owner shall design and agree to construct all off-road pedestrian paths and trails in accordance with the approved Block 40/47 Landscape Master Plan, and Streetscape and Urban Design Guidelines, to the satisfaction of and at no cost to the City.

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Vaughan Legal Services Department, Real Estate Division

The Vaughan Legal Services Department, Real Estate Division has advised that prior to final approval of the Draft Plan of Subdivision, the Owner shall be required to enter into a Developers' Group Agreement with the other participating landowners within Block 40/47 to the satisfaction of the City of Vaughan. The Agreement shall be regarding, but not limited to, all cost sharing for the provision of parks, cash-in-lieu of the dedication of parkland, and road and municipal services within Block 40/47. This agreement shall also provide a provision for additional developers to join the Developers' Group Agreement, when they wish to develop their lands. The Owner acknowledges that cash-in-lieu of parkland shall be paid in accordance with Section 42 of the Planning Act and the City's approved "Cash-in-Lieu of Parkland Policy". The requirement is included in the recommendation of this report and in conditions of approval in Attachment #1a).

Toronto and Region Conservation Authority (TRCA)

The TRCA provides the following comments:

a) Environmental Features

Block 40/47 includes significant environmental features located within the East Humber watershed, and more specifically traversed by several tributaries of the Cold Creek system. Cold Creek is a high quality, sensitive cold water system that supports a diverse range of aquatic species and provides habitat for the endangered Redside Dace. Ground and surface water sensitivities are also present given the network of tributaries. Provincially significant valleylands, woodlands, wildlife habitat and wetlands, and table land wetland features are present. A significant, continuous block of forest exists within the well-defined valley systems in the Block Plan, supporting a number of flora and fauna species of concern including a number of area sensitive, forest dependent breeding birds. This part of the Humber Watershed was identified as one of the "centres of biodiversity" in the City of Vaughan's natural heritage background report for the new Official Plan, and as such provides a range of ecosystem services.

These aquatic, terrestrial, and landscape attributes combined creates a valley system considered significant within the context of the Provincial Policy Statement (PPS). As part of the City's Natural Heritage System, it is essential that any negative impacts resulting from urbanization of the area be carefully considered through ecologically-based site design in order to protect the long term health, function and ecological services of the natural system and open space amenity within the Block Plan area, and the broader watershed landscape.

b) Block Plan

The Block Plan includes a trail along the valley wall from the future northern pedestrian bridge. The location and details associated with the trail, given that it will also provide vehicular access, will be subject to review through the permit process. This TRCA comment is applicable to other draft plans in the Block 40/47 area, but not this particular draft plan.

c) Draft Plan of Subdivision

The Master Environmental and Servicing Plan (MESP) forms the background work to the Block Plan and supports the development pattern proposed. As the MESP requires further work, the TRCA requests that the Block Plan conditions related to the MESP be carried forward into the subdivision conditions. It is important to recognize that some of the outstanding matters relate to all of the subdivision plans in the Block as they drain through each other and ultimately into the valley system. The maintenance of water flow to surrounding natural features is an outstanding

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matter that may specifically impact the layout of the subdivisions as proposed. Given the nature of this outstanding matter, the TRCA anticipates future red-line revisions and a condition reflecting this has been included in Attachment 1c).

The TRCA notes that OPA #744 is before the OMB. The Draft Plan of Subdivision conditions are being provided on a “without prejudice” basis based on plans and information provided to date and the Plans of Subdivision referenced in each set of conditions in the TRCA correspondence dated June 12, 2015, and the Block 40/47 Plan. Should the OMB make any changes to OPA #744 (and by default the Block 40/47 Plan) that will impact the Draft Plans of Subdivision, the conditions attached hereto may no longer be valid and the TRCA will need to provide updated conditions of draft plan approval.

The TRCA has no objection to the proposal subject to the conditions of approval in Attachment #1c), which include the consolidation of matters discussed above, typical subdivision conditions (stormwater, erosion and sediment control, grading, etc.), and the conditions respecting the MESP.

School Boards

The York Region District (Public) School Board, York Catholic District School Board and the Conseil Scolaire de District Catholique Centre-Sud advise that they have no objection to the proposal.

Enbridge Gas Distribution

Enbridge Gas Distribution has reviewed the proposal and has no objections to the applications. Enbridge advises that the Owner is required to contact Enbridge's Customer Connections Department for service and meter installation details and to ensure all gas piping is installed prior to the commencement of site landscaping (including, but not limited to tree planting, silva cells, and /or soil trenches) and/or asphalt paving. If the gas main needs to be relocated, as a result of changes in the alignment or grade of the future road allowances or for temporary gas pipe installations pertaining to phase construction, all costs are the responsibility of the Owner. In the event that an easement(s) is required to service this development, the Owner will provide the easement(s) to Enbridge Gas Distribution at no cost. This requirement is included in the conditions of approval in Attachment #1d).

Canada Post

Canada Post has no objections to the proposal subject to the Owner installing mail facilities and equipment to the satisfaction of Canada Post, which are subject to the conditions of approval included in Attachment #1e).

Relationship to Vaughan Vision 2020/Strategic Plan

This report is consistent with the following initiatives set forth in the Vaughan Vision 2020/Strategic Plan:

i) Lead and Promote Environmental Sustainability

The Owner will be incorporating the sustainable site and building features identified in this report.

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ii) Plan and Manage Growth & Economic Well-Being

Servicing for the proposed development has been identified in accordance with the annual servicing/allocation report approved by Vaughan Council.

Regional Implications

York Region has advised that the Draft Plan of Subdivision is located within the Maple North Wastewater Service Area and will be serviced from Water Pressure District PD 7. The Region understands that Vaughan Council has committed (reserved or assigned) 2013/Post 2013 water and wastewater servicing capacity allocation for 1,350 units for distribution by the Block 40/47 Group Trustee. If the City does not grant the subject development the required allocation from the Region's existing capacity assignments to date, then the development may require additional infrastructure based on conditions of future capacity assignment, which may include:

- Duffin Creek Water Pollution Control Plant (WPCP) Outfall - 2017 expected completion;
- *Duffin Creek WPCP Stages 1 and 2 Upgrades - late 2017 expected completion;*
- *West Vaughan Sewage Servicing - 2018 expected completion;*
- *West Vaughan Water Servicing - 2018 expected completion;*
- East Vaughan Water and Wastewater Servicing - 2021 expected completion; and, Other projects as may be identified in the future Water and Wastewater Master Plan Update and/or studies.

The timing of the above infrastructure is the current estimate and may change as each infrastructure project progresses and is provided for information purposes only.

York Region requests that the City of Vaughan apply a lapsing provision to the draft plan, pursuant to Section 51(32) of the Ontario Planning Act, and that York Region be provided an opportunity to comment on any proposed extensions of approval.

York Region has no objection to the draft approval of the Plan of Subdivision subject to the conditions in Attachment #1b).

Conclusion

The Zoning By-law Amendment and Draft Plan of Subdivision applications, if approved, propose to facilitate the development of the subject lands with 101 detached dwelling units, maintain 1 existing dwelling, and the protection of valleylands to be in public ownership, as shown on Attachment #5. The proposed Draft Plan of Subdivision conforms to York Region and City approved Official Plan policies, and is in accordance with the approved Block 40/47 Plan. Should any modifications occur to the development as a result of the OMB decision on OPA #744, or to address City departments and external public agency requirements, the proposed zoning and Draft Plan of Subdivision must be modified to correspond to the OMB approved Official Plan and/or the updated Block 40/47 Plan which reflects any required modifications.

The Vaughan Planning Department is satisfied that the proposed Draft Plan of Subdivision shown on Attachment #5, and the zoning and site-specific exceptions will result in a residential development that is appropriate and compatible with the existing and permitted uses in the surrounding area. The Vaughan Planning Department can support the approval of the Zoning By-law Amendment Application and Draft Plan of Subdivision subject to the recommendations in this report, and the Conditions of Approval set out in Attachment #1.

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Attachments

1. Conditions of Approval
2. Context Location Map
3. Location Map
4. Proposed Zoning
5. Plan of Subdivision File 19T-14V004
6. Approved Block 40/47 Plan

Report prepared by:

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(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)