EXTRACT FROM SPECIAL COUNCIL MEETING MINUTES OF JULY 16. 2015

Item 8, 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.

ZONING BY-LAW AMENDMENT FILE Z.06.058

DRAFT PLAN OF SUBDIVISION FILE 19T-06V10

MOSAIK PINEWEST INC. (FORMERLY MAPLEWEST ESTATES INC.)

WARD 3 - VICINITY OF MAJOR MACKENZIE DRIVE 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

8

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

- 1. THAT Zoning By-law Amendment File Z.06.058 (Mosaik Pinewest Inc.) 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 and OS1 Open Space Conservation Zone to RD2 Residential Detached Zone Two, RD2(H) Residential Detached Zone Two with the Holding Symbol "(H)", RD3 Residential Detached Zone Three, RD3(H) Residential Detached Zone Three with the Holding Symbol "(H)", and OS1 Open Space Conservation Zone, in the manner shown on Attachment #4, together with the site-specific zoning 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 24 to 36 inclusive, the Holding Symbol "(H)" shall not be removed until the detailed design of the proposed pedestrian bridges (including approaches) and stormwater management ponds/infiltration galleries throughout the Block Plan is to the satisfaction of the City of Vaughan and the Toronto and Region Conservation Authority (TRCA). Further, the Owner acknowledges and agrees that red-lined revisions to the Draft Plan of Subdivision may be necessary and that lots may be eliminated as necessary to accommodate the final design of the stormwater management ponds and pedestrian bridges, to the satisfaction of the City of Vaughan.
- 2. THAT Draft Plan of Subdivision File 19T-06V10 (Mosaik Pinewest Inc.), 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-06V10 (Mosaik Pinewest Inc.) 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-06V10 (Mosaik Pinewest Inc.) 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-06V10 (Mosaik PineWest Inc.) shall be consistent with the approved Master Environmental Servicing Plan and Block 40/47 Plan.
- 7. THAT Draft Plan of Subdivision File 19T-06V10 (Mosaik Pinewest Inc.) be allocated servicing capacity from the York Sewage Servicing / Water Supply System for a total of 47 residential units (168 persons equivalent).
- 8. THAT the Subdivision Agreement for Draft Plan of Subdivision File 19T-06V10 (Mosaik Pinewest Inc.) 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 features will be included in the proposed development:

i) a stormwater management pond with an infiltration gallery and cooling trench and on-lot infiltration trenches (locations to be confirmed through detailed design) to reduce/remove pollutants/sediments infiltrating into the ground water;

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- ii) increase topsoil depths at pervious areas to increase the amount of storage for infiltration;
- iii) the development will include a sensitively designed pedestrian bridge to promote connectivity between neighbourhoods which in turn may reduce vehicle trips;
- iv) native vegetation protection:
 - 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; and,
 - 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 of all property owners beyond 150 m (Attachment #2) of the subject lands 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:

- 200 Zoning By-law Amendment File Z.06.058 to amend Zoning By-law 1-88, specifically to rezone the subject lands from A Agricultural Zone and OS1 Open Space Conservation Zone to RD2 Residential Detached Zone Two, RD2(H) Residential Detached Zone Two with the Holding Symbol "(H)", RD3 Residential Detached Zone Three, RD3(H) Residential Detached Zone Three with the Holding Symbol "(H)", and OS1 Open Space Conservation Zone, in the manner shown on Attachment #4, together with the site-specifc zoning exceptions to Zoning By-law 1-88 identified in Table 1 of this report, to facilitate a proposed residential Draft Plan of Subdivision for 47 dwelling units.
- 2. Draft Plan of Subdivision File 19T-06V10 to facilitate a proposed residential Draft Plan of Subdivision as shown on Attachment #5, consisting of the following:

Lot/Block Number	Land Use	Area (ha)	Units
Lots 1-43	Detached Residential Units (Min. 12 m frontage)	2.26	26
	Detached Residential Units (Min. 15 m frontage)		17

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Blocks 44-51	Residential Part Lots (To be developed with adjacent blocks to create 8 full lots)	0.12	4
Block 52	Open Space	22.20	
Block 53	10 m Buffer	0.22	
Block 54	Stormwater Management Pond	3.21	
Blocks 55	Access and Servicing	0.06	
Blocks 56-58	Landscape Buffers	0.10	
Blocks 59-60	Road Widening (Pine Valley Drive)	0.19	
Blocks 61-68	0.3 m Reserves	0.01	
	Roads/Streets	0.93	
	Total	29.3	47

Background - Analysis and Options

Synopsis:

The Owner is proposing to develop the subject lands for a residential plan of subdivision consisting of 47 detached dwelling units, a stormwater management pond and open space and buffer blocks, as shown on Attachment #5. The Vaughan Planning Department supports the Zoning By-law Amendment and Draft Plan of Subdivision Applications since they implement the Vaughan Council approved Official Plan and the proposed development is compatible with the surrounding existing and planned land uses.

Location

The subject lands shown on Attachments #2 and #3, are located on the east side of Pine Valley Drive, north of Major Mackenzie Drive, known municipally as 10355 Pine Valley Drive, 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):

- 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.

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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 area 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", "Valley Lands" and "Stormwater Management Pond" 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 Muncipal 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). The subdivision has an average gross density of 6.831 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-06V10 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 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 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.

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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 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 and OS1 Open Space Conservation 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-specifc zoning exceptions:

Table 1: Proposed Zoning Exceptions

	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	By-law permit a maximum 0.5 m	Permit a fireplace or chimney pilaster to encroach a maximum of 0.5 m 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.	Permit a covered and unenclosed porch and/or balcony both excavated and unexcavated as permitted encroachments in the rear yard, subject to the following: 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 encroachment 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 Bylaw 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
e.	Minimum Interior Side Yard Setback Abutting a Non- Residential Use (Walkway, Open Space)	3.5 m	1.5 m

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Proposed Zoning Exceptions

The Owner has requested exceptions to the yard encroachment requirements for the proposed residential zones in order to maximize interior floor space and provide for building articulation. These exceptions are similar to those approved by Vaughan Council for the Block 40 South area and are considered acceptable.

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.

Holding Symbol "(H)"

Lots 24 to 36 inclusive will be zoned with the Holding Symbol "(H)", as shown on Attachment #4, which shall not be removed until the detailed design of the proposed pedestrian bridges (including approaches) and stormwater management ponds/infiltration galleries throughout the Block Plan is to the satisfaction of the City and the Toronto and Region Conservation Authority (TRCA). Further, the Owner acknowledges and agrees that red-lined revisions to the Draft Plan of Subdivision may be necessary and that lots may be eliminated as necessary to accommodate the final designs of the stormwater management ponds and pedestrian bridges, to the satisfaction of the City of Vaughan.

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 TRCA. Conditions to this effect are included in Attachment #1a).

Subdivision Design

The 29.3 ha Draft Plan of Subdivision is comprised of 43 detached lots, and 8 residential blocks (4 lots) to be combined with adjacent lands to the north to create full lots, as shown on Attachment #5. Open Space buffer blocks totaling 22.42 ha comprise the majority of the subject lands and will be dedicated to the TRCA or City of Vaughan with the exact details dependent on the outcome of the bridge design. The landscape buffer blocks and a stormwater management block along the Pine Valley Drive frontage 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 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:

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"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."

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 Plan includes one road connection to Pine Valley Drive and the internal local and minor collector road will connect to the road network proposed in Draft Plan of Subdivision File 19T-03V05 to the north. The Owner will be required to dedicate to York Region Blocks 59 and 60, totaling 0.19 ha, for the widening of Pine Valley Drive.

Improvements and the urbanization to Pine Valley Drive from Teston Road to the south limits of the Block Plan shall include sidewalk and streetlighting to the satisfaction of the City and York Region.

b) Water Distribution

The subject 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 taking into account the Region's plans for upgrading Teston 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

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 within the easterly portion of 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/forcemain is necessary to ensure an adequate outlet is readily available for all benefitting lands. The parties to this Cost Sharing Agreement shall include all benefiting 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 300 m 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 located within this Plan (Block 54). 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 City. Accordingly, a Holding Symbol "(H)" shall be applied to the amending zoning by-law for specific lots (Lots 24 to 36 inclusive) adjacent to the proposed stormwater management pond blocks to ensure development does not proceed until such time that the City of Vaughan is satisfied with the detailed design of the ponds and the infiltration galleries. Additional conditions may be included to address issues identified, including but not limited to, the presence of Species at Risk in this part of the Humber River Watershed.

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 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 and a Holding Symbol for the purpose of securing future allocation capacity is not required.

g) Environmental Site Assessment

The Owner had successfully filed and obtained a Record of Site Condition (RSC) for the subject lands in 2011 which the City has determined to be acceptable. The Owner is required to submit a Phase Two ESA for any open space/park lands that are to be conveyed to the City, in accordance with the City's standards and requirements, with the investigation conducted only after the certification of the 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 Pine Valley Drive. A Noise/Acoustic Report shall be submitted at the detailed design stage that meets Ministry of Environment 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 York Region.

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i) <u>Streetlighting</u>

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.

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 the Ministry of Natural Resources and Forestry (MNRF) and the Toronto and Region Conservation Authority (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, the TRCA and the 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 all archaeological concerns were addressed to the satisfaction of the Ministry of Tourism, Culture and Sport for the subject lands. In addition, the standard archaeological resource conditions requiring notification should archaeological resources and/or human remains be found on the property during grading or construction activities, and the Owner ceasing all grading or construction activities, are included as 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 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, cashin-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

The Toronto and Region Conservation Authority (TRCA) provided 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.

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 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 of approval reflecting this has been included in Attachment 1c).

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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 no objection 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 Enbridge Gas Distribution's 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 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.

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.

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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. York 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; and,
- 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

Zoning By-law Amendment File Z.06.058 and Draft Plan of Subdivision File 19T-06V10, if approved, will facilitate the development of the subject lands with 47 detached dwelling units, 1 stormwater management pond and the protection of valleylands, to be in public ownership, as shown on Attachment #5. The proposed zoning and 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 Bylaw 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-06V10
- 6. Approved Block 40/47 Plan (May 19, 2015)

Report prepared by:

Carmela Marrelli, Senior Planner, ext. 8791

(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.)

SPECIAL COMMITTEE OF THE WHOLE JULY 16, 2015

ZONING BY-LAW AMENDMENT FILE Z.06.058
DRAFT PLAN OF SUBDIVISION FILE 19T-06V10
MOSAIK PINEWEST INC. (FORMERLY MAPLEWEST ESTATES INC.)
WARD 3 - VICINITY OF MAJOR MACKENZIE DRIVE AND PINE VALLEY DRIVE

Recommendation

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

- 1. THAT Zoning By-law Amendment File Z.06.058 (Mosaik Pinewest Inc.) 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 and OS1 Open Space Conservation Zone to RD2 Residential Detached Zone Two, RD2(H) Residential Detached Zone Two with the Holding Symbol "(H)", RD3 Residential Detached Zone Three, RD3(H) Residential Detached Zone Three with the Holding Symbol "(H)", and OS1 Open Space Conservation Zone, in the manner shown on Attachment #4, together with the site-specific zoning 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 24 to 36 inclusive, the Holding Symbol "(H)" shall not be removed until the detailed design of the proposed pedestrian bridges (including approaches) and stormwater management ponds/infiltration galleries throughout the Block Plan is to the satisfaction of the City of Vaughan and the Toronto and Region Conservation Authority (TRCA). Further, the Owner acknowledges and agrees that red-lined revisions to the Draft Plan of Subdivision may be necessary and that lots may be eliminated as necessary to accommodate the final design of the stormwater management ponds and pedestrian bridges, to the satisfaction of the City of Vaughan.
- 2. THAT Draft Plan of Subdivision File 19T-06V10 (Mosaik Pinewest Inc.), 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-06V10 (Mosaik Pinewest Inc.) 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-06V10 (Mosaik Pinewest Inc.) 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.
- 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-06V10 (Mosaik PineWest Inc.) shall be consistent with the approved Master Environmental Servicing Plan and Block 40/47 Plan.
- 7. THAT Draft Plan of Subdivision File 19T-06V10 (Mosaik Pinewest Inc.) be allocated servicing capacity from the York Sewage Servicing / Water Supply System for a total of 47 residential units (168 persons equivalent).
- 8. THAT the Subdivision Agreement for Draft Plan of Subdivision File 19T-06V10 (Mosaik Pinewest Inc.) 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 features will be included in the proposed development:

- a stormwater management pond with an infiltration gallery and cooling trench and on-lot infiltration trenches (locations to be confirmed through detailed design) to reduce/remove pollutants/sediments infiltrating into the ground water;
- ii) increase topsoil depths at pervious areas to increase the amount of storage for infiltration;
- iii) the development will include a sensitively designed pedestrian bridge to promote connectivity between neighbourhoods which in turn may reduce vehicle trips;

- iv) native vegetation protection:
 - 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;
 - b) prohibit the planting of ornamental plants beyond the backyards; and,
 - c) 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 of all property owners beyond 150 m (Attachment #2) of the subject lands 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.06.058 to amend Zoning By-law 1-88, specifically to rezone the subject lands from A Agricultural Zone and OS1 Open Space Conservation Zone to RD2 Residential Detached Zone Two, RD2(H) Residential Detached Zone Two with the Holding Symbol "(H)", RD3 Residential Detached Zone Three, RD3(H) Residential Detached Zone Three with the Holding Symbol "(H)", and OS1 Open Space Conservation Zone, in the manner shown on Attachment #4, together with the site-specifc zoning exceptions to Zoning By-law 1-88 identified in Table 1 of this report, to facilitate a proposed residential Draft Plan of Subdivision for 47 dwelling units.
- 2. Draft Plan of Subdivision File 19T-06V10 to facilitate a proposed residential Draft Plan of Subdivision as shown on Attachment #5, consisting of the following:

Lot/Block Number	Land Use	Area (ha)	Units
Lots 1-43	Detached Residential Units (Min. 12 m frontage)	2.26	26
	Detached Residential Units (Min. 15 m frontage)		17
Blocks 44-51	Residential Part Lots (To be developed with adjacent blocks to create 8 full lots)	0.12	4
Block 52	Open Space	22.20	
Block 53	10 m Buffer	0.22	
Block 54	Stormwater Management Pond	3.21	
Blocks 55	Access and Servicing	0.06	
Blocks 56-58	Landscape Buffers	0.10	

Lot/Block Number	Land Use	Area (ha)	Units
Blocks 59-60	Road Widening (Pine Valley Drive)	0.19	
Blocks 61-68	0.3 m Reserves	0.01	
	Roads/Streets	0.93	
	Total	29.3	47

Background - Analysis and Options

Synopsis:

The Owner is proposing to develop the subject lands for a residential plan of subdivision consisting of 47 detached dwelling units, a stormwater management pond and open space and buffer blocks, as shown on Attachment #5. The Vaughan Planning Department supports the Zoning By-law Amendment and Draft Plan of Subdivision Applications since they implement the Vaughan Council approved Official Plan and the proposed development is compatible with the surrounding existing and planned land uses.

Location

The subject lands shown on Attachments #2 and #3, are located on the east side of Pine Valley Drive, north of Major Mackenzie Drive, known municipally as 10355 Pine Valley Drive, 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):

- 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 area 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", "Valley Lands" and "Stormwater Management Pond" 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 Muncipal 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). The subdivision has an average gross density of 6.831 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-06V10 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 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 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 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 and OS1 Open Space Conservation 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-specifc zoning exceptions:

Table 1: Proposed Zoning Exceptions

	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 0.5 m into any yard.
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.	Permit a covered and unenclosed porch and/or balcony both excavated and unexcavated as permitted encroachments in the rear yard, subject to the following: 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 encroachment 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.

	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
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
e.	Minimum Interior Side Yard Setback Abutting a Non- Residential Use (Walkway, Open Space)	3.5 m	1.5 m

Proposed Zoning Exceptions

The Owner has requested exceptions to the yard encroachment requirements for the proposed residential zones in order to maximize interior floor space and provide for building articulation. These exceptions are similar to those approved by Vaughan Council for the Block 40 South area and are considered acceptable.

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.

Holding Symbol "(H)"

Lots 24 to 36 inclusive will be zoned with the Holding Symbol "(H)", as shown on Attachment #4, which shall not be removed until the detailed design of the proposed pedestrian bridges (including approaches) and stormwater management ponds/infiltration galleries throughout the Block Plan is to the satisfaction of the City and the Toronto and Region Conservation Authority (TRCA). Further, the Owner acknowledges and agrees that red-lined revisions to the Draft Plan of Subdivision may be necessary and that lots may be eliminated as necessary to accommodate the final designs of the stormwater management ponds and pedestrian bridges, to the satisfaction of the City of Vaughan.

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 TRCA. Conditions to this effect are included in Attachment #1a).

Subdivision Design

The 29.3 ha Draft Plan of Subdivision is comprised of 43 detached lots, and 8 residential blocks (4 lots) to be combined with adjacent lands to the north to create full lots, as shown on Attachment #5. Open Space buffer blocks totaling 22.42 ha comprise the majority of the subject lands and will be dedicated to the TRCA or City of Vaughan with the exact details dependent on the outcome of the bridge design. The landscape buffer blocks and a stormwater management block along the Pine Valley Drive frontage 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 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."

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 Plan includes one road connection to Pine Valley Drive and the internal local and minor collector road will connect to the road network proposed in Draft Plan of Subdivision File 19T-03V05 to the north. The Owner will be required to dedicate to York Region Blocks 59 and 60, totaling 0.19 ha, for the widening of Pine Valley Drive.

Improvements and the urbanization to Pine Valley Drive from Teston Road to the south limits of the Block Plan shall include sidewalk and streetlighting to the satisfaction of the City and York Region.

b) Water Distribution

The subject 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 taking into account the Region's plans for upgrading Teston 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

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 within the easterly portion of Plan of Subdivision File 19T-06V10, and surrounded by Open Space/Valley Lands.

A Developers' Group Cost Sharing Agreement specifically for the design and construction of the PVNSPS and related trunk sewers/forcemain is necessary to ensure an adequate outlet is readily available for all benefitting lands. The parties to this Cost Sharing Agreement shall include all benefiting 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 300 m 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 located within this Plan (Block 54). 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 City. Accordingly, a Holding Symbol "(H)" shall be applied to the amending zoning by-law for specific lots (Lots 24 to 36 inclusive) adjacent to the proposed stormwater management pond blocks to ensure development does not proceed until such time that the City of Vaughan is satisfied with the detailed design of the ponds and the infiltration galleries. Additional conditions may be included to address issues identified, including but not limited to, the presence of Species at Risk in this part of the Humber River Watershed.

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 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 and a Holding Symbol for the purpose of securing future allocation capacity is not required.

g) Environmental Site Assessment

The Owner had successfully filed and obtained a Record of Site Condition (RSC) for the subject lands in 2011 which the City has determined to be acceptable. The Owner is required to submit a Phase Two ESA for any open space/park lands that are to be conveyed to the City, in accordance with the City's standards and requirements, with the investigation conducted only after the certification of the rough grading, but prior to the placement of topsoil.

h) <u>Environmental Noise/Vibration Impact</u>

Acoustic measures shall be utilized to mitigate noise impacts from traffic on Pine Valley Drive. A Noise/Acoustic Report shall be submitted at the detailed design stage that meets Ministry of Environment 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 York 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.

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 the Ministry of Natural Resources and Forestry (MNRF) and the Toronto and Region Conservation Authority (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, the TRCA and the 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 all archaeological concerns were addressed to the satisfaction of the Ministry of Tourism, Culture and Sport for the subject lands. In addition, the standard archaeological resource conditions requiring notification should archaeological resources and/or human remains be found on the property during grading or construction activities, and the Owner ceasing all grading or construction activities, are included as 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.

Vaughan Legal Services Department, Real Estate Division

The Vaughan 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, cashin-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

The Toronto and Region Conservation Authority (TRCA) provided 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.

c) <u>Draft Plan of Subdivision</u>

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 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 of approval 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 no objection 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 Enbridge Gas Distribution's 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 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.

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. York 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; and,
- 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

Zoning By-law Amendment File Z.06.058 and Draft Plan of Subdivision File 19T-06V10, if approved, will facilitate the development of the subject lands with 47 detached dwelling units, 1 stormwater management pond and the protection of valleylands, to be in public ownership, as shown on Attachment #5. The proposed zoning and 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 Bylaw Amendment Application and Draft Plan of Subdivision subject to the recommendations in this report, and the Conditions of Approval set out in Attachment #1.

Attachments

- 1. Conditions of Approval
- 2. Context Location Map
- 3. Location Map
- 4. Proposed Zoning
- 5. Plan of Subdivision File 19T-06V10
- 6. Approved Block 40/47 Plan (May 19, 2015)

Report prepared by:

Carmela Marrelli, Senior Planner, ext. 8791

Respectfully submitted,

JOHN MACKENZIE Commissioner of Planning GRANT UYEYAMA Director of Development Planning

MAURO PEVERINI Manager of Development Planning

ATTACHMENT NO. 1

CONDITIONS OF APPROVAL

DRAFT PLAN OF SUBDIVISION FILE 19T-06V10 MOSAIK PINEWEST INC. (FORMERLY MAPLEWEST ESTATES INC.) (OWNER) PART OF LOT 23, CONCESSION 6, CITY OF VAUGHAN

THE CONDITIONS OF THE COUNCIL OF THE CITY OF VAUGHAN (CITY) THAT SHALL BE SATISFIED PRIOR TO THE RELEASE FOR REGISTRATION OF PLAN OF SUBDIVISION FILE 19T-06V10 (THE PLAN), ARE AS FOLLOWS:

The Owner shall satisfy the following Conditions of Approval:

- 1. The Conditions of Approval of the City of Vaughan as set out on Attachment No. 1a).
- 2. The Conditions of Approval of the Region of York as set out on Attachment No. 1b) and dated May 26, 2015.
- 3. The Conditions of Approval of the Toronto and Region Conservation Authority as set out on Attachment No. 1c) and dated June 12, 2015.
- 4. The Conditions of Approval of Enbridge Gas as set out on Attachment No. 1d).
- The Conditions of Approval of Canada Post as set out on Attachment No. 1e) and dated May 14, 2014.

Clearances

- 1. Final approval for registration may be issued in phases to the satisfaction of the City, subject to all applicable fees provided that:
 - a) phasing is proposed in an orderly progression, in consideration of such matters as the timing of road improvements, infrastructure, schools and other essential services; and,
 - b) all commenting agencies agree to registration by phases and provide clearances, as required in the Conditions in Attachments 1a), 1b), 1c), 1d) and 1e), for each phase proposed for registration; and furthermore, the required clearances may relate to lands not located within the phase sought to be registered.
- 2. The City shall advise that Conditions on Attachment 1a) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.
- 3. York Region shall advise that the Conditions on Attachment 1b) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.
- 4. The Toronto and Region Conservation Authority shall advise that the Conditions on Attachment 1c) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.
- 5. Enbridge Gas shall advise that the Conditions on Attachment 1d) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.
- 6. Canada Post shall advise that the Conditions on Attachment 1e) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.

ATTACHMENT NO. 1a)

CONDITIONS OF APPROVAL

City of Vaughan Conditions

- 1. The Plan shall relate to the Draft Plan of Subdivision, Drawing No. A1, prepared by Humphries Planning Group Inc., dated April 1, 2015.
- 2. The lands within the Plan shall be appropriately zoned by a zoning by-law, which has come into effect in accordance with the provisions of the Planning Act.
- 3. A Holding Symbol "(H)" shall be placed on the Lots 24 to 36 inclusive and shall not be removed until the detailed design of the proposed pedestrian bridges (including approaches) and stormwater management ponds/infiltration galleries throughout the Block Plan is to the satisfaction of the City and Toronto and Region Conservation Authority (TRCA). Further, the Owner acknowledges and agrees that red-lined revisions to the Draft Plan of Subdivision may be necessary and that lots may be eliminated, as necessary to the satisfaction of the City.
- 4. The Notice of Draft Plan Approval shall not be issued until such time as the implementing Official Plan Amendment (OPA #744) 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.
- 5. Should the Ontario Municipal Board (OMB) approval of Official Plan Amendment (OPA) #744 result in modifications to the Official Plan or the Block 40/47 Plan, the Owner shall revise the Plan to conform to the final approved Official Plan Amendment (OPA #744).
- 6. 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 Master Environmental Servicing Plan must be approved to the satisfaction of the Toronto and Region Conservation Authority, York Region and the City.
- 7. 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 Owner shall submit 6 hardcopies and 14 digital copies of the approved Block 40/47 Master Environmental Servicing Plan and Block 40/47 Block Plan Report to the Vaughan Planning Department, Policy Division.
- 8. 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 Owner shall ensure that any revisions made to the Block 40/47 Plan, as a result of the Ontario Municipal Board appeal of OPA #744 or detailed design be reflected in an update to the May 19, 2015, Block 40/47 Plan prepared by KLM Planning Partners Inc.
- 9. Prior to the registration of the first phase or any phase thereof, the Plan shall be consistent with the approved Master Environmental Servicing Plan and Block 40/47 Plan.
- 10. Prior to final approval of the Plan, the Owner shall submit to the satisfaction of the City, a listing prepared by an Ontario Land Surveyor of all the lot and block areas, frontages and depths in accordance with the approved Zoning By-law for all the lots and blocks within the Plan.
- 11. The Owner shall pay any and all outstanding application fees to the Vaughan Planning Department, in accordance with the in-effect Tariff of Fees By-law.
- 12. The Owner shall enter into a Subdivision Agreement with the City of Vaughan to satisfy all conditions, financial or otherwise of the City, with regard to such matters as the City may consider

necessary, including payments of development levies, the provisions of roads and municipal services, landscaping and fencing. The said agreement shall be registered against the lands to which it applies.

13. a) Prior to the registration of the first phase or any phase thereof of the Plan, the Owner shall enter into a Developers' Group Agreement with the other participating landowners within Block 40/47 to the satisfaction of the City. The agreement shall be regarding but not limited to all cost sharing for the provision of parks, cash-in-lieu of parkland, roads and municipal services within Block 40/47. This agreement shall also include a provision for additional developers to participate within the Developers' Group Agreement when they wish to develop their lands.

The Owner acknowledges that cash-in-lieu of parkland, if required, shall be paid in accordance with Section 42 of the Planning Act and conform to the City's "Cash-in-Lieu of Parkland Policy". If required, non-participating Owners shall be required, to pay additional cash-in-lieu to the City.

- b) Prior to final approval of the Plan, the Trustee for Block 40/47 shall provide the City with a letter indicating that the Owner has fulfilled all cost sharing and other obligations of the Block 40/47 North Landowners Cost Sharing Agreement.
- 14. Prior to final approval of the Plan, the Owner shall pay its proportionate share of the cost of any external municipal services, temporary and/or permanent built or proposed, that have been designed and oversized by others to accommodate the development of the Plan.
- 15. The Owner shall have entered into a Developers' Group Cost Sharing Agreement specifically for the design and construction of the Pine Valley North Sanitary Pump Station and related trunk sewers/forcemain. The parties to this agreement shall include all benefiting landowners within Block 40 South, Block 40/47 North, Block 55, and Block 41.
- 16. Prior to final approval of the Plan, the Trustee for the Pine Valley North Sanitary Pump Station Cost Sharing Agreement shall provide the City with a letter indicating the Owner has fulfilled all cost sharing obligations for this agreement.
- 17. The Owner shall agree in the Subdivision Agreement to upfront finance the design, tender and construction of the Pressure District 7 Teston Road Watermain, and the necessary improvements to Teston Road and Pine Valley Drive all to the satisfaction of the City and York Region.
- 18. The road allowances included within the Plan shall be dedicated as public highways without monetary consideration and free of all encumbrances.
- 19. The road allowances included within the Plan shall be named to the satisfaction of the City and York Region.
- 20. The road allowances included in the Plan shall be designed in accordance with the City's standards for road and intersection design, temporary turning circles, daylighting triangles, and 0.3 metre reserves. The pattern of streets and the layout of lots and blocks shall be designed to correspond and coincide with the pattern and layout of abutting developments.
- 21. Any dead ends or open sides of road allowances created by the Plan shall be terminated in 0.3 metre reserves, to be conveyed to the City without monetary consideration and free of all encumbrances, to be held by the City until required for future road allowances or development of adjacent lands.
- 22. The Owner shall agree in the Subdivision Agreement that construction access shall be provided only in a location approved by the City and York Region.

- 23. The Owner shall agree to remove any driveways and buildings on site, which are not approved to be maintained as part of the Plan. Any modification to off-site driveways required to accommodate the Plan shall be coordinated and completed at the cost of the Owner.
- 24. The Owner shall agree in the Subdivision Agreement to convey any lands and/or easements, free of all costs and encumbrances, to the City that are necessary to construct the municipal services for the Plan, which may include any required easements and/or additional lands within and/or external to the Draft Plan, to the satisfaction of the City.
- 25. Prior to final approval of the Plan, the Owner shall provide easements as may be required for utility, drainage or construction purposes, which shall be granted to the appropriate authority(ies), free of all charge and encumbrance.
- 26. The Owner acknowledges that the final engineering design(s) may result in minor variations to the Plan (e.g. in the configuration of road allowances and lotting, number of lots, etc.), which may be reflected in the final Plan to the satisfaction of the City.
- 27. Prior to final approval, a soils report prepared at the Owner's expense shall be submitted to the City for review and approval. The Owner shall agree in the Subdivision Agreement to carry out, or cause to carry out, the recommendations including pavement design structure for ideal and non-ideal conditions to the satisfaction of the City.
- 28. Prior to the initiation of grading, and prior to the registration of the Plan or any phase thereof, the Owner shall submit to the City for review and approval the following:

A detailed engineering report that describes the storm drainage system for the proposed development within the Plan, which report shall include:

- Plans illustrating how this drainage system will tie into surrounding drainage systems, and indicating whether it is part of an overall drainage scheme, how external flows will be accommodated, and the design capacity of the receiving system;
- b) The location and description of all outlets and other facilities;
- c) Stormwater management techniques which may be required to control minor or major flows; and,
- d) Proposed methods of controlling or minimizing erosion and siltation onsite and in downstream areas during and after construction.

The Owner shall agree in the Subdivision Agreement to carry out, or cause to carry out, the recommendations set out in any and all of the aforementioned reports to the satisfaction of the City.

29. The Owner shall not apply for Building Permits and the City shall not issue Building Permits until the City is satisfied that adequate road access, potable municipal water supply, sanitary sewers and storm drainage facilities are available to service the Plan or that arrangements have been made for their completion to the satisfaction of the City.

The Owner acknowledges that the servicing of the Plan is dependent on the design and construction of municipal services and public roads on abutting Plans of Subdivision within Block 40/47 North, including the Pine Valley North Sewage Pumping Station, associated servicing and the required sanitary sewer and watermain valley crossings being incorporated into the proposed pedestrian bridges. Furthermore, the Owner acknowledges that should the design and construction of the above mentioned servicing works be required to service the Plan, the Owner shall provide for the posting of the required financial securities, conveyance of the necessary

- lands and easements, the preparation of the necessary construction design drawings and the construction of the works to the satisfaction of the City.
- 30. Construction of the pedestrian bridge structures for Block 40/47must be substantially completed to the satisfaction of the City, as part of the first phase development of the Plan and prior to release of the first Building Permit.
- 31. Blocks 44 to 51 inclusive shall be developed only in conjunction with abutting lands in proposed Draft Plan of Subdivision File 19T-03V05 to the north.
- 32. Prior to final approval of the Plan, the Owner shall make the necessary arrangements at the expense of the Owner for the relocation of any utilities required by the development of the Plan to the satisfaction of the City.
- 33. The Owner shall agree in the Subdivision Agreement to design, purchase material and install a streetlighting system in the Plan in accordance with City Standards and specifications. This Plan shall be provided with decorative LED streetlighting to the satisfaction of the City.
- 34. Prior to final approval of the Plan, the Owner shall provide confirmation that satisfactory arrangements have been made with a suitable telecommunication provider to provide their services underground at the approved locations and to the satisfaction of the City. The Owner shall provide a copy of the fully executed Subdivision Agreement to the appropriate telecommunication provider.
- 35. Prior to final approval of the Plan, the Owner shall permit any telephone or telecommunications service provider to locate its Plant in a common trench within the Plan prior to release of the Plan for registration, provided such service provider has executed a Municipal Access Agreement with the City. The Owner shall ensure that any such service provider will be permitted to install its plant so as to permit connection to individual dwelling units within the subdivision as and when each dwelling unit is constructed.
- 36. The Owner shall ensure that the final Plan shall depict all telecommunication structure locations and hydro switch gear easements.
- 37. a) Prior to final approval, the Owner shall satisfy all technical, financial and other requirements of PowerStream Inc., its successors and assign regarding the design, installation, connection and/or expansion of electric distribution services, or any other related matters; the Owner shall enter into a Development Agreement with PowerStream Inc. which addresses the foregoing requirements.
 - b) The Owner shall agree to design, purchase materials, and install a buried hydro distribution system, compatible with the existing and/or proposed systems in surrounding Plans, all in accordance with the latest standards and specifications of PowerStream Inc. and the City.
- 38. The Owner shall agree in the Subdivision Agreement to maintain adequate chlorine residuals in the watermains within the Plan after successful testing and connection to the potable municipal water system and continue until such time as determined by the City or until assumption of the Plan. In order to maintain adequate chlorine residuals, the Owner will be required to retain a licensed water operator to flush the water system and sample for chlorine residuals on a regular basis determined by the City. The Owner shall be responsible for the costs associated with these activities including the metered consumption of water used in the program.
- 39. Prior to final approval of the Plan, the Block 40/47 Master Environmental Servicing Plan (MESP) shall be revised to address the following outstanding items:

- a) ensure all stormwater management ponds are sized to accommodate the drainage from the potential widening/urbanization of Teston Road and Pine Valley Drive;
- b) ensure all stormwater management pond blocks are sized to accommodate the required infiltration galleries;
- c) to provide additional grading detail respecting the updated development limits as established by the TRCA, including any information on proposed retaining walls along the southern limits of Plan of Subdivision File 19T-06V12:
- d) provide a revised Environmental Noise Feasibility Analysis to reflect any changes to the Block Plan:
- e) provide an updated water supply analysis which takes into account external developable lands immediately north of Teston Road (Block 41);
- f) revise servicing concept to reflect the extension of a proposed Pressure District 7 400mm diameter watermain through Blocks 40 and 47 to Teston Road in accordance with the recommendations of the City's Water/Wastewater Master Plan;
- g) revise the current sanitary servicing concept for Block 40 South per the approved Block 40 South MESP;
- h) update ultimate external sanitary drainage areas (Blocks 41 and 55) tributary to the proposed Pine Valley North Sewage Pumping Station;
- i) provide a development and infrastructure phasing plan including a traffic assessment for each phase of development. The phasing plan shall identify the required skeleton servicing for each phase including road improvements (Teston Road and Pine Valley Drive) and the extension of trunk services and spine services;
- j) include a sanitary drainage plan with all relevant external drainage areas together with profile drawings for skeleton works with inverts;
- k) include the current approved external sanitary drainage concept;
- I) include revised post-development storm drainage area plans;
- m) identify any potential development charge projects associated with the servicing of the Block 40/47 Plan area including estimated costs and benefitting areas;
- identify all York Region infrastructure work including the Teston Road and Pine Valley Drive road widening, intersection 'jog' elimination at Teston Road and Pine Valley Drive and other system improvements that are necessary to support the development of the Block Plan area; and,
- o) include a Transportation Demand Management Plan for Block 40/47 North.

The Owner shall agree to implement the recommendations as noted in the aforementioned and approved MESP Report to the satisfaction of the City and the Toronto and Region Conservation Authority (TRCA).

- 40. Prior to final approval of the Plan, and/or conveyance of land, and/or any initiation of grading or construction, the Owner shall implement the following to the satisfaction of the City:
 - a) Submit a Phase One Environmental Site Assessment (ESA) report and, if required and as applicable, a Phase Two ESA, Remedial Action Plan (RAP), Phase Three ESA report in accordance with Ontario Regulation (O. Reg.) 153/04 (as amended) for the lands within the

Plan. The sampling and analysis plan prepared as part of the Phase Two ESA, Phase Three ESA, and RAP shall be developed in consultation with the City, implemented, and completed to the satisfaction of the City.

- b) Should a change to a more sensitive land use as defined under O. Reg. 153/04 (as amended) or remediation of any portions of lands within the Plan be required to meet the applicable Standards set out in the Ministry of the Environment and Climate Change (MOECC) document "Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act" (as amended), submit a complete copy of the satisfactory registration of the Record(s) of Site Condition (RSCs) filed on the Environmental Site Registry including the acknowledgement letter from the MOECC, covering all the lands within the Plan.
- c) Submit a signed and stamped certificate letter prepared by the Owner's Environmental Qualified Person/Professional (QP) stating that they covenant and agree that all lands within the Plan and any lands and easements external to the Plan to be dedicated to the City and the Region were remediated in accordance with O. Reg. 153/04 (as amended) and the accepted RAP (if applicable), are suitable for the intended land use, and meet the applicable standards set out in the MOECC document "Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act" (as amended).
- d) Reimburse the City for the cost of the peer review of the ESA reports and RAP, as may be applicable.
- 41. For park/open space block(s) that are being conveyed to the City, prior to final approval of the Plan, and/or conveyance, and/or release of applicable portion of the Municipal Services Letter of Credit, the Owner shall implement the following to the satisfaction of the City:
 - a) Submit a Phase Two Environmental Site Assessment (ESA) report in accordance with Ontario Regulation (O. Reg.) 153/04 (as amended) assessing all park/open space block(s) in the Plan for contaminants of concern to the satisfaction of the City. On-site sampling of the park/open space block(s) shall be conducted only after the City has certified the rough grading of the park/open space block(s), but prior to the placement of topsoil and landscaping. The sampling and analysis plan prepared as part of the Phase Two ESA shall be developed in consultation with the City, implemented, and completed to the satisfaction of the City.
 - b) Should remediation of any portions of the park/open space block(s) within the Plan be required to meet the applicable Standards set out in the Ministry of the Environment and Climate Change (MOECC) document "Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act" (as amended), submit a Remedial Action Plan (RAP) and a complete copy of the satisfactory registration of the Record(s) of Site Condition (RSCs) filed on the Environmental Site Registry including the acknowledgement letter from the MOECC, covering the remediated park/open space block(s) within the Plan.
 - c) Submit a signed and stamped certificate letter prepared by the Owner's Environmental Qualified Person/Professional (QP) stating that they covenant and agree that the park/open space block(s) to be dedicated to the City were remediated in accordance with O. Reg. 153/04 (as amended) and the accepted RAP (if applicable), are suitable for the intended land use, and meet the applicable Standards set out in the MOECC document "Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act" (as amended).
 - d) Reimburse the City for the cost of the peer review of the ESA reports and RAP, as may be applicable.

- 42. Prior to final approval, an environmental noise impact study, prepared at the Owner's expense, shall be submitted to the City for review and approval. The preparation of the noise report shall include the ultimate traffic volumes associated with the surrounding road network. The Owner shall agree in the Subdivision Agreement to carry out, or cause to carry out, the recommendations set out in the approved noise report to the satisfaction of the City.
- 43. Prior to final approval, the Owner shall not remove any vegetation or topsoil or start any grading of the lands, without a Fill Permit issued by the City, and a Development Agreement, if necessary.
- 44. The Owner shall agree that all lots or blocks to be left vacant shall be graded, seeded, maintained and signed to prohibit dumping and trespassing.
- 45. Prior to final approval of the Plan, the City and York Region shall confirm that adequate water supply and sewage treatment capacity are available and have been allocated to accommodate the proposed development.
- 46. Prior to the issuance of a Building Permit for any lot or block, the Owner's consulting engineer shall certify, to the satisfaction of the Vaughan Development Engineering and Infrastructure Planning Services Department and the Vaughan Building Standards Department that the lot grading complies with the City of Vaughan lot grading criteria and the driveway as shown on the plan submitted for the construction of the building on that particular lot or block conforms in terms of location and geometry (i.e., width, etc.) with the approved or amended and subsequently approved Construction Drawings.
- 47. No Building Permit shall be issued until the Owner has provided proof that a restriction has been registered that prevents the transfer of the lot or block without the consent of the City where such transfer is to be restricted by any other provision of the Subdivision Agreement.
- 48. The Owner shall agree to create easements for maintenance purposes for all lots providing side yards less than 1.2 m, or having roof encroachments, prior to the transfer of land.
- 49. Notwithstanding the provisions (Subsection 5.1) generally included within the Subdivision Agreement, the City may issue model home Building Permits provided that the land is zoned to the satisfaction of the City and the relevant conditions (Subsection 5.18) of the Subdivision Agreement are fulfilled.
- 50. Prior to the initiation of any grading/soil disturbance on the Plan, an archaeological resource assessment of the entire area within the lands shall be carried out and a report which identifies any significant archaeological sites shall be prepared and submitted to the City and the Ministry of Tourism, Culture and Sport for review and approval. The archaeological resource assessment fieldwork and report shall be carried out by a licensed archaeologist and prepared according to the 2011 Standards and Guidelines for Consultant Archaeologists set by the Ministry and the terms and conditions for archaeological licenses. The archaeological fieldwork and reporting shall be consistent with the conservation, protection, and preservation of the cultural heritage of Ontario. A letter of concurrence with the above requirements from the Ministry of Tourism, Culture and Sport shall be submitted to the City.
 - a) Should archaeological resources be found on the property during construction activities, all work must cease and both the Ontario Ministry of Tourism, Culture and Sport and the City of Vaughan Development Planning Department (Urban Design and Cultural Heritage Division) shall be notified immediately.
 - b) In the event that human remains are encountered during construction activities, the Owner must immediately cease all construction activities. The Owner shall contact the Region of

York Police Department, the Regional Coroner and the Registrar of the Cemeteries Regulation Unit of the Ministry of Consumer and Business Services.

- 51. The Owner acknowledge, in accordance with Regulation O. Reg. 130/92, s. 18, no building or addition is allowed under law to be constructed within 4.57 m (15 feet) of an in-ground grave and it is an offence under the Funeral, Burial and Cremation Services Act, 2002, to disturb a burial site. Any cemetery or burial site shall have a 4.57 m (15 feet) buffer from all directions from any grave.
- 52. Prior to final approval of the Plan, the Owner shall prepare Architectural Control Design Guidelines and address the following.
 - a) A control architect shall be retained at the cost of the Owner, with concurrence of the City, to ensure compliance with the Architectural Control Design Guidelines;
 - b) Prior to the submission of individual Building Permit applications, the control architect shall have stamped and signed drawings certifying compliance with the approved Architectural Control Guidelines; and,
 - c) The City may undertake periodic reviews to ensure compliance with the Architectural Control Design Guidelines. Should inadequate enforcement be evident, the City may cease to accept drawings stamped by the control architect and retain another control architect, at the expense of the Owner.
- 53. Prior to final approval of the Plan, the Owner shall prepare Urban Design Guidelines and a Streetscape Landscape Master Plan. The guidelines and the master plan shall address but not be limited to the following issues:
 - a) Co-ordination of the urban design/streetscape elements including fencing treatments and street tree planting;
 - b) Edge restoration along the Open Space Block 52;
 - c) The appropriate landscaping within the Stormwater Management Pond Block 54
 - d) The appropriate community edge treatment along Pine Valley Drive, including the appropriate landscaping for Buffer Blocks 56, 57 and 58 with low maintenance plant material.
 - e) Trail system and network within the open space and stormwater management pond Blocks 52 and 54.
- 54. Prior to final approval, the Owner shall provide a minimum 10 m buffer block abutting the open space blocks along residential lots and residential blocks.
- 55. Prior to final approval, the Owner shall provide a tree preservation study to the satisfaction of the City. The study shall include an inventory of all existing trees, assessment of significant trees to be preserved and proposed methods of tree preservation. The Owner shall not remove trees without written approval by the City.
- 56. Prior to final approval, the Owner shall prepare a detailed edge management plan study for the perimeter of the open space lands. The study shall include an inventory of all existing trees within an 8 metre zone inside the staked edges, and areas where the woodlot/open space edges are disturbed, assessment of significant trees to be preserved and proposed methods of edge management and/or remedial planting shall be included. The Owner shall not remove any vegetation without written approval by the City.

The Owner shall provide a report for a 20 metre zone within all staked woodlot and open space edges to the satisfaction of the TRCA and the City, which identifies liability and issues of public safety and recommends woodlot/forestry management practices and removal of hazardous and all other trees as identified to be removed prior to assumption of the subdivision.

- 57. The Owner shall agree in the Subdivision Agreement to erect a permanent 1.5 metre high black vinyl chain-link fence or approved equal along the limits of the residential lots and blocks that abut Open Space Buffer Block 53.
- 58. The Owner shall agree in the Subdivision Agreement to erect a permanent 1.5 metre high black vinyl chain-link fence or approved equal along the limits of the residential lots and blocks that abut Stormwater Management Block 54.
- 59. The Owner shall agree in the Subdivision Agreement to erect an appropriate fence barrier along limits of the residential lots that abut Overland Flow Route Block 55, to the satisfaction of the City.
- 60. The Owner shall agree in the Subdivision Agreement to erect an appropriate fence barrier along limits of the residential lots that abut Landscape Buffer Blocks 56 to 58 inclusive, to the satisfaction of the City.
- 61. The Owner shall agree in the Subdivision Agreement to erect an appropriate fence barrier along limits of the residential lots that abut the existing cemetery lands, to the satisfaction of the City.
- 62. The Owner shall agree in the Subdivision Agreement to erect permanent wood fence treatments for flanking residential lots and residential blocks; to be co-ordinated with the environmental noise report and architectural control design guidelines.
- 63. The Owner shall convey Landscape Buffer Blocks 56, 57 and 58 to the City free of all cost and encumbrances.
- 64. The Owner shall convey Open Space Block 52 to the TRCA (Toronto and Region Conservation Authority) or the City free of all cost and encumbrances.
- 65. The Owner shall convey Open Space Buffer Block 53 to the TRCA or the City free of all cost and encumbrances.
- 66. The Owner shall cause the following warning clauses to be included in a schedule to all Offers of Purchase and Sale, or Lease for all lots/blocks within the entire Plan:
 - a) "Purchasers and/or tenants are advised that roads within the Plan may have been constructed using Alternative Development Standards. In April 1995, the Ministry of Housing and the Ministry of Municipal Affairs published the Alternative Development Standards as a guideline to municipalities. The Province of Ontario has been promoting the use of these guidelines which provide for reduced pavement widths."
 - b) "Purchasers and/or tenants are advised that traffic calming measures may have been incorporated into the road allowances."
 - c) "Purchasers and/or tenants are advised that public transit routes have not been determined for the area within the Plan/development area, however, internal streets may be subject to public transit bus traffic."
 - d) "Purchasers and/or tenants are advised that the collector and primary roads within the development area are expected to support more traffic than local roads and, if demand warrants, transit routes in the future."

- e) "Purchasers and/or tenants are advised that the Owner/Builder shall provide information on sustainable transportation, via various media, to all purchasers and/or tenants within the Plan, including pedestrian, cycling facilities, transit routes, roundabouts, and carpooling and park-and-ride facilities (if applicable)."
- f) "Purchasers and/or tenants are advised that the planting of trees on City boulevards in front of residential units is a requirement of the City and a conceptual location plan is included in the Subdivision Agreement. While every attempt will be made to plant trees as shown, the City reserves the right to relocate or delete any boulevard tree without further notice.

The City has not imposed an amount of a tree fee or any other fee, which may be charged as a condition of purchase for the planting of trees. Any tree fee paid by purchasers for boulevard trees does not guarantee that a tree will be planted on the boulevard in front or on the side of the residential dwelling."

g) "Purchasers and/or tenants are advised that proper grading of all lots in conformity with the Subdivision Grading Plans is a requirement of this Subdivision Agreement.

The City has taken a Letter of Credit from the Owner (Subdivision Developer) for the security to ensure all municipal services including, but not limited to lot grading, are constructed to the satisfaction of the City. Direct cash deposit from the Purchasers to the City and/or Owner, for lot grading purposes, is NOT a requirement of this Subdivision Agreement. The City of Vaughan does not control the return of such deposits and purchasers/tenants must direct inquiries regarding this return to their vendor/landlord."

- h) "Purchasers and/or tenants are hereby put on notice that the Telecommunications Act and the Canadian Radio-Television Telecommunication Commission (CRTC) authorize telephone and telecommunication facilities and services to be provided by telecommunication carriers other than traditional carriers for such services and that purchasers and tenants are advised to satisfy themselves that such carriers servicing the lands provide sufficient service and facilities to meet their needs."
- i) "Purchasers and/or tenants are advised that driveway widths and curb cut widths are governed by City of Vaughan Zoning By-law 1-88, as amended, as follows:
 - The maximum width of a driveway shall be 6 m measured at the street curb, provided circular driveways shall have a maximum combined width of 9 m measured at the street curb.
 - ii) Driveway in either front or exterior side yards shall be constructed in accordance with the following requirements:

Lot Frontage	Maximum Width of Driveway	
6.0 - 6.99m¹	3.5m	
7.0 - 8.99m¹	3.75m	
9.0 - 11.99m¹	6.0m	
12.0m and greater ²	9.0m	

¹The Lot Frontage for Lots between 6.0 - 11.99m shall be comprised of a Minimum of 33% Landscaped Front or Exterior Side yard and a minimum sixty percent (60%) of the Minimum Landscaped Front or Exterior Side yard shall be soft landscaping in accordance with Paragraph 4.1.2.

²The Lot Frontage for Lots 12.0m and greater shall be comprised of a Minimum of 50% Landscaped Front or Exterior Side yard and a minimum sixty percent (60%) of the Minimum Landscaped Front or Exterior Side yard shall be soft landscaping in accordance with Paragraph 4.1.2."

- j) "Purchasers and/or tenants are advised that mail delivery will be from a designated community mailbox in accordance with the requirements of Canada Post. The location of the mailbox shall be shown on the Community Plan provided by the Owner in its Sales Office."
- k) "Purchasers and/or tenants are advised that despite the inclusion of noise control features within both the development area and the individual building units, noise levels, including from construction activities, may be of concern and occasionally interfere with some activities of the building occupants."
- "The City has taken a Letter of Credit from the Owner for security to ensure all fencing including, but not limited to privacy fencing, chain link fencing and acoustic fencing, are constructed to the satisfaction of the City. Direct cash deposit from the Purchasers to the City and/or Owner, for fencing, is not a requirement of this Subdivision Agreement."
- m) "Purchasers and/or tenants are advised that fencing and/or noise attenuation features along the lot lines of lots and blocks abutting public lands, including public highway, laneway, walkway or other similar public space, is a requirement of this Subdivision Agreement and that all required fencing, noise attenuation feature and barriers shall be constructed with all fencing materials, including foundations, completely on private lands and totally clear of any 0.3 m reserve, as shown on the Construction Drawings.

The City has taken a Letter of Credit from the Owner (Subdivision Developer) for the security to ensure all fencing including, but not limited to privacy fencing, chain link fencing and acoustic fencing, are constructed to the satisfaction of the City. Direct cash deposit from the Purchasers to the City and/or Owner, for fencing, is not a requirement of this Subdivision Agreement.

The maintenance of the noise attenuation feature or fencing shall not be the responsibility of the City, or York Region and shall be maintained by the Owner until assumption of the services of the Plan. Thereafter, the maintenance of the noise attenuation feature or fencing shall be the sole responsibility of the lot owner. Landscaping provided on Regional Road right-of-ways by the Owner or the City for aesthetic purposes shall be approved by York Region and maintained by the City with the exception of the usual grass maintenance."

- n) "Purchasers and/or tenants are advised that this Plan of Subdivision is designed to include rear lot catchbasins. The rear lot catchbasin is designed to receive and carry only clean stormwater. It is the homeowner's responsibility to maintain the rear lot catchbasin in proper working condition by ensuring that the grate is kept clear of ice, leaves and other debris that would prevent stormwater from entering the catchbasin. The rear lot catchbasins are shown on the Construction Drawings and the location is subject to change without notice."
- o) "Purchasers and/or tenants are advised that the Owner (Subdivision Developer) has made a contribution towards recycling containers for each residential unit as a requirement of this Subdivision Agreement. The City has taken this contribution from the Owner to off-set the cost for the recycling containers, therefore, direct cash deposit from the Purchasers to the Owner for recycling containers purposes is not a requirement of the City of Vaughan. The intent of this initiative is to encourage the home Purchasers to participate in the City's waste diversion programs and obtain their recycling containers from the Joint Operation Centre

(JOC), 2800 Rutherford Road, Vaughan, Ontario, L4K 2N9, (905) 832-8562; the JOC is located on the north side of Rutherford Road just west of Melville Avenue."

Any additional warning clause as noted in the Subdivision Agreement shall be included in all Offers of Purchase and Sale or Lease for all lots and/or blocks within the Plan to the satisfaction of the City.

67. The Owner shall cause the following warning clauses to be included in a schedule to all Offers of Purchase and Sale, or Lease for Lots 24 to 43 inclusive, and Block 51 adjacent to stormwater management pond or open space valley and associated buffer:

"Purchasers and/or tenants are advised that the lot abuts a stormwater management pond or an open space valley and associated buffer, and are designed for naturalization and therefore, shall receive minimal maintenance."

"Purchasers and/or tenants are advised that the lot abuts a stormwater management pond or an open space valley and associated buffer, which may include trails and maintenance access routes and that noise and lighting should be expected from the use of the trail and operation and maintenance of the associated structures and facilities."

"Purchasers and/or tenants are advised that the installation of any gate or access point from the lot and/or block to a stormwater management pond or open space lands is strictly prohibited."

"Purchasers and/or tenants, respecting encroachment and/or dumping are advised that any encroachment and/or dumping from the lot to the stormwater management pond or open space are prohibited."

- 68. Prior to the transfer of any lot or block on the Plan, the Owner shall submit to the City satisfactory evidence that the appropriate warning clauses required by the Subdivision Agreement have been included in the Offers of Purchase and Sale or Lease for such lot or block.
- 69. The Owner shall cause the following to be displayed on the interior wall of the sales office, information approved by the City of Vaughan, prior to offering any units for sale, to be monitored periodically by the City. No Building Permit shall be issued for a sales office or model home, or a residential unit until such information is approved by the City of Vaughan:
 - The block plan for the broader area, showing surrounding land uses, arterials/highways, railways and hydro lines etc.
 - The location of street utilities, community mailboxes, entrance features, fencing and noise attenuation features, together with the sidewalk plan approved in conjunction with draft plan approval.
 - The location of parks, open space, stormwater management facilities and trails.
 - The location of institutional uses, including schools, places of worship, community facilities.
 - The location and type of commercial sites.
 - Colour-coded residential for singles, semis, multiples, and apartment units.
 - The following notes in BOLD CAPITAL TYPE on the map:

"For further information, on proposed and existing land uses, please call or visit the City of Vaughan Planning Department, at 2141 Major Mackenzie Drive, 905-832-8585."

"For detailed grading and berming information, please call the developer's engineering consultant, (name) at ."

"This map is based on information available as of (date of map), and may be revised or updated without notification to purchasers."

[In such circumstances, the Owner is responsible for updating the map and forwarding it to the City for verification.]

70. The Owner shall agree that prior to the execution of the first subdivision agreement of Draft Plans 19T-03V05 and 19T-06V10, the design of the Pedestrian Utility Bridges, associated external walkway links, and servicing and maintenance access corridors shall be subject to a peer review by a consultant appointed by the City to meet requirements for construction, specifications, operations, maintenance, access per The Accessibility for Ontarians with Disability Act requirements, lighting, security, safety, signage, abutments, design aesthetic details, life cycle costs, and the like to the City's satisfaction and other authorities having jurisdiction. The Owner acknowledges that land reservations and/or appropriate securities may be required to address construction access requirements and/or future maintenance and operation of the bridges.

REGION OF YORK

Schedule of Pre-Conditions 19T-06V10 (West) Part of Lot 23, Concession 6 10355 Pine Valley Drive (Maplewest Estates Inc.) City of Vaughan

Re: Humphries Planning Group Inc., Drawing Number A1 dated March 3, 2015

- 1. The road allowances included within the draft plan of subdivision shall be named to the satisfaction of the City of Vaughan and York Region
- 2. Prior to final approval, York Region shall confirm that adequate water supply and sewage servicing capacity are available and have been allocated by the City of Vaughan for the development proposed within this draft plan of subdivision or any phase thereof. Registration of the plan of subdivision shall occur in phases based on the availability of water supply and sewage servicing allocation.
- 3. Prior to final approval, the Owner shall agree in the subdivision agreement that the Owner shall save harmless the City of Vaughan and York Region from any claim or action as a result of water or sanitary sewer service not being available when anticipated.
- 4. Prior to final approval, the engineering drawing showing the layout of the watermains and sewers shall be submitted to the Infrastructure Asset Management Branch for review.
- 5. Prior to final approval, the Owner shall agree in the subdivision agreement that any direct connection to a York Region water or wastewater system requires Regional approval prior to construction, and engineering drawings showing details of the connection shall be submitted to Infrastructure Asset Management Branch for approval.
- 6. For all lands, the Holding (H) provisions of Section 36 of the *Ontario Planning Act* shall be used in conjunction with all residential zone categories in order to ensure that final plan approval and development of these lands does not occur until such time as the Holding (H) symbol is removed in accordance with the provisions of the *Ontario Planning Act*. The Zoning Bylaw shall specify the terms under which Council may consider the removal of the Holding (H) symbol. Said terms shall include a minimum of the following:
 - The City of Vaughan approves a transfer of servicing allocation to this development that is not dependent upon the completion of infrastructure; or,
 - York Region has advised in writing that the required infrastructure to support the capacity assignment associated with this development will be completed within a time period acceptable to the Region (usually 6 to 36 months depending on the complexity of the development) to permit the plan registration; or,
 - The Regional Commissioner of Environmental Services confirms servicing allocation for this development by a suitable alternative method and the City of Vaughan allocates the capacity to this development.

- 7. Prior to final approval, the Owner shall agree to provide a basic 36.0 metre Right-Of-Way for this section of Pine Valley Drive. As such, all municipal setbacks shall be referenced from a point 18.0 metre from the centreline of construction of Pine Valley Drive. Any additional lands required for turn lanes at the intersections will also be conveyed to York Region for public highway purposes, free of all costs and encumbrances, to the satisfaction of the York Region Solicitor.
- 8. Prior to final approval, the Owner shall agree to provide direct walking and cycling connections to boundary roadways and adjacent developments to promote the usage of non-auto travel modes. York Region and the City of Vaughan will not assume any financial responsibility for implementing the provision of the pedestrian and cycling connections and facilities.
- 9. Prior to final approval, the Owner shall agree to submit an updated Traffic Impact Study (TIS) to the satisfaction of the Transportation Services Department.
- 10. Prior to final approval, the Owner shall satisfy the Regional Municipality of York Transportation Services Department that the services to be installed within or in conjunction with the Plan will provide for sidewalks on both sides of the roadway listed below, unless only one side of the street lies within the limits of the subject lands. The sidewalks shall meet the local municipality's standards, and be provided by the Owner along the subject lands' frontage onto the roadway that will have transit services.

Future YRT/Viva transit services are planned for the following roadway or sections of:

- Pine Valley Drive
- 11. Prior to final approval, the Owner shall satisfy the Regional Municipality of York Transportation Services Department and the area municipality that the services to be installed by the Owner within or in conjunction with the Plan will provide a concrete pedestrian access connection from the internal roadway to the Regional roadway as follows:
 - From "Street 19" to Pine Valley Drive

The concrete pedestrian access connection shall meet the local municipality's standards for sidewalks and shall be owned and maintained by the area municipality.

- 12. The Owner shall agree in the subdivision agreement to convey lands to the local municipality to provide for such pedestrian access connection referred to in Condition 11 above.
- 13. The Owner shall satisfy the Regional Municipality of York Transportation Services Department that the services to be installed within or in conjunction with the Plan will provide the passenger standing area/shelter pad identified below and shall be installed to the satisfaction of the local municipality and York Region Transit. The Region confirms that the

passenger standing area/shelter pad shall be owned and maintained by the Region and that the local municipality shall have no responsibility for it, notwithstanding that it may be included in the subdivision agreement.

Subject to approval by YRT/Viva, a passenger standing area and shelter pad shall be provided at the following location:

ON Street	AT Street	Location	Standard	Traffic Signal Request
Pine Valley Drive	Street 19	SE corner	YRT-1.02 or YRT-1.03	

The passenger standing area/shelter pad shall be provided at no cost to York Region and shall be provided concurrently with construction of necessary sidewalks. The Owner may apply for a development charge credit, in accordance with the York Region - Road Works development charge credit guideline for passenger standing areas and shelter pads.

Landscaping should not interfere with the bus stop, passenger standing area, shelter or corner sightlines.

The bus stop location determined during the design phase is subject to change. Prior to construction of the passenger standing area/shelter pad, the Owner/consultant shall confirm with YRT/Viva the final bus stop location/requirements. The Owner/consultant is to contact YRT/Viva Facilities Supervisor (tel. 905-762-2111) to confirm final details.

- 14. Prior to final approval, the Owner shall submit drawings showing, as applicable, the sidewalk location, concrete pedestrian access, passenger standing area and shelter pad to the satisfaction of York Region.
- 15. The Owner shall agree in the Subdivision Agreement to advise all potential purchasers of the future introduction of transit services in this development as identified in condition 10. This includes potential transit routes, bus stops and shelter locations. This shall be achieved through distribution of information/marketing materials (YRT/Viva route maps, Future Plan maps & providing YRT/Viva website contact information) at sales offices and appropriate notification clauses in purchase agreements. The YRT/Viva route maps and the Future Plan maps are available from YRT/Viva upon request.
- 16. The Owner shall satisfy the Regional Municipality of York Transportation Services Department that the services to be installed within or in conjunction with the Plan will include illumination in accordance with the local municipality's design standards along all streets which will have transit services, sidewalks, pedestrian access and bus stop locations.
- 17. Prior to final approval, the Owner shall have prepared, by a qualified professional transportation consultant, a functional transportation report/plan outlining the required

Regional road improvements for this subdivision. The report/plan, submitted to the Community Planning and Development Services Branch for review and approval, shall explain all transportation issues and shall recommend mitigative measures for these issues.

- 18. The Owner shall agree in the subdivision agreement, in wording satisfactory to the Community Planning and Development Services Branch to implement the recommendations of the functional transportation report/plan as approved by the Community Planning and Development Services Branch.
- 19. Prior to final approval, the Owner shall submit detailed engineering drawings, to the Community Planning and Development Services Branch for review and approval, that incorporate the recommendations of the functional transportation report/plan as approved by the Community Planning and Development Services Branch. Additionally, the engineering drawings shall include the subdivision storm drainage system, erosion and siltation control plans, site grading and servicing, plan and profile drawings for the proposed intersections, construction access and mud mat design, utility and underground servicing location plans, pavement markings, electrical drawings for intersection signalization and illumination design, traffic control/construction staging plans and landscape plans.
- 20. Prior to final approval, the Owner shall provide drawings for the proposed servicing of the site to be reviewed by the Engineering Department of the area municipality. Three (3) sets of engineering drawings (stamped and signed by a professional engineer), and MOE forms together with any supporting information shall be submitted to the Community Planning and Development Services Branch, Attention: Mrs. Eva Pulnicki, P.Eng.
- 21. Prior to final approval, the location and design of the construction access for the subdivision work shall be completed to the satisfaction of the Community Planning and Development Services Branch and illustrated on the Engineering Drawings.
- 22. Prior to final approval, the Owner shall demonstrate, to the satisfaction of the Community Planning and Development Services Branch, that all existing driveway(s) along the Regional road frontage of this subdivision will be removed as part of the subdivision work, at no cost to York Region
- 23. Prior to final approval, the Owner shall demonstrate, to the satisfaction of the Community Planning and Development Services Branch that elevations along the streetline shall be 0.3 metres above the centreline elevations of the York Region roadway, unless otherwise specified by the Community Planning and Development Services Branch.
- 24. Prior to final approval, the Owner shall demonstrate, to the satisfaction of the Community Planning and Development Services Branch, that the Owner will provide the installation of visual screening along the section of Street "23" fronting Pine Valley Drive, consisting of either a screening fence or a combination of a berm and appropriate planting, to a minimum of 1.8 metres in height, to be located within the Right-Of-Way of Street "23". The Owner shall submit to the Community Planning and Development Services Branch for review and approval, landscape plans showing the proposed planting for headlight screening purposes.

- 25. Prior to final approval, the Owner shall submit drawings depicting the following to the satisfaction of York Region staff:
 - a) All existing woody vegetation within the York Region road Right-Of-Way,
 - b) Tree protection measures to be implemented on and off the York Region road Right-Of-Way to protect Right-Of-Way vegetation to be preserved,
 - c) Any woody vegetation within the York Region road Right-Of-Way that is proposed to be removed or relocated. However, it is to be noted that tree removal within York Region road's Right-Of-Way shall be avoided to the extent possible/practical. Financial or other compensation may be sought based on the value of trees proposed for removal.
 - d) A planting plan for all new and relocated vegetation to be planted within the York Region road Right-Of-Way, based on the following general guideline:
 - Tree planting shall be undertaken in accordance with York Region standards as articulated in Streetscaping Policy and using species from the Regional Street Tree Planting List. These documents may be obtained from the Forestry Section. If any landscaping or features other than tree planting (e.g. flower beds, shrubs) are required, as a condition of approval set out by the City of Vaughan, it is our explicit understanding that the City of Vaughan will assume responsibility for the maintenance for the enhanced landscaping.
- 26. Prior to final approval, the Owner shall engage the services of a consultant to prepare and submit for review and approval, a noise study to the satisfaction of the Community Planning and Development Services Branch recommending noise attenuation features.
- 27. The Owner shall agree in the subdivision agreement, in wording satisfactory to the Community Planning and Development Services Branch, to implement the noise attenuation features as recommended by the noise study and to the satisfaction of the Community Planning and Development Services Branch.
- 28. The Owner shall agree in the subdivision agreement, in wording satisfactory to the Community Planning and Development Services Branch, that where berm, noise wall, window and/or oversized forced air mechanical systems are required, these features shall be certified by a professional engineer to have been installed as specified by the approved Noise Study and in conformance with the Ministry of Environment guidelines and the York Region Noise Policy.
- 29. The following warning clause shall be included in a registered portion of the subdivision agreement with respect to the lots or blocks affected:
 - "Purchasers are advised that despite the inclusion of noise attenuation features within the development area and within the individual building units, noise levels will continue to increase, occasionally interfering with some activities of the building's occupants".

- 30. Where noise attenuation features will abut a York Region Right-Of-Way, the Owner shall agree in the subdivision agreement, in wording satisfactory to York Region's Community Planning and Development Services Branch, as follows:
 - a) That no part of any noise attenuation feature shall be constructed on or within the York Region Right-Of-Way;
 - b) That noise fences adjacent to York Region roads may be constructed on the private side of the 0.3 metre reserve and may be a maximum 2.5 metres in height, subject to the area municipality's concurrence;
 - c) That maintenance of the noise barriers and fences bordering on York Region Right-Of-Ways shall not be the responsibility of York Region; and
 - d) That any landscaping provided on York Region Right-Of-Way by the Owner or the area municipality for aesthetic purposes must be approved by the Transportation and Community Planning Department and shall be maintained by the area municipality with the exception of the usual grass maintenance.
- 31. Prior to final approval, the Owner shall agree that the following lands will be conveyed to York Region for public highway purposes, free of all costs and encumbrances, to the satisfaction of York Region Solicitor:
 - a) A widening across the full frontage of the site where it abuts Pine Valley Drive of sufficient width to provide a minimum of 18 metres from the centreline of construction of Pine Valley Drive,
 - b) A 15 metre by 15 metre daylight triangle at the north east and south east corners of Street "19" and Pine Valley Drive,
 - c) A 0.3 metre reserve across the full frontage of the site, except at the approved access location, adjacent to the above noted widening, where it abuts Pine Valley Drive, and
 - d) An additional 2 metre widening, 40 metres in length, together with a 60 metre taper for the purpose of an northbound right turn lane at the intersection of Pine Valley Drive and Street "19",
- 32. Prior to final approval, the Owner shall provide a solicitor's certificate of title in a form satisfactory to York Region Solicitor, at no cost to York Region with respect to the conveyance of the above noted lands to York Region.
- 33. The Region requires the Owner to submit, in general accordance with the requirements of the Environmental Protection Act and O. Reg. 153/04 Records of Site Condition Part XV.1 of the Act (as amended) ("O. Reg. 153/04"), a Phase I environmental site assessment ("Phase I ESA") of the Owner's lands that are the subject of the application, including the lands to be conveyed to the Region (the "Conveyance Lands"). The Phase I ESA cannot be more than 2

years old as of the actual date title to the Conveyance Lands is transferred to the Region. If the Phase I ESA is linked to different phases of development and there will be multiple conveyances of lands, the Phase I ESA prepared in respect of a specific conveyance and phase of development cannot be more than two years old as of the actual date of transfer of title to the Region. If a Phase I ESA is or would be more than two years old as of the actual date of transfer of title to the Region, the Phase I ESA will need to be either updated or a new Phase I ESA obtained by the Owner in accordance with the requirements of this section. The Region, at its discretion, may require further study, investigation, assessment and delineation to determine whether any remedial or other action is required regardless of the findings or conclusions of the Phase I ESA. Any Phase II environmental site assessment required by or submitted to the Region must be prepared in general accordance with the requirements of O. Reg. 153/04 (as noted above). Reliance on the Phase I ESA and any subsequent environmental reports or other documentation prepared in respect of the environmental condition of the lands must be provided to the Region and: (i) will be addressed to "The Regional Municipality of York"; (ii) contain wording to the effect that the Region is entitled to rely on such reports or documentation in their entirety; and (iii) the terms and conditions of the reliance extended (including any wording seeking to limit liability) must be satisfactory to the Region.

34. The Owner shall also provide the Region's Community Planning and Development Services Branch with a certified written statement from the Owner or the Owner's authorized representative that no contaminant, pollutant, waste of any nature, hazardous substance, toxic substance, dangerous goods, or other substance or material defined or regulated under applicable environmental laws is present at, on, in or under lands to be conveyed to the Region (including soils, substrata, surface water and groundwater, as applicable): (i) at the time of conveyance, at a level or concentration that exceeds the Environmental Protection Act O. Reg. 153/04 (as amended) full depth generic site condition standards applicable to the intended use of such lands by the Region or any other remediation standards published or administered by governmental authorities applicable to the intended land use; and (ii) in such a manner, condition or state, or is emanating or migrating from such lands in a way, that would contravene applicable environmental laws.

The preparation and delivery of the Phase I ESA, any subsequent environmental reports, other documentation, reliance and the Owner's certified written statement shall be provided at no cost to the Region.

- 35. The Owner shall agree in the subdivision agreement, in wording satisfactory to the Community Planning and Development Services Branch, to be responsible to decommission any existing wells on the owner's lands in accordance with all applicable provincial legislation and guidelines and to the satisfaction of the area municipality.
- 36. York Region anticipates the resurfacing of Pine Valley Drive between Major Mackenzie Drive and Teston Road in 2015. Should there arise a conflict with the development accesses and the York Region Project, the accesses to the property may be closed at the sole discretion of the Region.

- 37. York Region anticipates the construction of Pine Valley Drive Bridge/Culvert Rehabilitation Project south to this site in 2015. Should there arise a conflict with the development access and the York Region Project, the access to the property may be closed at the sole discretion of the Region.
- 38. The Owner shall agree, prior to the development approval of blocks 57, 58 and 59, that direct vehicle access from blocks 57, 58 and 59 to Pine Valley Drive will not be permitted. Access must be obtained through the internal road network.
- 39. Prior to final approval, the Owner shall demonstrate, to the satisfaction of the Community Planning and Development Services Branch that Street "19" shall be designed to intersect Pine Valley Drive at a right angle, or on a common tangent.
- 40. Prior to final approval, the Owner shall demonstrate, to the satisfaction of the Community Planning and Development Services Branch, that the throat width of Street "19" shall be designed to accommodate one 5.0 metre inbound lane, a 2.0 metre centre median and two 3.5 metre outbound lanes for a distance of 60.0 metres from the widened limit of Pine Valley Drive; no intersection or non-residential access shall be permitted on Street "19" within 60.0 metres of the widened limit of Pine Valley Drive.
- 41. Prior to final approval, the Owner shall demonstrate, to the satisfaction of the Community Planning and Development Services Branch, that pedestrian access to Pine Valley Drive shall be provided from Street "19".
- 42. Prior to final approval, the intersection of Street "19" and Pine Valley Drive, shall be designed to the satisfaction of the Community Planning and Development Services Branch with any interim or permanent intersection works including turning lanes, profile adjustments, illumination and/or signalization as deemed necessary by the Transportation and Community Planning Department.
- 43. Prior to final approval, the Owner shall demonstrate, to the satisfaction of the Community Planning and Development Services Branch, that all local underground services will be installed within the area of the development lands and not within York Region's road allowance. If a buffer or easement is needed to accommodate the local services adjacent to York Region's Right-of-Way, then the Owner shall provide a satisfactory buffer or easement to the Area Municipality, at no cost to the Region.
- 44. The Owner shall agree in the subdivision agreement, in wording satisfactory to the Community Planning and Development Services Branch that the Owner will be responsible for determining the location of all utility plants within York Region Right-Of-Way and for the cost of relocating, replacing, repairing and restoring any appurtenances damaged during construction of the proposed site works. The Owner must review, or ensure that any consultants retained by the Owner, review, at an early stage, the applicable authority's minimum vertical clearances for aerial cable systems and their minimum spacing and cover requirements. The Owner shall be entirely responsible for making any adjustments or relocations, if necessary, prior to the commencement of any construction.

- 45. Prior to final approval, the Owner shall provide a copy of the subdivision agreement to the Community Planning and Development Services Branch, outlining all requirements of the Community Planning and Development Services Branch.
- 46. The Owner shall enter into an agreement with York Region, agreeing to satisfy all conditions, financial and otherwise, of the Regional Corporation; Regional Development Charges are payable prior to final approval in accordance with By-law # 2012-36.
- 47. The Regional Community Planning and Development Services Branch shall advise that Conditions 1 to 46 inclusive, have been satisfied.

Mosaik Pinewest Inc. 19T-06V10B - CFN 50918

TRCA respectfully requests that the following conditions of draft plan approval be included within the City's decision:

- 1. That prior to site alteration, the MESP be completed in support of the Block Plan to the satisfaction of the TRCA including the following:
 - a. Environmental Impact Study including mitigation strategies,
 - b. Headwater Drainage Feature Assessment, that confirms pre-development ground and surface water flows will be maintained post-development from the headwater drainage features which may be proposed to be removed or realigned.
 - c. An approximate overall post-development water balance calculation demonstrating any infiltration deficit or surface water surplus will be mitigated to protect the features and functions.
 - d. A feature based Water Balance for all woodlands, wetlands and watercourses, and demonstrated maintenance of the hydroperiod for natural features to be retained. Including any proposed mitigation measures demonstrating that there will not be a negative impact on the features and functions and the hydroperiod of the natural features.
 - e. A Hyrdogeological Report including current monitoring results and future monitoring recommendations and adaptive management strategies.
 - f. A Complete Conceptual Stormwater Management Report that includes phasing for construction based on the provision of facilities.
 - g. An Adjacent Land Analysis including mitigation and buffers on all plans between the valley system and all land uses, including Parks.
 - h. A Compensation Analysis for features to be altered including details related to the proposed location and feasibility and viability.
 - Conceptual Grading and Geotechnical Plans
 - j. And the proposed water and sanitary servicing scheme has been demonstrated to be feasible, minimizes impacts on the natural heritage system and has demonstrated that it can be installed with minimal risk to the environment (now and in the future)
 - k. That the MESP be completed including a final section that outlines the details of conditions, actions and requirements to be carried forward into the development process.
- 2. That once approved by the City, a final complete copy of the MESP be provided to the TRCA.
- 3. These conditions relate to the Draft Plan of Subdivision prepared by Humphries Planning Group, dated April 16, 2011, last revised April 1, 2015.
- 4. That the prior to site alteration the applicant shall develop and implement a surface and groundwater monitoring plan, including the final the Terms of Reference, future responsibility, timing and budgeting agreements, to the satisfaction of the TRCA. Monitoring shall address wetland features and

functions and assessment of the woodland edges and water quality and quantity for both ground and surface water.

- That prior to the initiation of grading and prior to the registration of this plan or any phase thereof, the applicant shall submit a detailed report for the review and approval of the TRCA that describes the storm drainage system (quantity, quality and erosion), in accordance with the approved MESP for this area (Block 40/47) to the satisfaction of TRCA. This report shall include:
 - a. A description of the storm drainage system (quality, quantity and erosion) for the proposed development
 - b. plans illustrating how this drainage system will tie into surrounding drainage systems, i.e., identifying if it is it part of an overall drainage scheme? How will external flows be accommodated? What is the capacity of the receiving system or feature?;
 - c. stormwater management techniques which may be required to control minor or major flows;
 - d. appropriate Stormwater Management Practices (SWMPs) to be used to treat/manage stormwater, to mitigate the impacts of development on the quality, quantity and erosion of ground and surface water resources as it relates to the natural heritage system, both aquatic and terrestrial:
 - e. proposed methods and plan for controlling or minimizing erosion and siltation on-site and/or in downstream areas during and after construction;
 - f. location and description and impact analysis of all outlets and other facilities which may require a permit pursuant to Ontario Regulation 166/06, the Authority's Development, Interference with Wetlands and Alterations to Shorelines and Watercourse Regulation;
 - g. overall grading plans for the subject lands;
 - h. demonstrate that the stormwater management systems are designed to maintain the groundwater and surface water functions(hydroperiod) of the existing Provincially Significant Wetlands and Woodlands and watercourses during and after construction.
 - i. a detailed Lot Grading Plan be submitted that complies with the approved conceptual grading plan.
 - Detailed functional servicing report.
 - k. Detailed plans and calculations for the proposed lot-level, conveyance, and end-of-pipe controls to be implemented on the site:
 - Proposed measures to mitigate the potential erosive impacts of development on the natural heritage system, both on and off-site;
 - m. geotechnical analyses to ensure the integrity of stormwater management pond berms and to determine the need for a liner to limit seepage/piping and groundwater intrusion into the berms;
 - n. Proposed measures to promote infiltration to maintain water balance for the plan area taking into account the feature based water balance requirements;

- Proposed measures to maintain feature-based water balance/ hydroperiod and to mitigate impacts to those natural features that have been assessed to be potentially impacted by the development and related infrastructure;
- p. A subsurface investigation (including assessment of groundwater levels) at the locations of the stormwater management ponds and for the final design of site grading and house basement elevations. The recommendations of the subsurface assessment will be used to inform the final design and construction plans:
- q. An evaluation that addresses the need for groundwater dewatering during construction, including but not limited to details for its disposal, potential impacts to natural features due to groundwater withdrawal, mitigation and any permitting requirements;
- r. Detailed plans and supporting calculations for all watercourse crossings.
- 6. That the applicant complete and submit an Edge Management Plan and Detailed Restoration Planting Plans including: drainage, buffers, hazard trees, tree protection/removals and restoration, existing vegetation, species planting lists and densities for the back of the residential lots and the perimeter of Open Space and Buffer Blocks, incorporating comprehensive plantings of native, non-invasive species, to the satisfaction of the TRCA, prior to site alteration.
- 7. That prior to topsoil stripping and prior to the registration of this Plan or any phase thereof, the Owner shall prepare a tree protection and preservation plan for the site that examines opportunities for the retention of larger trees and the means of protecting retained trees/forest edges from development activities to the satisfaction of the TRCA. The recommendations of the tree protection and preservation plan shall be implemented by the Owner to the satisfaction of the TRCA prior to topsoil stripping.
- 8. That this draft plan of subdivision be subject to red-line revisions in order to meet the requirements of the TRCA. Revisions may be the result of, but not limited to, the implementation measures necessary to maintain water balances across the Block Plan Area.
- 9. That Blocks 52 and 53 be dedicated to either the TRCA or the City of Vaughan, free of all charges and encumbrances.
- 10. That the implementing zoning by-law recognize Blocks 52 and 53 as OS1 Open Space Conservation, which has the effect of prohibiting development, to the satisfaction of the TRCA.
- 11. That the owner in the subdivision agreement, in wording acceptable to the TRCA:
 - carry out, or cause to be carried out, to the satisfaction of the TRCA, the recommendations of the MESP and all technical reports referenced in these conditions including the Edge Management Plan and Restoration Planting Plans;
 - b. to maintain all stormwater management and erosion and sediment control structures operating and in good repair during the construction period, in a manner satisfactory to the TRCA;

- to obtain all necessary permits pursuant to Ontario Regulation 166/06 (Development, Interference with Wetlands and Alterations to Shorelines and Watercourse) from the TRCA;
- d. To comply with all Permits approved under Regulation 166/06, as may be amended, including the approved plans, reports and conditions to the satisfaction of TRCA
- e. to erect a permanent fence adjacent to residential lots that abut Open Space Buffer and Valley Blocks as required by TRCA.
- f. To prohibit grading works within the Valley and Buffer Blocks unless approved by TRCA;
- g. To prohibit retaining walls in or adjacent the Valley and Buffer Blocks unless approved by TRCA
- h. To provide an access as required by TRCA.
- i. To provide future residents with education pamphlets about natural features in the area and good stewardship practices.
- 12. That the owner agree in the subdivision agreement to complete an Archaeological Assessment for those areas where infrastructure and trails are proposed within the Valley.
- 13. That within the subdivision agreement the owner shall agree to complete a detailed erosion assessment for all locations where drainage facilities will be accommodated in the valley. The Assessment shall include mitigation measures to meet values and assess all impacts associated with maintenance roads and other municipal requirements and ensure all impacts on site and downstream are mitigated. Facility and location details shall be provided. The design shall match pre to post and shall be verified based on three years of continuous monitoring. An Adaptive Management Plan shall be established and implemented based on the monitoring results to the satisfaction of TRCA.
- 14. Prior to registration or site alteration a feature based water balance shall be completed in accordance with the requirements of TRCA and mitigation measures, if required, designed and implemented to the satisfaction of TRCA. This may result in the alteration of the stormwater management block sizes and the number of lots.
- 15. That prior to grading a wetland compensation strategy shall be designed, installed and functioning to the satisfaction of the TRCA. Implementation shall include monitoring post creation for three years.
- 16. That the applicant submit a copy of the fully executed subdivision agreement and required clearance fees to the TRCA, in order to obtain clearance of conditions of draft approval.

ATTACHMENT NO. 1 d)



ENBRIDGE GAS DISTRIBUTION INC.

500 Consumers Road North York, ON M2J 1P8

Mailing Address P.O. Box 650 Scarborough, ON M1K 5E3

APRIL 10TH, 2014

EUGENE FERA TOWN PLANNER CITY OF VAUGHAN DEVELOPMENT PLANNING DEPARTMENT 2141 MAJOR MACKENZIE DR VAUGHAN ON L6A 1T1

Dear: Eugene Fera:

RE:

APPLICATIONS TO AMEND ZONING BY-LAW 1-88 and for

DRAFT PLAN OF SUBDIVISION APPROVAL

MAPLEWEST ESTATES INC.

10355 PINE VALLEY DRIVE - BLOCK 40 WARD: 3

CITY OF VAUGHAN

FILE NO.: 19T-06V10 RELATED FILE: Z-06-058

Enbridge Gas Distribution does not object to the proposed application(s).

This response does not constitute a pipe locate or clearance for construction.

The applicant shall contact Enbridge Gas Distribution's Customer Connections department by emailing SalesArea30@enbridge.com 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 applicant.

In the event that easement(s) are required to service this development, the applicant will provide the easement(s) to Enbridge Gas Distribution at no cost.

ATTACHMENT NO. 1 d)

The applicant will grade all road allowances to as final elevation as possible, provide necessary field survey information and all approved municipal road cross sections, identifying all utility locations prior to the installation of the gas piping.

Enbridge Gas Distribution reserves the right to amend or remove development conditions.

Regards,

Nikki DeGroot

Municipal Advisor | GD SA&D. Long Range Plng

ENBRIDGE GAS DISTRIBUTION INC.

TEL: 416-758-4754

500 Consumers Rd, North York, ON, M2J 1P8

<u>municipalnotices@enbridge.com</u> <u>www.enbridgegas.com</u>

Integrity. Safety. Respect.

ND: rv

ATTACHMENT NO. 1 e)



April 30, 2014

CITY OF VAUGHAN 2141 MAJOR MACKENZIE DRIVE VAUGHAN ON L6A 1T1

Attention: Eugene Fera - Planner

Re: MAPLEWEST ESTATES INC. 10355 PINE VALLEY DRIVE – BLOCK 40 19T-06V10 (RELATED Z.06.058 WARD 2 POSTAL DELIVERY AREA: WOODBROIDGE.

Dear Sir/Madam:

Thank you for the opportunity to comment on the above noted project.

As a condition of draft approval, Canada Post requires that the owner/developer comply with the following conditions.

- The owner/developer agrees to include on all offers of purchase and sale, a statement which advises the prospective purchaser that mail delivery will be from a designated Community Mailbox.
- The owner/developer will be responsible for notifying the purchaser of the exact Community Mailbox locations prior to the closing of any home sale.
- The owner/developer will consult with Canada Post Corporation to determine suitable locations for the placement of Community Mailbox and to indicate these locations on the appropriate servicing plan.

ATTACHMENT NO. 1 e)

-2-

The owner/developer will provide the following for each Community Mailbox site and include these requirements on the appropriate servicing plans:

- An appropriately sized sidewalk section (concrete pad) as per municipal standards, to place the Community Mailboxes on.
- Any required walkway across the boulevard, as per municipal standards.
- Any required curb depressions for wheelchair access.

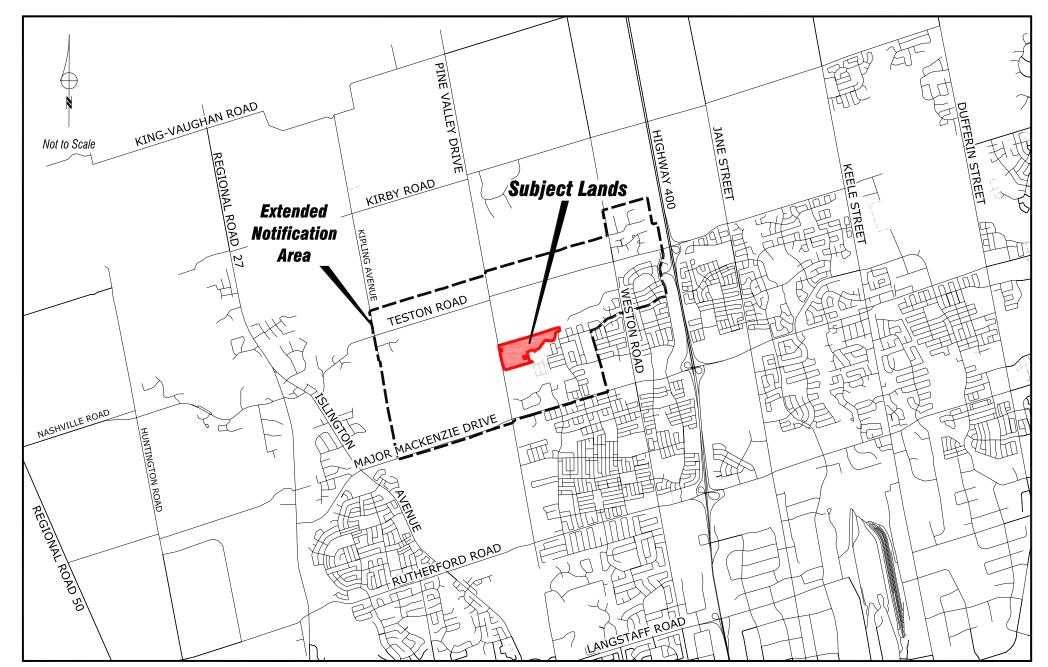
The owner/developer further agrees to determine and provide a suitable temporary Community Mailbox location(s), which may be utilized by Canada Post until the curbs, sidewalks and final grading have been completed at the permanent Community Mailbox locations. This will enable Canada Post to provide mail delivery to new residence as soon as the homes are occupied.

I trust that this information is sufficient, however, should you require further information, please do not hesitate to contact me at the above mailing address or telephone number.

Sincerely,

Patrick Brown

Patrick Brown
Delivery Planning Officer
Canada Post
1860 Midland Ave 2nd FI
Scarborough On M1P 5A1
416-751-0160 Ext 2019
Patrick.brown@canadapost.ca



Context Location Map

LOCATION:

Part of Lot 23, Concession 6

APPLICANT:

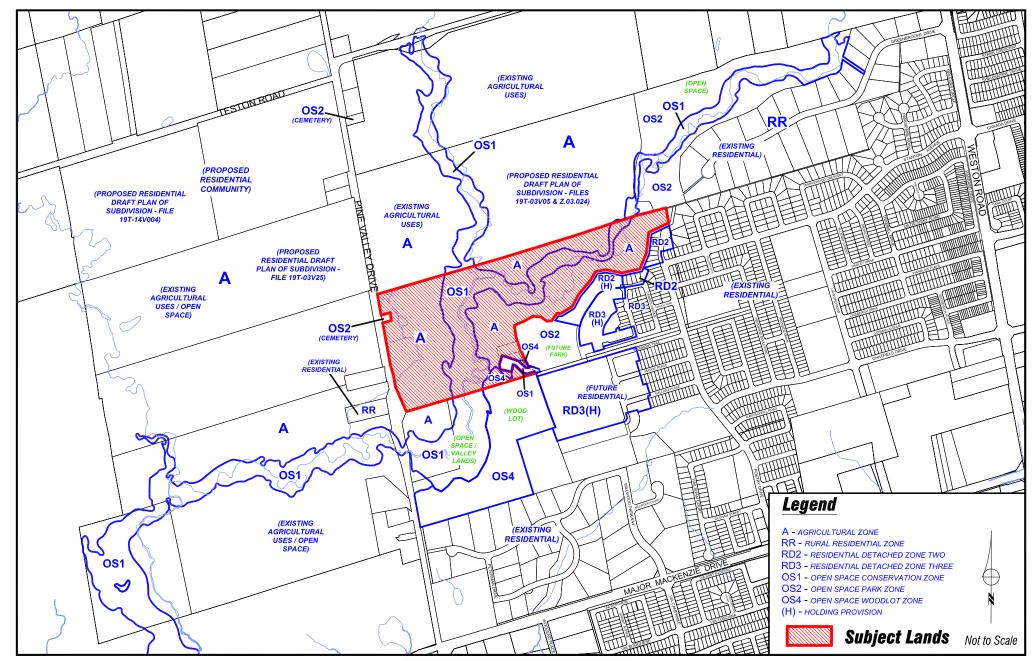
Mosaik Pinewest Inc.



Attachment

FILES: Z.06.058 & 19T-06V10 **RELATED FILE:** BL.40/47.2003

July 16, 2015



Location Map

LOCATION:

Part of Lot 23. Concession 6

APPLICANT:

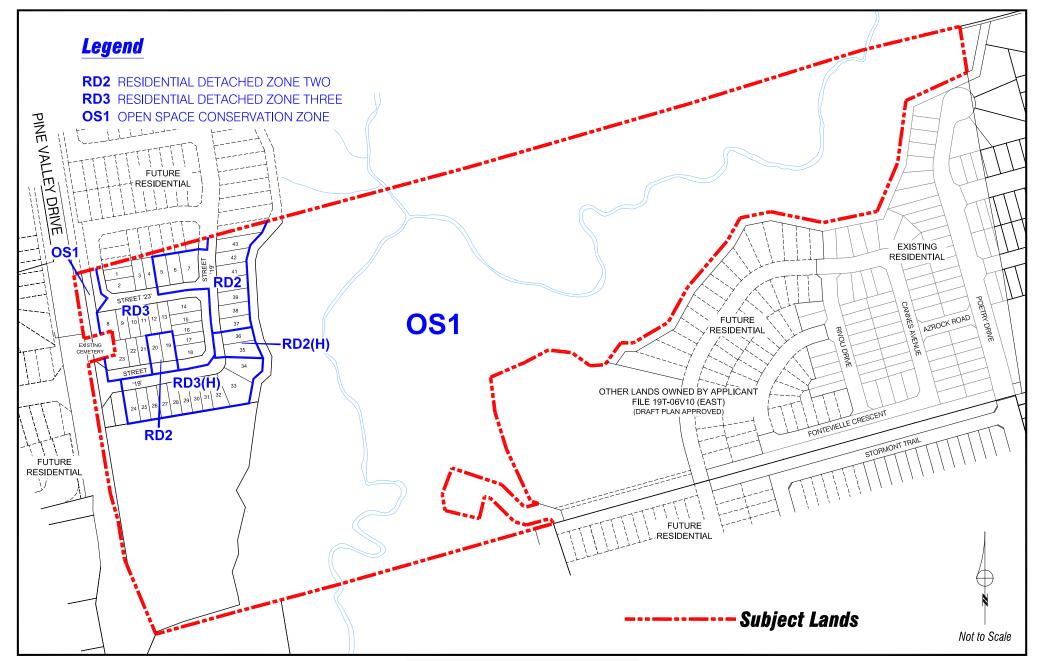
Mosaik Pinewest Inc.



Attachment

FILES: Z.06.058 & 19T-06V10 RELATED FILE: BL.40/47.2003





Proposed Zoning

LOCATION:

Part of Lot 23, Concession 6

APPLICANT:

Mosaik Pinewest Inc.

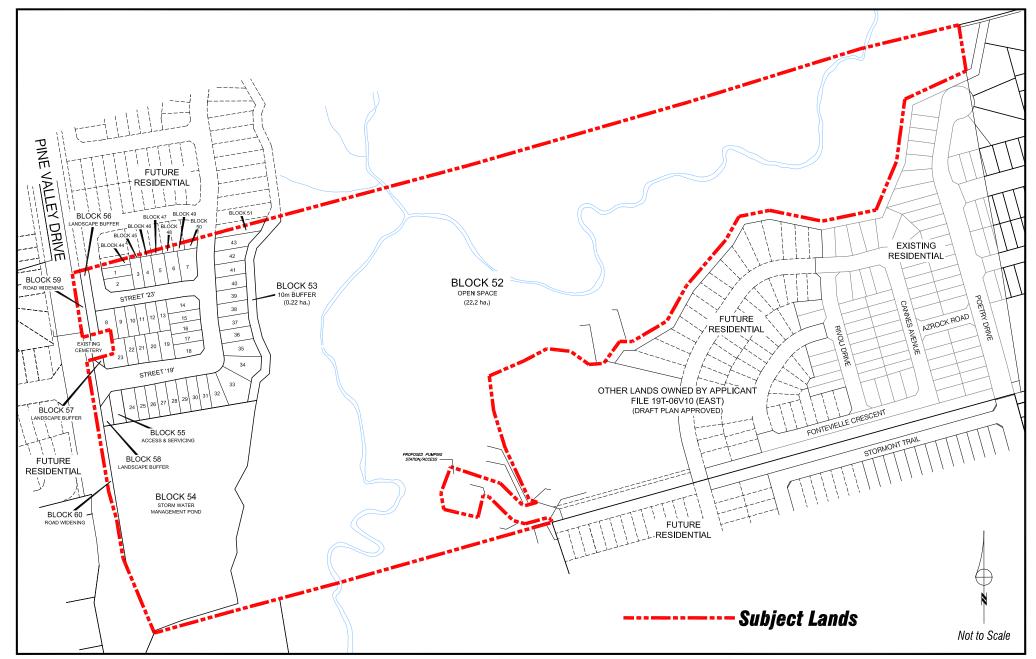


Attachment

FILES: Z.06.058 & 19T-06V10 **RELATED FILE: BL.40/47.2003**

July 16, 2015

DATE:



Plan of Subdivision File 19T-06V10

LOCATION:

Part of Lot 23, Concession 6

APPLICANT:

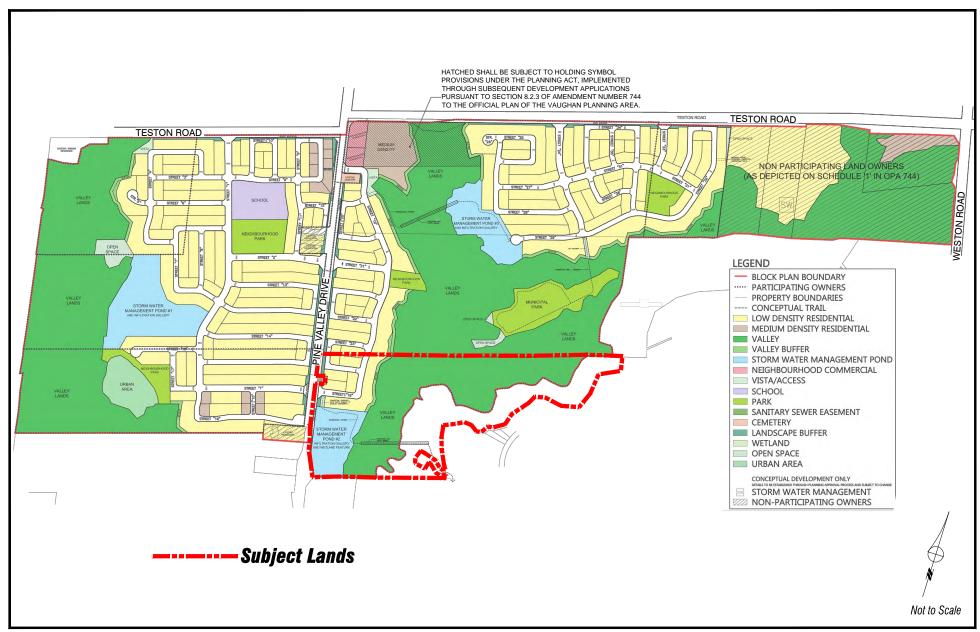
Mosaik Pinewest Inc.



Attachment

FILES: Z.06.058 & 19T-06V10
RELATED FILE: BL.40/47.2003

DATE:July 16, 2015



Vaughan Council Approved Block 40/47 Plan (May 19, 2015)

LOCATION: Part of Lot 23, Concession 6 APPLICANT: Mosaik Pinewest Inc.



Attachment

FILES: Z.06.058 & 19T-06V10 RELATED FILE: BL.40/47.2003 DATE: July 16, 2015