

CITY OF VAUGHAN REPORT NO. 2 OF THE VAUGHAN METROPOLITAN CENTRE SUB-COMMITTEE

For consideration by the Committee of the Whole of the City of Vaughan on Dec 1, 2020

The Vaughan Metropolitan Centre Sub-Committee met at 9:31 a.m., on November 10, 2020.

MEMBER'S PRESENT

	In-Person	Electronic Participation
Hon. Maurizio Bevilacqua, Mayor, Chair		Χ
Councillor Sandra Yeung Racco, Vice Chair		Χ
Regional Councillor Linda D. Jackson		X
Councillor Rosanna DeFrancesca		X

The following items were dealt with:

1. 2021 SCHEDULE OF MEETINGS

The Vaughan Metropolitan Centre Sub-Committee advises Council:

1) That the 2021 Schedule of meetings was approved as follows:

Tuesday, March 2, 2021 @ 9:30 a.m.

Tuesday, June 8, 2021 @ 9:30 a.m. and

Tuesday, November 2, 2021 @ 9:30 a.m.

2. VMC DEVELOPMENT ACTIVITY UPDATE

The Vaughan Metropolitan Centre Sub-Committee advises Council:

- 1) That the recommendation contained in the following report of the Deputy City Manager, Infrastructure Development dated November 10, 2020, was approved; and
- 2) That the presentation by Greg Warren, Senior Project Manager, Janet Rosenberg & Studio, Toronto, and C1, presentation material titled "VMC Development Activity and Studies Update", was received.

REPORT NO. 2 OF THE VAUGHAN METROPOLITAN CENTRE SUB-COMMITTEE FOR CONSIDERATION BY THE COMMITTEE OF THE WHOLE ON DECEMBER 1, 2020

Recommendation

1. That the Vaughan Metropolitan Centre Development Activity Update report be received for information.

3. VMC STUDIES UPDATE

The Vaughan Metropolitan Centre Sub-Committee advises Council:

- 1) That the recommendation contained in the following report of the Deputy City Manager, Infrastructure Development dated November 10, 2020, was approved; and
- 2) That the presentation by Greg Warren, Senior Project Manager, Janet Rosenberg & Studio, Toronto, and C1, presentation material titled "VMC Development Activity and Studies Update", was received.

Recommendation

1. That the Vaughan Metropolitan Centre Studies Update report be received for information.

4. VMC CAPITAL PROJECTS AND IMPLEMENTATION PLAN UPDATE

The Vaughan Metropolitan Centre Sub-Committee advises Council:

1) That the recommendation contained in the following report of the Deputy City Manager, Infrastructure Development dated November 10, 2020, was approved.

Recommendation

1. That the Vaughan Metropolitan Centre Capital Projects and Implementation Plan Update report be received for information.

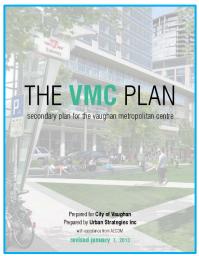
The meeting adjourned at 10:25 a.m.

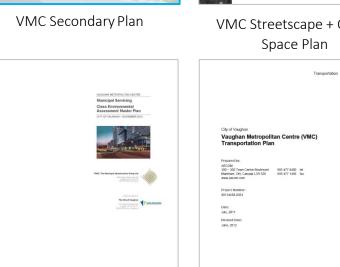
Respectfully submitted,

Hon. Maurizio Bevilacqua, Mayor, Chair



The average density of projects continues to increase steadily with new applications, a factor which must be **balanced** with measured delivery of **community services** and **social infrastructure**.





VMC Servicing Master Plan



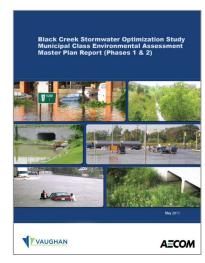
VMC Streetscape + Open



VMC Transportation Master Plan



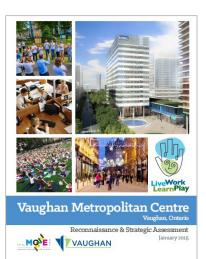
VMC Cultural + Public Art Framework



Black Creek Stormwater EA Phases 1+2



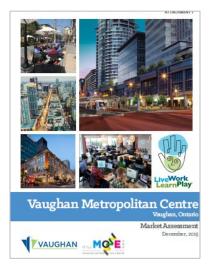
VMC Urban Design Guidelines



Reconnaissance + Strategic Assessment



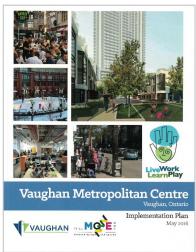
Utility Master Plan



Market Assessment



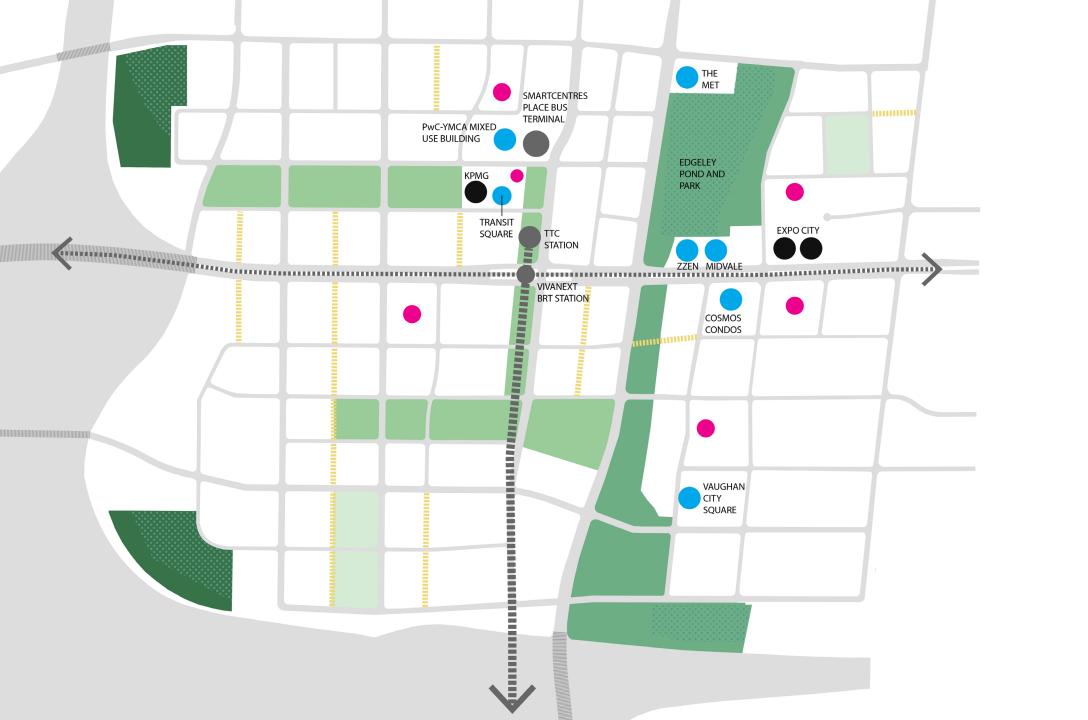
Community Improvement Plan



Implementation Plan

DOWNTOWN





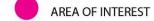




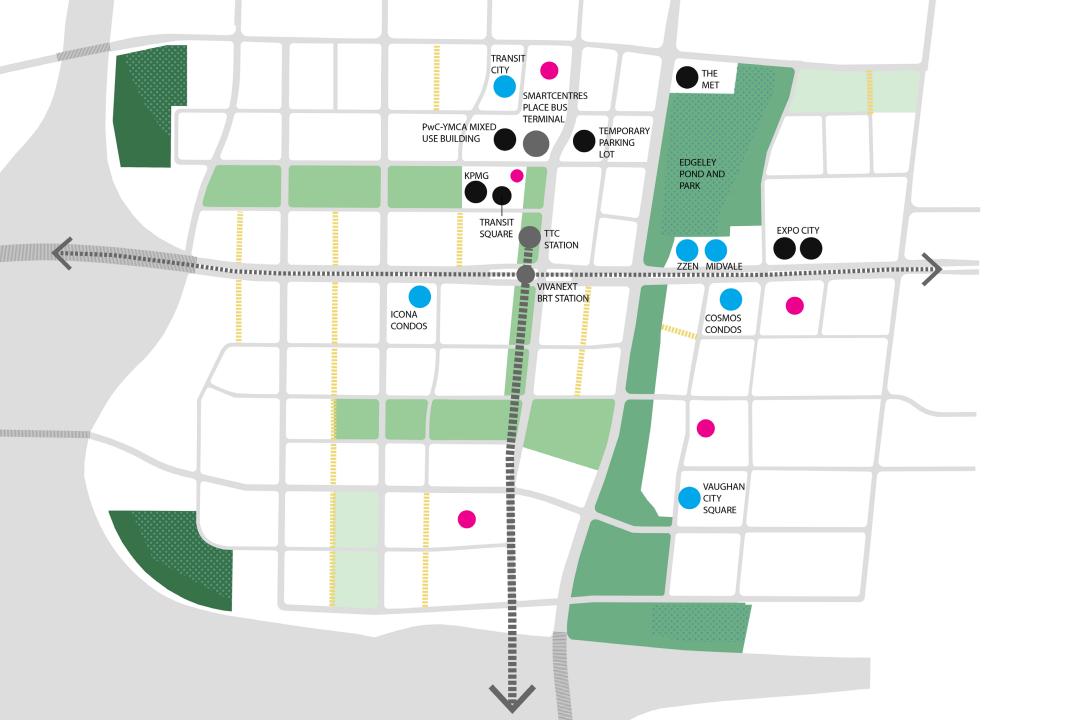








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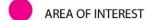
COMPLETED / UNDER CONSTRUCTION



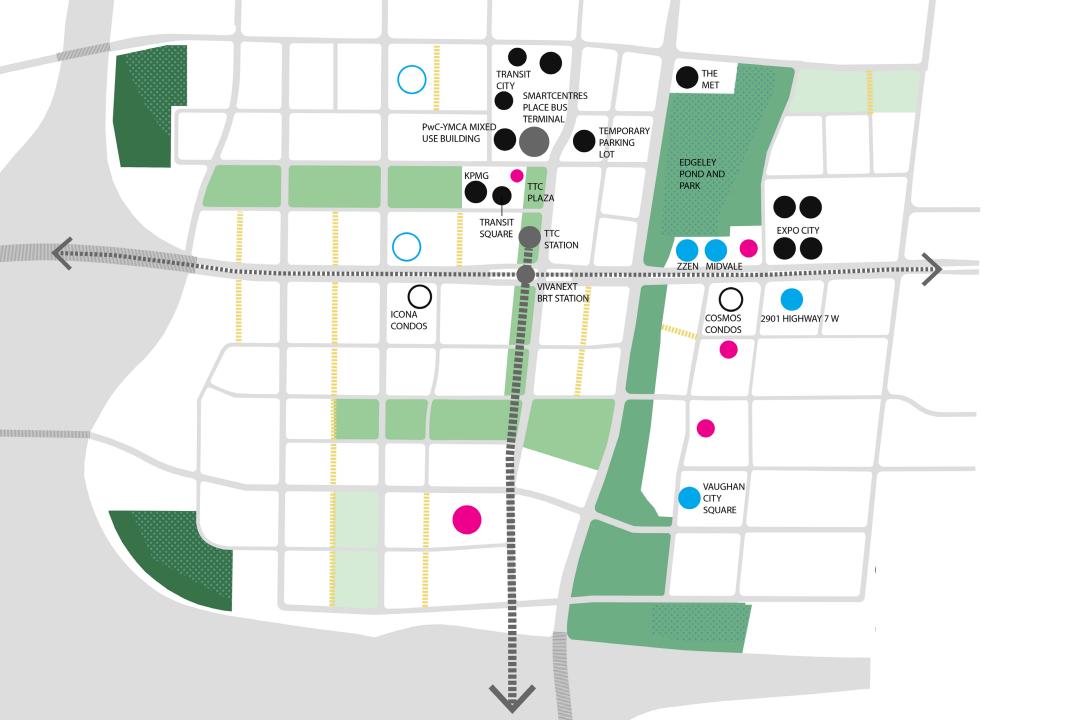
ACTIVE DEVELOPMENT APPLICATION







DOWNTOWN **∨**aughan METROPOLITAN CENTRE



COMPLETED / UNDER CONSTRUCTION



ACTIVE DEVELOPMENT APPLICATION

MINOR DEVELOPMENT APPLICATION

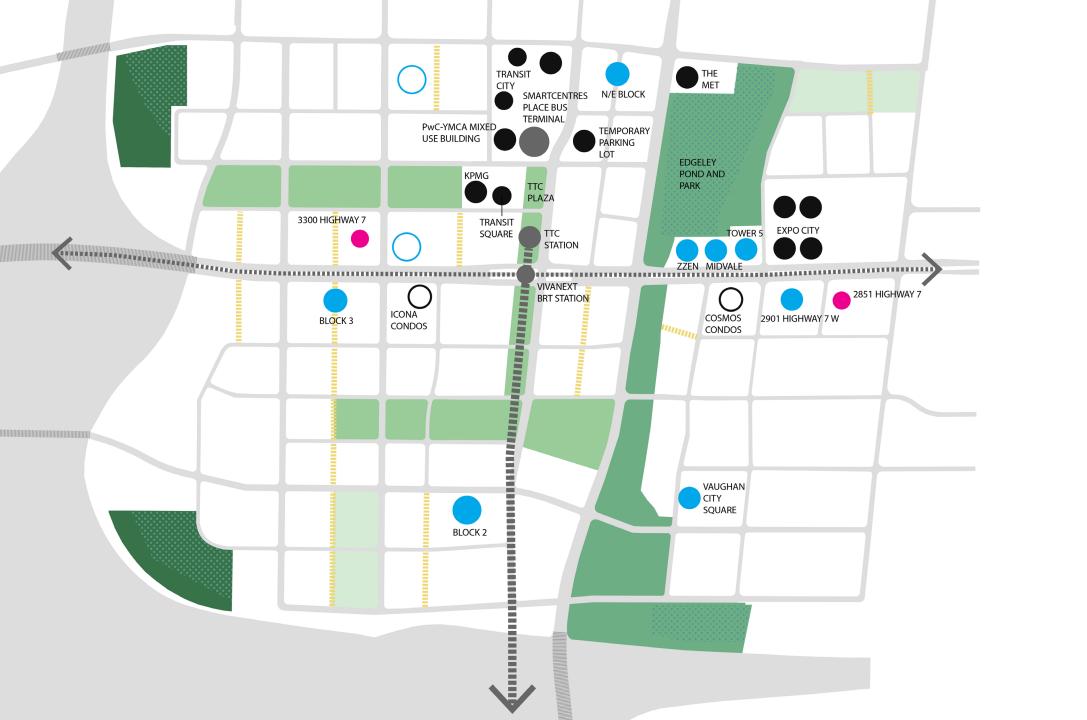
TRANSIT PROJECT

AREA OF INTEREST

Vaughan

METROPOLITAN CENTRE

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COMPLETED / UNDER CONSTRUCTION



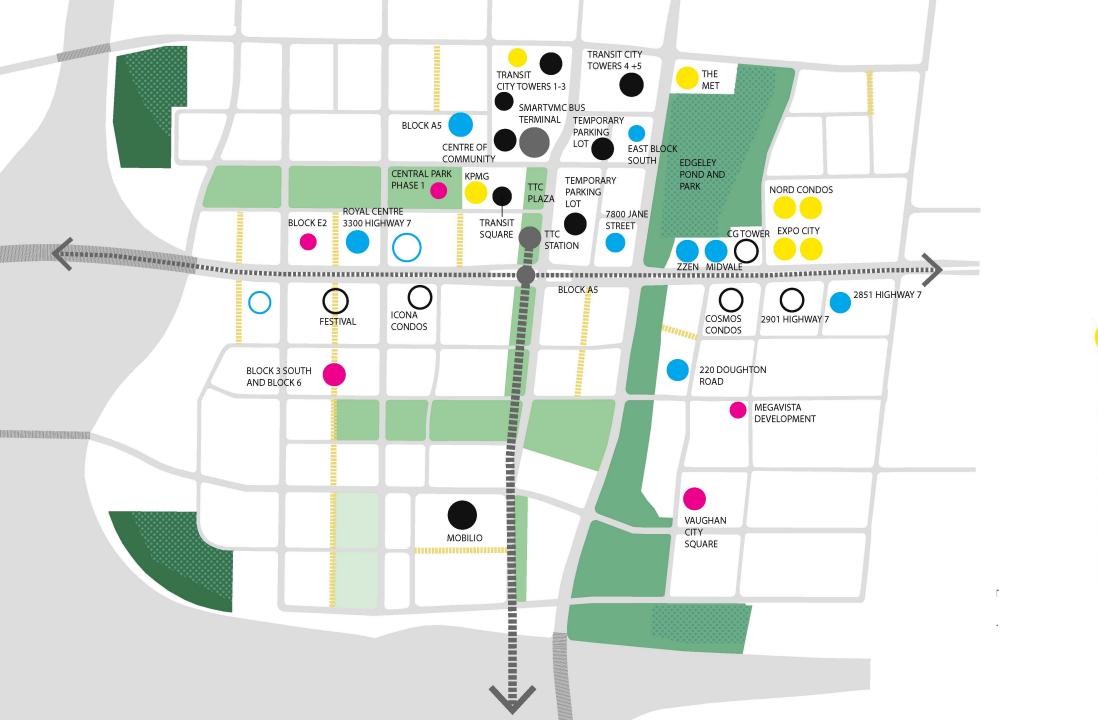
ACTIVE DEVELOPMENT APPLICATION

MINOR DEVELOPMENT **APPLICATION**

TRANSIT PROJECT

AREA OF INTEREST

DOWNTOWN **∨**aughan METROPOLITAN CENTRE



OCCUPIED

COMPLETED / UNDER CONSTRUCTION

COUNCIL APPROVED

ACTIVE DEVELOPMENT APPLICATION

MINOR DEVELOPMENT APPLICATION

TRANSIT PROJECT



AREA OF INTEREST

Growth Trends in the VMC

- The VMC Secondary Plan established a population target of **25,000** residents and **11,500** jobs by **2031**, with a maximum population of approximately **50,000** residents at full build-out.
- Following the 2017 board-approval, the adjusted as-of-right population grew to **72,000** people at full build-out using the Region's population per unit assumption.
- Actual growth is far exceeding these targets.



sted	Developer	Under Construction or Built Projects	FSI	FINAL FSI	Retail Area (f ²)	(f ²)	Area (f2)	Apartment Units	Units	and Occupied	Population
mple	Cortel	Expo Tower 1	5	4.33	17,438	0	418,074	353	0		
Developments that are Completed and Occupied	Cortel	Expo Tower 2	5		22,626	0	385,136	351	0		
	Cortel	Expo Tower 3	5		5,382	0	426,362	446	0		
	Cortel	Expo Tower 4	5		3,929	0	393,564	415	0		
	PlazaCorp	Berkley Development ("The Met")	5	4.1	0	0	448,611	510	62		
	SmartCentres	KPMG		1.68	59,073	287,130	0	0	0		
	Total		5.0	3.4	108,447	287,130	2,071,747	2,075	62	2,137	4,231
Developments that are Under Construction or Built	Developer	Under Construction or Built Projects	Permitted FSI	FINAL FSI	Retail Area (f²)	Office Area (f ²)	Residential Area (f2)	Apartment Units	Townhouse Units	Total Units Under Construction or Built	Population
hat n or	SmartCentres	VMC Residences ("Transit City 1 and 2")	4.5	8.64	6,189	0	997,554	1,121	11		
ctio	SmartCentres	VMC Residences ("Transit City 3")	4.5	12.7	6,135	0	534,336	631	0		
mer stru	SmartCentres	PwC	4.5	2.55	6,082	105,799	0	0	0		
gon Sons	QuadReal	Quadreal Block 2 (Mobilio)	3	2.65	1,204	0	1,053,271	751	397		
Jeve der (SmartCentres	SmartCentres East Block (Transit City 4 & 5 + Rental Building)	5	7.08	20,688	0	1,269,980	1,472	0		
Uno	Total		4.3	6.7	40,299	105,799	3,855,141	3,975	408	4,383	8,678
	Developer	Approved Projects			Retail Area (f ²)	Office Area (f ²)	Residential Area (f2)	Apartment Units	Townhouse Units	Total Approved Residential Units	Population
mdc s	Liberty	Liberty Maplecrete Phase 1 ("Cosmos")	5	5.5	35,532	145,841	993,216	1,162	0		
tion	Gupta Group	Icona	5	12.58	11,227	0	1,333,375	1,633	16		
Approved Development Applications	Liberty	Liberty Cement Plant	5	5.66	8,204	0	862,249	935	0		
	Cortel	Expo City Tower 5	5	10.24	28,148	0	602,181	551	0		
	QuadReal	Quadreal Block 3	5	7.7	87,479	0	1,785,715	2,461	0		
₹	Total		5.0	8.3	170,590	145,841	5,576,737	6,742	16	6,758	13,381
<u></u>	Developer	In-Progress Projects			Retail Area (f ²)	Office Area	Residential Area (f2)	Apartment Units	Townhouse Units	Total Residential Units In-Progress	Population
Iopment Applications Progress	Goldpark	Goldpark	5	8.32	10,613	0	350,627	420	0		
licat s	Zzen Group	Zzen	5	8.5	10,140	0	346,848	417	0		
Appl	Ripple Developments	Royal Centre, 3300 Highway 7	5	11.6	14,340	319,506	1,210,530	1,191	0		
Prog	Melrose Investments	Melrose	5	5	4,592		585,451	769			
E d	Aspen Ridge / Metrus	7800 Jane Street - Metrus (Terra) Properties Ltd.	5	10.6	37,636	347256.12	1121910	1,177	0		
Developm		216-220 Doughton Road	5	11.41	0	0	919,345	1,151	0		
De	Total		5.0	9.2	77,320	666,762	4,534,711	5,125	0	5,125	10,148
(þ.	Developer	Proposed Projects			Retail Area (f²)	Office Area	Residential Area (f2)	Apartment Units	Townhouse U	al Residential Units Propo	Population
(Proposed) ts	QuadReal	Quadreal Block 3S	4.5	7.5	26,264	0	1,240,336	1,543			
Σ L ω	MegaVista Real Estate Developmen	MegaVista Real Estate Development Inc.	4.5	9.01	9,149	0	840,931	1,092			
ion (F ojects	Omega	Vaughan City Square	4.5-5	10.8	29,924	0	4,088,725	4,376	69		
Pro	SmartCentres	SmartCentres E2	5	12.85	10,000	0	925,000	1,143			
2	SmartCentres	Walmart Block A5	5	8.05	40,000	0	3,960,000	4,640			
Pre-Applicat Pro	SmartCentres	East Block South (C2)	4.5-5	7.22	32,000	447782	624,312	730			
	Total		4.8	9.2	147,337	447,782	11,679,304	13,524	69	13,593	26,914
als					543,994	1,653,315	27,717,639	31,441	555	31,996	63,352
			5	8	73%	110%		98%	2%	267%	253%

Office Area

Residential

Townhouse Total Units Completed

VMC Stats

267% Residential Units
253% Population
110% Office
73% Retail

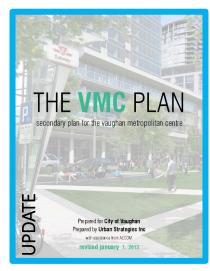
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Growth Trends in the VMC









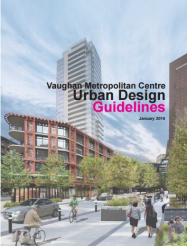
VMC Secondary Plan



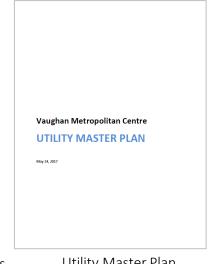
VMC Streetscape + Open Space Plan



VMC Cultural + Public Art Framework



VMC Urban Design Guidelines



Utility Master Plan



Community Improvement Plan



VMC Servicing Master Plan



VMC Transportation Master Plan



Parks and Wayfinding Master Plan



Black Creek Renewal Detailed Design



Pay and Display Parking Pilot



Edgeley Pond Construction and Central Park Phase 1 DD







The City is committed to ensuring that the downtown continues to develop as a complete and balanced community with high-density mixed uses that are transit supportive and pedestrian friendly, with a vibrant sense of place, a high-quality public realm and environmentally sustainable design approaches.

The City is undertaking the VMC Parks and Wayfinding Master Plan to guide the timely development of parks and open spaces in the VMC and create a world class public realm.

The study presents a rare **opportunity** to think **boldly** about the city, the way people understand and move through it, and the role of parks and open space in modern **urban life**.

Survey

Engagement

- Collecting feedback from the community is vital
- Through collaboration with residents and stakeholders, the City is committed to developing a Parks and Wayfinding Master
 Plan that is innovative, accessible, sustainable and safe, and fosters connectivity, physical activity, health and wellness
 for all citizens.

Pre-Consultation Interviews

14 stakeholders were interviewed to identify opportunities for engagement, understand potential audiences, and design a
plan that is tailored to the present-day context

Interim Survey Response

- 448 responses received as of November 4, 2020:
 - 75% live in Vaughan, 45% live in the VMC and 9% are interested in living in the VMC
 - 66% of respondents use parks and open spaces one to three times per week, including 31% who use parks daily
 - Will highlight certain feedback throughout presentation



When asked what was most important when considering where to live, **75%** of survey respondents said **parks and open spaces**.



Area and Facilities

 To identify current and future parkland gaps, the study focuses on both park area and park facilities





Active Parkland

- 'Active parkland' supports a wide range of uses and recreational facilities
- Current provision across Vaughan is 1.86
 hectares/1000, with some medium density
 areas (like Block 1) providing 0.96
 hectares/1000
- VMC Secondary Plan proposed a minimum of 20 hectares of active parkland, or 0.4 hectares/1000, based on 50,000 residents
- Current active parkland provision is 17.6 hectares.
- Should current development trends continue, this would result in 0.15 hectares/1000 based on 123,000 residents at full-build out*

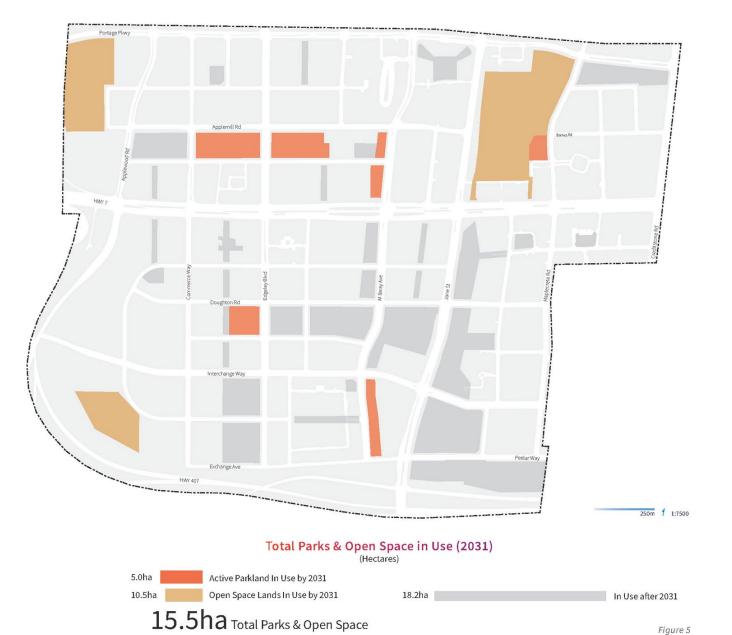




Environmental Open Space

- VMC Secondary Plan also proposes significant Environmental Open Space
- Environmental Open Space is not equivalent to active parkland – mainly for stormwater and other environmental function – but can support some passive recreation and connections between park facilities
- Current provision of 17.2 hectares in line with VMC Secondary Plan

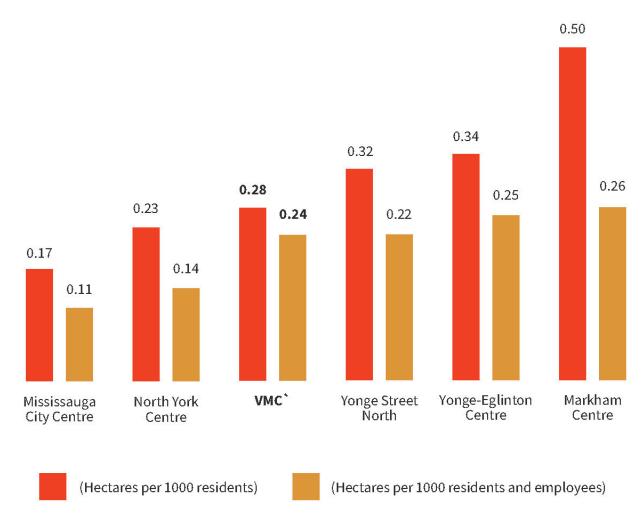




Open in 2031

- Only **5.0 hectares** of active parkland is projected to be available for the 63,000 VMC residents expected by 2031, or about 20% of SP minimum*
- **10.5 hectares** of Environmental Open Space open in 2031, but cannot support typical active park facilities
- If current development trends continue, and no additional active parkland is opened, current park provision is unlikely to support 2031 VMC population



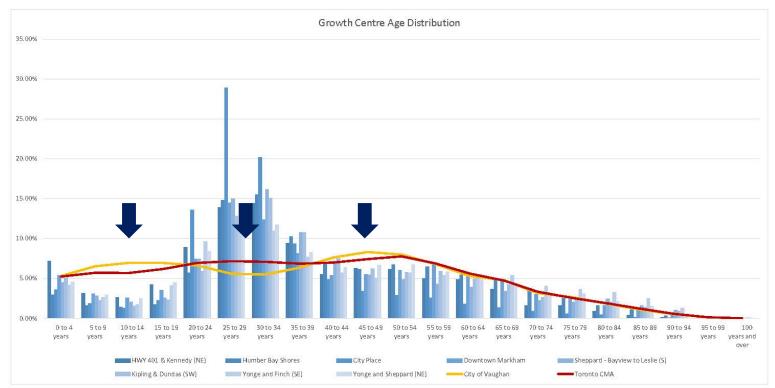


Active Parkland in GTA Urban Growth Centres (2031-2032)

GTA Growth Centres

- VMC compared to 'Urban Growth Centres' in provincial legislation
- Active parkland in the VMC will be comparable to existing Centres in Toronto, where parks are considered inadequate
- Emerging Centres like Markham and Mississauga likely to exceed VMC
- Comparison based on 2031 population (63,000)*
- Should development trends continue, the VMC is likely to rank below all other Centres, unless additional parkland is added

It is important to assess how the VMC may differ from the rest of Vaughan in order to determine the required park facilities



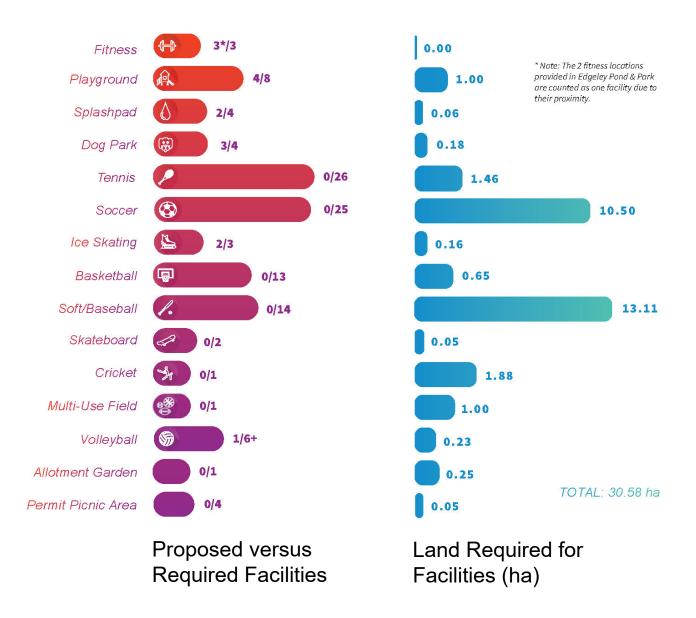
To Anticipate Facilities Needs

- VMC unique to Vaughan facilities need to reflect demographics
- Housing types: high % of one- and twobedroom units, over 90% of units in buildings over five storeys
- Reviewed demographics of eight highdensity centres in GTA
- Compared to Vaughan as a whole, VMC will have:
 - Less children
 - More young adults
 - · Less middle-age
 - More recent immigrants

Most popular recreational activities in households are running-walking (selected by 76%) and cycling (selected by 43%).

24% of respondents go to parks to walk their dogs and 23% want off-leash dog areas.

21% of respondents want community gardens.

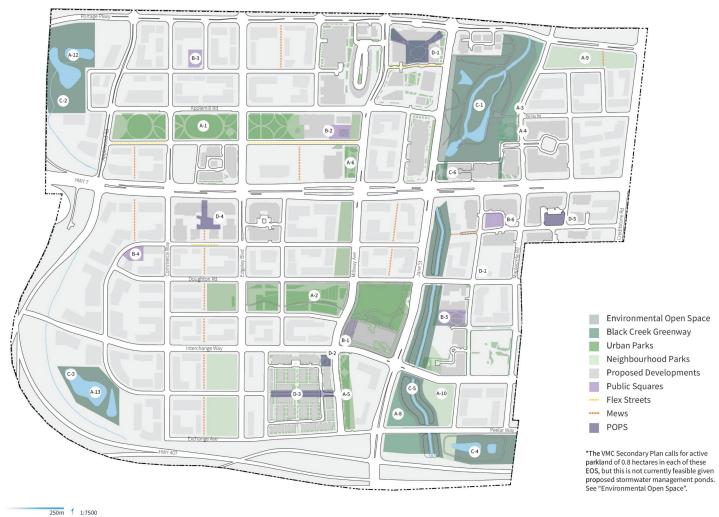


Type, Number & Parkland Area

- Active Together Master Plan reflects typical Vaughan, not VMC
- Facility provision rates of ATMP applied to full build-out population of 123,000*
- Rates then adjusted for anticipated demographic differences in VMC
- Identified facilities required given the lack of access to private outdoor space
- Calculated total active parkland required to accommodate facilities (31 hectares) and shortfall based on current active parkland (25 hectares)



It is important to assess how current parks and open spaces in the VMC are responding to the City's stated planning goals.



Inventory of VMC Parks & Open Space

Qualitative Study

- City has developed comprehensive planning framework for VMC parks and open spaces – VMC Secondary Plan, Streetscape & Open Space Plan and Urban Design Guidelines
- Assessment of existing, proposed and planned parks and open spaces versus qualitative goals of planning documents



Parks

- Urban Parks:
 - Proposed designs for large Urban Parks generally responding well to planning goals
- Neighborhood Parks:
 - SP calls for three Neighborhood Parks, none of which are designed
 - Total area of 4.4 hectares will not accommodate required facilities
 - If current development trends continue, additional 25 hectares required in or near VMC







Parks & Open Spaces - VMC

Parks

- Public Squares:
 - Transit Square responds well to planning vision
 - Future squares will add to, but not replace the need for more active parkland
- Millway Promenade:
 - Planned as major north-south 'spine' with integrated design
 - Built portions excellent, but do not fully respond to vision, which remains unrealized
 - Renewed focus south of Highway 7





Open Spaces - VMC

- Successful in reflecting planning goals for Black Creek
- Continue approach south of Highway 7

- Some challenges with storm ponds and highways
- Further thought required to optimize









Open Spaces - VMC



It is crucial to understand how the VMC relates to other parks and open spaces found within 5km, and to identify possible park locations outside the VMC, should they be necessary to meet required service levels.



Potential for VMC

- An inventory was completed of all parks and open spaces within 5km of the VMC
- The potential of these parks and open spaces to supplement those in the VMC was evaluated

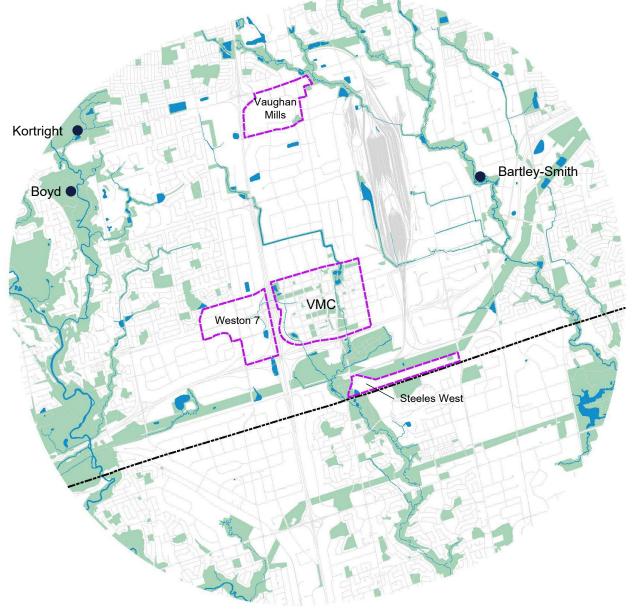
Other Intensification Areas

Findings relevant to other nearby intensification areas



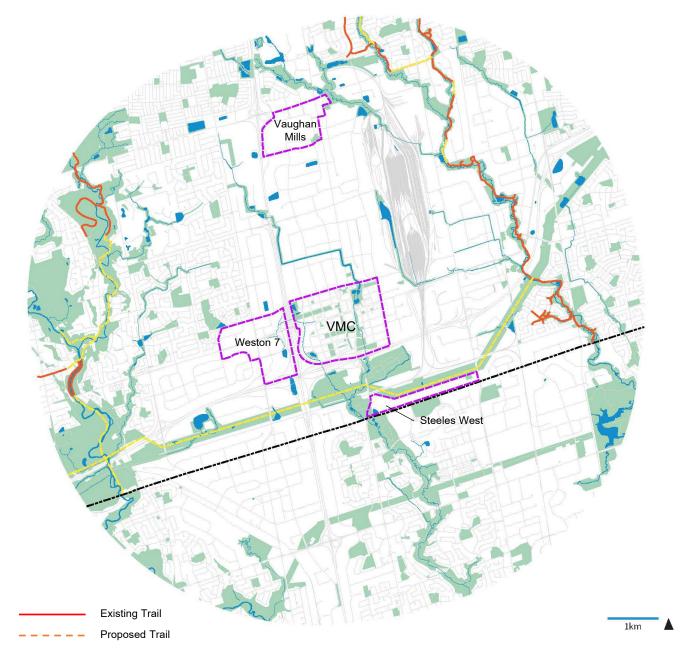
65% of survey respondents are willing to walk for at least 15 minutes to a park.

55% of survey respondents are willing to drive or take transit for at least 15 minutes to use a larger sports field or court.



North of Highway 407

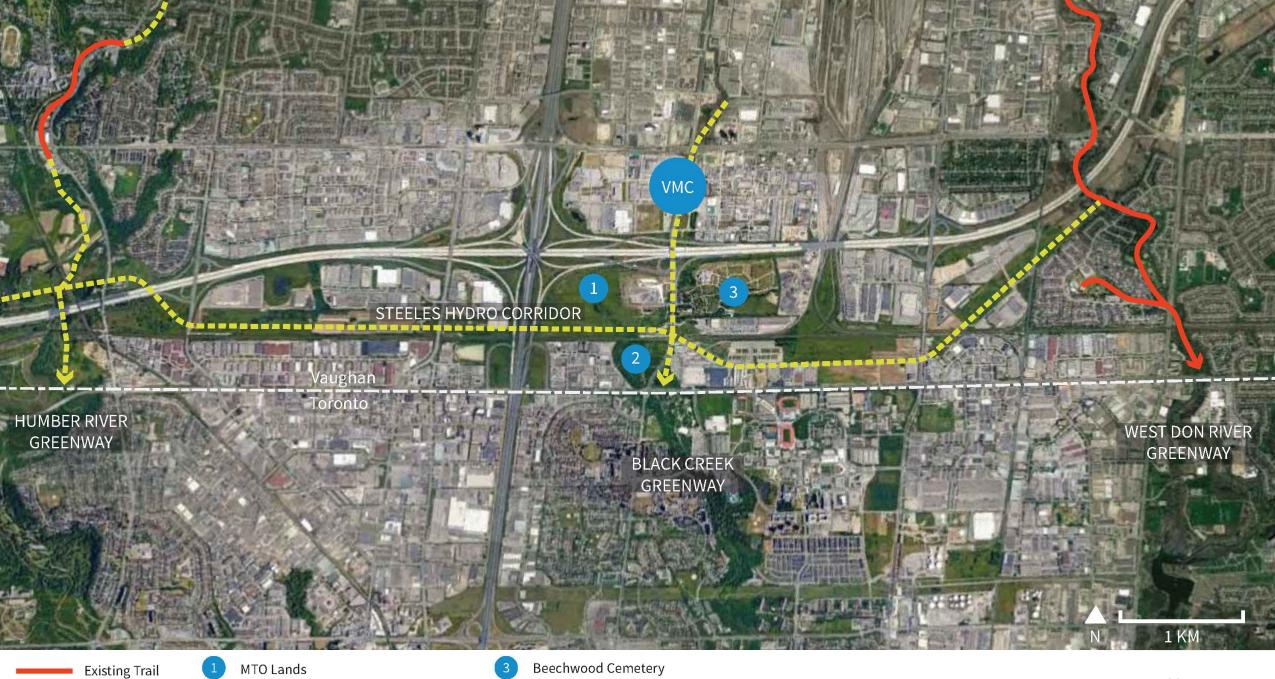
- Mostly **community parks** that VMC residents are unlikely to use
- Kortright Centre, Boyd Conservation Area and Bartley-Smith Greenway South are large green spaces devoted to ecology that provide options for longer outings devoted to passive recreation



South of Highway 407

- VMC uniquely situated among three major greenways running along Humber River, Black Creek and Don River West
- Greenways linked by future Vaughan Supertrail through hydro corridor south of Highway 407
- Convenient, safe connection would provide VMC residents with access to many kilometres of trails, parks and green spaces

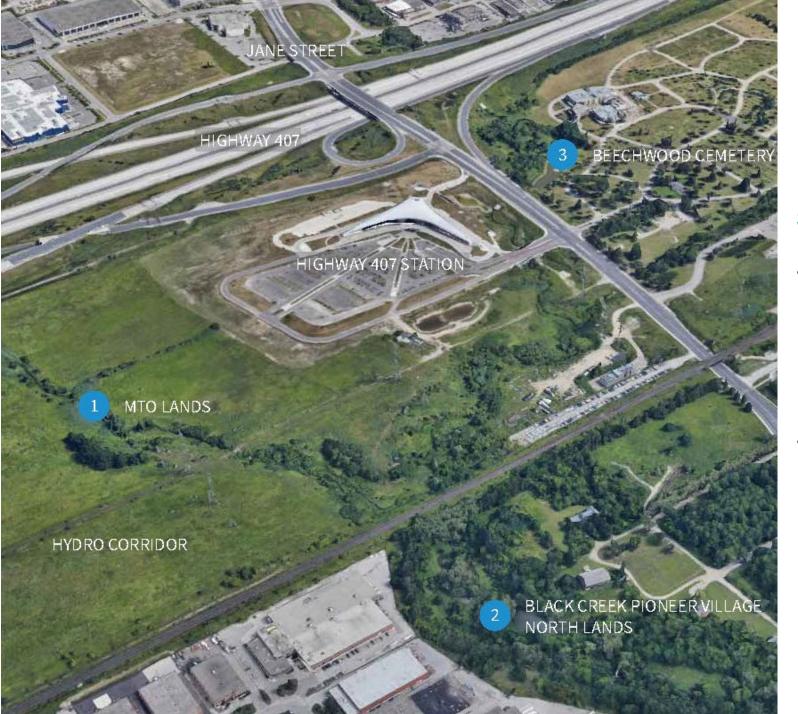




Proposed Trail

Black Creek Pioneer Village North Lands

Beechwood Cemetery



South of Highway 407

- Two large parcels of publicly-owned land where active parkland could be located
 - 40-hectare MTO lands
 - 13-hectare Black Creek Pioneer Village North Lands
- Beechwood Cemetery public trust cemetery that could become destination for walking & cycling





Park & Facilities Provision

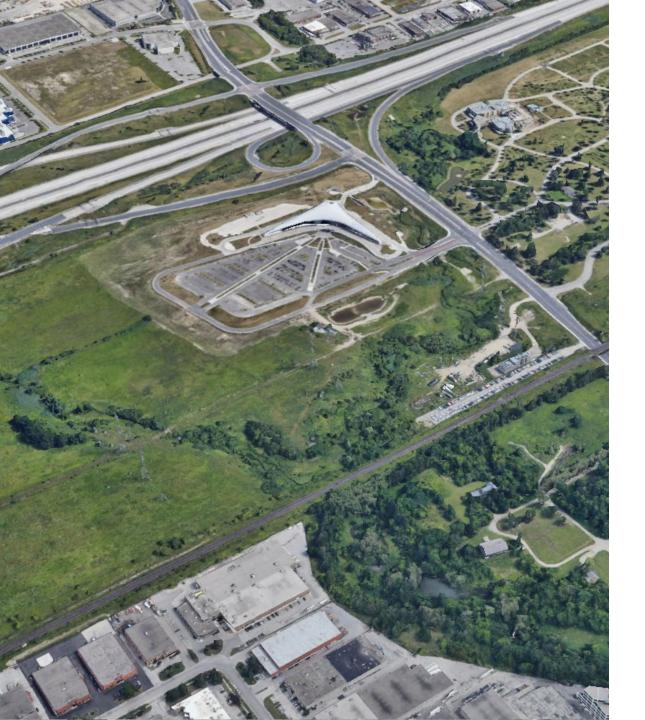
- Success of the VMC is making active parkland an urgent and critical need
- If development trends continue, active parkland provision, both at 2031 and at full build-out, will fall far short of the Secondary Plan minimum and may place the VMC at a disadvantage versus other GTA Growth Centres
- 25 hectares of additional active parkland in or convenient to VMC are required to site facilities, and make the VMC a GTA leader in providing parks and open space in growth centres
- VMC's outdoor recreational facilities need to reflect unique urban lifestyle and demographic





VMC Park & Open Space Inventory

- Parks and open spaces designed to date generally responding well to planning goals
- If development trends continue, planned Neighbourhood Parks are insufficient to provide space for required facilities
- Urban spaces like Public Squares, POPS, Mews will supplement but not replace parks.



South of Highway 407

- Opportunity to address park and open space needs:
 - Make safe and convenient connection across 407
 - Extend Vaughan Supertrail to connect three major greenways with trails, parks and open spaces
 - Add active parkland in public lands just south of VMC
- May also address needs of other intensification areas in Vaughan



Design Brief

- Prepare a design statement with high-level public realm objectives that will form the foundation of the Master Plan
- Develop design options that illustrate the character and program of the VMC parks and open space

Signage and Wayfinding

 Develop signage design options and style guides, including materials and graphics

Continued Community Consultation

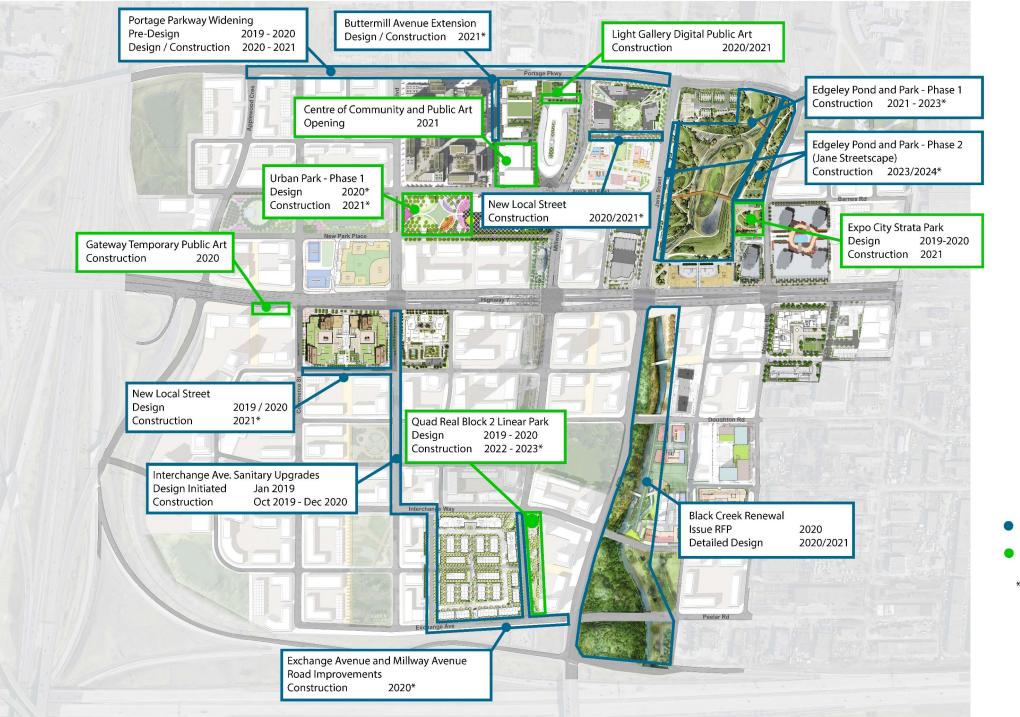
Present ideas to **community** for **feedback**











Capital Plan

- Roads and Servicing
- Parks and Placemaking
- * Estimated

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COMMUNICATION - C2 VMC Sub-Committee - November 10, 2020 Items - 2, 3 and 4

From: Michelle Sirizzotti < Michelle. Sirizzotti@trca.ca>

Sent: Monday, November 9, 2020 8:29 PM

To: Clerks@vaughan.ca; Britto, John < John.Britto@vaughan.ca>

Cc: Bruce, Christina < Christina. Bruce@vaughan.ca>; John MacKenzie < John. MacKenzie@trca.ca>;

Sameer Dhalla <Sameer.Dhalla@trca.ca>

Subject: [External] TRCA Correspondence - VMC Sub-Committee Update Reports Nov 10, 2020

Dear Mr. Britto,

Please find attached TRCA correspondence re VMC Sub-Committee Update Reports for the November 10, 2020 VMC Sub-Committee meeting.

Regards, Michelle

Michelle Sirizzotti

Chief of Staff CEO's Office

T: (416) 661-6600 ext. 5600 E: michelle.sirizzotti@trca.ca

A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca



Chief Executive Officer



VIA EMAIL: clerks@vaughan.ca

November 9, 2020

City of Vaughan Office of the City Clerk 2141 Major Mackenzie Drive Vaughan ON L6A 1T1

Dear Honourable Mayor Maurizio Bevilacqua and Chair of VMC Sub-Committee:

RE: Vaughan Metropolitan Centre (VMC) Sub-Committee Update Reports, November 10, 2020

This letter is being written in support of the City of Vaughan's efforts to advance detailed design activities within the VMC for the Black Creek channel works and the Edgeley Pond and Park development. TRCA has been a partner with the City in the planning, design and review of Black Creek Renewal EA and Edgeley Park and Pond and will continue to work with the City to try to secure funding from senior levels of government for these works. We also remain interested in working with the City on connecting the growing population of the VMC to our nearby greenspaces in Vaughan including the north property of Black Creek Pioneer Village.

We have noticed the same trends identified by City Staff:

- The average density of projects continues to increase;
- There is a need for balance between development and infrastructure;
- An update to the VMC Secondary Plan is needed to address new provincial and regional policies and to confirm that the framework is still relevant;
- Development demand within the VMC has gained great momentum; and
- Given the complexity of the infrastructure projects in the capital program, seamless design coordination and timing of constructed works is critical to ensuring high quality implementation.

TRCA Staff appreciate the identification and response to these trends by the City. We, as do City Staff, receive a variety of requests to advance development and to reduce the number of requirements such as *Planning Act* holding symbols and strict development conditions around areas of the Black Creek in the VMC that have been prone to historic flooding. We are encouraged that by working with the City and stakeholders, the City has

advanced and received Ministry of Environment, Conservation and Parks approval for the Black Creek Renewal Class EA so that we can move together to implement solutions that will facilitate major planned developments and better protect public infrastructure.

The documents being approved by the VMC Sub-Committee and Council confirm the City's commitment to mitigate flooding and enhance stormwater management, thereby providing TRCA with a greater level of comfort that development projects around the Black Creek can be concurrently advanced provided that necessary enabling works are constructed by the City in a timely manner. TRCA will be requesting the City to provide us with a letter outlining the timing of these works so that we can be in a better position to streamline and focus technical review comments associated with planned development in certain areas of the VMC. TRCA Staff look forward to working with the City's Technical Advisor to assist with the design and construction program to implement the Black Creek Renewal EA. The pending design-build program will accelerate the initial stages of the Renewal (such as widening or replacing the existing culvert at Doughton Road, twinning of culvert at Highway 7 and channel works) to effectively eliminate the identified flood risk for some properties abutting Black Creek. Once such necessary works are complete, developments that meet the City's vision for the area can proceed.

The design-build process, which we understand will be a first with Vaughan, will advance the vision as outlined in the reports included and referenced on this agenda. It is hoped that development proponents will also provide their support for the design-build process and the synchronization of their construction. This effort will require close cooperation among all involved as matters evolve and advance.

In closing, TRCA would like to thank the VMC Sub-Committee, Vaughan Council and City Staff for their support on advancing the Black Creek Renewal and Edgeley Pond and Park projects. We look forward to receiving detailed correspondence from the City on planned construction dates as part of our continued collaboration to advance, build, and be part of the monitoring and maintenance of these important restoration and flood protection projects.

Sincerely,

<Original Signed by>

John MacKenzie, M.Sc.(PI) MCIP, RPP Chief Executive Officer

cc: Christina Bruce, VMC Program Director