

CITY OF VAUGHAN
REPORT NO. 3 OF THE
VAUGHAN METROPOLITAN CENTRE
SUB-COMMITTEE

*For consideration by the Committee of the Whole
of the City of Vaughan
on November 7, 2017*

The Vaughan Metropolitan Centre Sub-Committee met at 2:20 p.m. on October 18, 2017.

Members Present: Mayor Maurizio Bevilacqua, Chair
Local & Regional Councillor Sunder Singh
Councillor Rosanna DeFrancseca (3:08 p.m.)
Councillor Sandra Yeung Racco

The following items were dealt with:

1 **VAUGHAN METROPOLITAN CENTRE**
2018 SCHEDULE OF MEETINGS

The Vaughan Metropolitan Centre Sub-Committee advises Council:

- 1) That the Vaughan Metropolitan Centre 2018 Schedule of meetings was approved, as presented.

2 **DEVELOPMENT ACTIVITY UPDATE: DOWNTOWN UNDER CONSTRUCTION**
VAUGHAN METROPOLITAN CENTRE

The Vaughan Metropolitan Centre Sub-Committee advises Council:

- 1) That the recommendation contained in the following report of the Chief Corporate Initiatives and Intergovernmental Relations dated October 18, 2017, was approved; and
- 2) That the presentation by Michael Launslager, Economic Development Officer and Jennifer Cappola-Logullo, Project Manager - Engineering (VMC), and Communication C1, presentation material titled “*VMC Development Activity Update - Mobility Hub*” was received.

Recommendation

The Chief Corporate Initiatives and Intergovernmental Relations, in consultation with the Vaughan Metropolitan Centre Strategic Advisory Team and Vaughan Metropolitan Centre Project Management Team recommends:

1. That this report and the accompanying presentation BE RECEIVED.

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Contribution to Sustainability

Green Directions Vaughan embraces a *Sustainability First* principle and states that sustainability means the City shall make decisions and take actions that ensure a healthy environment, vibrant communities and economic vitality for current and future generations.

Economic Impact

There are no economic impacts resulting from this report. Each of the projects outlined in the VMC Implementation Plan have allocated budgets.

Communications Plan

The Vaughan Metropolitan Centre (VMC) Project Team, with representatives from the VMC Strategic Advisory Team (SAT) and the VMC Project Management Team (PMT) continue to hold regular meetings with stakeholders, including agencies and VMC landowners, to advance development within the VMC.

In addition, the VMC Project Team provides regular updates to Council and members of the Senior Management Team (SMT) through the regularly scheduled *Moving Forward* newsletter. Circulation of the newsletter has been broadened to reach all City staff through Jostle. Regular updates about VMC-related projects continue to be posted to the City's dedicated website, vaughan.ca/VMC.

Key Messages:

- There are currently seven condo towers approved for development or under construction in the VMC, representing 3,530 new units. In addition, there are more than 3,000 new residential units proposed for development.
- Given the complexity of projects in the VMC Implementation Plan, seamless design co-ordination and alignment in the timing of constructed works is critical to ensuring high-quality implementation.
- Completion of the first catalyst projects in the VMC Mobility Hub priority area will frame a new address and front door to Vaughan for those arriving to the City by transit. At the centre of the Hub, a critical mass of infrastructure and development projects are being completed which showcase investment in design excellence and commitment to creating a high-quality public realm.
- Implementation of these initial catalyst projects will align with early milestones including the arrival of the TTC subway on December 17, 2017, completion of the York Region Transit (YRT/Viva) Bus Terminal in 2018 and opening of the Price Waterhouse Cooper (PwC) office tower in 2019, integrated with the YMCA, Vaughan Library and community recreation space.

Purpose

The purpose of this report is to provide Council with an update on the status of projects in the VMC Implementation Plan, including the active projects, development applications, infrastructure investments and activation initiatives within the Mobility Hub priority area.

Background - Analysis and Options

The VMC Implementation Plan was established in 2011 to facilitate high-quality and timely infrastructure development of the downtown following Council's resolution to make the VMC a strategic priority.

Since establishing the original VMC terms of reference, the City has made considerable progress. Major engineering, planning and policy documents required to lay the foundation for development and provide a framework for growth have been completed. Together, these documents set a strong vision and placemaking framework for the new downtown.

The original 2011 VMC Implementation Plan outlined 20 key projects, which has grown over the last five years to more than 45 initiatives that together form an important program of catalyst projects for the new downtown. Today, of the 45 capital projects identified, 28 (62 per cent) are fully complete, 14 (31 per cent) are underway and only three (seven per cent) are pending.

Downtown under construction.

Excitement is building as the City and partnering agencies prepare for the opening of the VMC Mobility Hub (Hub) at the end of 2017. This milestone will mark an important turning point in the City's history, one that has been long awaited by residents and business owners of Vaughan, as the doors open on the new downtown.

Completion of the first catalyst projects will frame a new address and front door to Vaughan for those arriving to the City. At the centre of the Hub, a critical mass of infrastructure and development projects will be complete which showcase investment in design excellence and commitment to creating a high-quality public realm. Among others, these projects include the \$4.2B TTC Line 1 subway extension, the \$32.1M SmartCentres Place Bus Terminal, and TTC Plaza/Transit Square, which once complete, will be similar in size to Yonge and Dundas Square and will serve as Vaughan's new public gathering and event space. These projects will provide a preview of the type of development to come as Vaughan embraces its transition into an urban centre.

Construction of key transit projects is wrapping up. York Region forecasts 20,000 transit riders will be moving through the Hub daily by 2019. In addition, it is anticipated that nearly 2,000 employees will occupy the newly completed KPMG office tower and forthcoming mixed-use project adjacent to the Hub.

The Toronto-York Spadina Subway Extension (Line 1 Yonge-University Extension) is scheduled to open in December. Work continues at the different stations and the Toronto Transit Commission (TTC) is now in the final phases to get ready for the start of service. The extension will be state of the art offering Wi-Fi, PRESTO and an automatic-train-controlled system.

The vivaNext bus rapidways are being built along Highway 7 in the VMC. The transportation Hub at Highway 7 and Jane Street will have connections in every direction – by subway, bus or car. Construction of the Highway 7 right-of-way and the rapidway segment between Jane Street and Bowes Road is almost complete. The segment west of Jane Street will be completed in 2018. The VMC vivastation at Millway Avenue will connect customers to the subway underground, the VMC area and the new bus terminal.

In partnership with York Region, the City has invested in streetscape enhancements along Highway 7, including enhanced paving, pedestrian lighting and signage bracket arms. The Highway 7 street banner program is launching this fall with the installation of the first banner designs developed in partnership with the Friends of the Greenbelt. These banners are intended

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to generate excitement about the VMC while creating linkages to the greenbelt and nearby natural heritage systems that sustain and feed the urban core and our City as a whole.

The York Region Transit Bus Terminal broke ground in January and construction is progressing well. The nine-bay inter-regional bus terminal connecting to the VMC Subway Station is scheduled for completion in time for the subway opening in December 2017.

Co-ordination of major capital projects and critical infrastructure improvements continue with partnering agencies and the development community to ensure the Mobility Hub is designed seamlessly and to an enhanced level of service befitting the pedestrian-oriented urban environment envisioned for the downtown.

Construction activities for Millway Avenue have started and will be completed to coincide with the subway opening for service.

The reconstruction of Millway Avenue between Highway 7 and Portage Parkway is being undertaken in partnership with TTC, York Region and SmartReit to support the Toronto-York Spadina Subway Extension (TYSSE) and the York Region Viva network of local and rapid transit. As the City's first premium level of service streetscape, the design of Millway Avenue incorporates sustainable principles such as cycling facilities, a passenger pick-up/drop-off area, urban boulevard treatments, generous pedestrian zones and pathways, landscape and LED street lighting. The detailed design for the realignment of Millway Avenue is now complete. This includes the extension of Applemill Road from Millway Avenue to Jane Street. Construction activities started in July and expected to be completed at the end of November 2017 before the opening day of the subway near the end of 2017.

Flanked by the Millway Avenue Promenade, this corridor will link the transit facilities and serve as the social and cultural spine of the downtown, activated by a strong retail edge and amenities. TTC Plaza, the first block of the Promenade is under construction and expected to be substantially complete by December for the subway opening. This Plaza features a generous tree-lined allée that supports the creation of an urban tree canopy in the downtown and custom site furnishings that create a comfortable space for resting or gathering.

The construction of Transit Square is complete, and together with the TTC Plaza (east of Transit Square), this contiguous private and public open space will serve as one of the main destinations in the VMC during the early stages of development. Future programming of this space with activities such as food vendors, farmers markets, small concerts and other seasonal events will activate the Hub and brand the space as the City's first public square, drawing visitors from across Vaughan and beyond.

The streets framing the plaza are under construction and will include enhanced level of service urban streetscapes in the downtown, including New Park Place which is being constructed as the City's first flexible street. Apple Mill Road contains the first dedicated cycling facilities in the downtown and the extension of this road to Jane Street, including a new signalized intersection, will be complete in early 2018.

The VMC's first mixed-use building officially broke ground in June with a ceremony to commemorate the milestone. Mayor Maurizio Bevilacqua and Members of Council were among the dignitaries who attended the special event for this new building which will be home to PwC. It will also feature a 111,000-square-foot flagship YMCA facility as well as a 20,000-square-foot Vaughan Public Library and a 10,000-square-foot City of Vaughan community space. The nine-storey building will sit next to the SmartCentres Place Bus Terminal, near the VMC Subway Station. As a condition of approval for this project, the downtown's first piece of public art will be commissioned and installed. The facility is expected to open in fall of 2019.

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Exciting new tenancies continue to be announced for the KPMG tower, the first major office building to be completed in the VMC. As the building's anchor tenant, KPMG currently occupies six floors with more than 600 employees serving clients across York Region and the GTA. In anticipation of better transit for employees, innovative office space and thousands of new residents calling Vaughan home, the VMC continues to attract major head offices and professional services companies across a variety of industries. The growing list of office tenants in the KPMG tower includes Harley-Davidson Canada, GFL Environmental, Miller Thomson, FM Global, BMO Wealth Management and TD Bank.

Residential activity in the VMC has exceeded expectations. Based on Council approved projects, 4,500 residential units are under development, representing more than 9,000 new residents moving to the VMC within the next few years. In addition, more than 8,500 square metres of commercial/ retail space has been approved as part of these residential development projects. New active development applications continue to be received for residential projects that will bring even greater numbers of residents to the downtown, and solidify the VMC's brand as a downtown reinvented.

Raising excitement about the VMC.

A communications plan has been developed for the VMC that identifies key messages and a series of tactics to be implemented throughout 2017, leading up to the opening of the Line 1 Yonge-University extension and vivaNext Bus Rapid Transit in December. Stemming from the communications plan, staff has designed a contest called "Passport to Ride" as a tool to create excitement and raise awareness of the new public transit infrastructure coming to Vaughan. The contest has been supported through a robust social media campaign, outreach events, Vaughan TV and the vaughan.ca website; to enter, residents are required to collect "stamps" on their passport by visiting the VMC information tent at various City of Vaughan community events throughout the summer months. The winning entries will be selected in fall 2017 with the grand prize being an opportunity to be one of the first riders of the new subway line.

A series of community partnered events and programs have also been implemented in 2017 with a focus on promoting and showcasing Vaughan's robust economy and demonstrating pride in its arts and culture identity through a wide range of engaging and creative activities. Culture Days Vaughan, taking place in the VMC in October, will feature Vaughan's first E! Games Challenge to engage the community in a creative industries-inspired event that celebrates digital media and gaming in the City's new downtown. Vaughan City Hall's "On the Slate" atrium gallery will also feature a VMC-inspired juried exhibition launching in fall 2017, entitled "Art meets Design". The exhibition will focus on the theme of Vaughan as a creative urban city that integrates art and design into the public realm.

Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

The matters referred to in this report support Council's priority of facilitating the development of the VMC.

Regional Implications

Building a downtown is an ambitious goal. The Region of York's Official Plan places tremendous importance on the centres and corridors within its local municipalities as the cornerstone to achieving provincial population and employment growth targets. Collaboration with broader regional stakeholders continues to be an important factor in ensuring the success of the VMC.

Conclusion

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1. That the presentation from York Region Rapid Transit Corporation staff on the status of rapid transit projects in Vaughan be received.

Contribution to Sustainability

Higher order transit infrastructure such as the Spadina and Yonge Subway Extension projects and the VivaNext Highway 7 Bus Rapid Transitway will support compact urban form and will offer an alternative mode of transportation to the single occupant vehicle.

Economic Impact

There is no economic impact resulting from the recommendation of this report.

Communication Plan

York Region Rapid Transit Corporation (YRRTC) has developed a comprehensive communication program for the Highway 7 Bus Rapid Transitway project, which will be overviewed in the presentation. Staff in Corporate Communications in coordination with Economic Development and the Vaughan Metropolitan Centre Project Management Team support communication efforts from YRRTC.

Purpose

The purpose of this report and associated presentation from YRRTC staff is to provide Council with the status of the rapid transit projects in Vaughan and to update Committee on actions being taken by the City and Region to facilitate delivery of transit projects in Vaughan.

Background – Analysis and Options

Since the last rapid transit update in March 2017, significant progress has been made on the rapid transit projects in the City as identified in Attachment 1. The following is a brief update on the YRRTC projects:

VivaNext Highway 7 Bus Rapid Transitway – H2-West & East Construction is underway

This phase of the project includes the extension of the Rapidway on Highway 7 from Edgeley to Helen Street and from the intersection of Centre Street and Highway 7 to Yonge Street along the existing Viva route on Centre and Bathurst Streets.

The construction update for H2-East Bathurst & Centre:

- Storm sewer installations and road widening is underway.
- Base layer paving continues along Highway 7 between the connector roads.
- New water main and gas main installations are completed on Bathurst and Centre Streets.
- The majority of temporary signal installations and activations are completed. Construction of the first Viva Station platforms on the corridor is underway:
- Bathurst/Highway 7 station on the Bathurst connector road and Atkinson Avenue station on Bathurst H2-West and East is expected to open for service in December 2019.

The construction update for H2-West, Highway 7 West between Edgeley and Bruce:

- Storm sewer installations and road widening is underway. Relocating utilities, including gas mains, hydro and telecommunications.
- Construction for “Commerce Street” Viva Station platform starting soon.

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Extensive efforts are taken to minimize noise, while balancing the need to minimize disruption to traffic and businesses. When night work occasionally is scheduled, residents are being communicated via a new night-work webpage specifically for Bathurst Street and Centre Street.

H2-West expansion of the Highway 7 bridge over Highway 400

As part of the H2-West and East project in Vaughan, the Highway 7 bridge over Highway 400 will be expanded to include two rapidway lanes and a multi-use path for pedestrians and cyclists. It will include expanding the bridge, with the new segment added to the north side, by approximately 5 metres.

H2-West and East will also include the reconfiguration of Highway 400/Highway 7 northbound ramps to accommodate a new intersection with Applewood Crescent to accommodate access for expected future development.

Expansion of the bridge over Highway 400 is underway, including: construction of four new piers, installation of new bearings, and the first segment of a 5-segment girder coming in October.

VivaNext Highway 7 Bus Rapid Transitway – Phase 1 (H2-VMC) in service February 2017

Construction of the first phase of the VivaNext Highway 7 Bus Rapid Transitway east of Jane Street to Bowes Road was completed including the final treatments for the Viva Stations. Commissioning took place in December 2016 and operation of YRT Route 77 and Viva Purple in the rapidway started on February 26, 2017.

Road paving was completed along Highway 7 through the VMC including the red asphalt rapidway lane between Edgeley Boulevard and Jane Street.

VivaNext Highway 7 Bus Rapid Transitway- VMC Station

Construction activity for the short section west of Jane Street and VMC Station is scheduled to open in time for the subway opening.

Construction of the SmartCentres Place Bus Terminal is underway

SmartCentres Place Bus Terminal is scheduled for opening in time for subway opening in December 2017.

Toronto-York Spadina Subway Extension is opening December 17, 2017

The construction of the Toronto-York Spadina Subway Extension (TYSSE) is now more than 90 per cent complete with stations getting ready with final touches for opening day on December 17.

YRT/Viva in the VMC

YRT/Viva routes will undergo service changes to align with the new subway stations.

Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

The matters referred to in this report support Term of Council's priority of:

- Continue to develop transit, cycling and pedestrian options to get around the City
- Attract investment and create jobs

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- Continue to cultivate an environmentally sustainable city
- Facilitate the development of the VMC

Regional Implications

York Region is responsible for the operation of public conventional and specialized transit services throughout York Region.

Conclusion

The presentation from York Region Rapid Transit Corporation staff will provide an update on the status of the key rapid transit projects in Vaughan. These transit infrastructure projects will provide a spine network that support the City's initiatives.

The TYSSE is scheduled to begin service in mid-December 2017.

Attachment

1. Rapid Transit Projects in Vaughan

Report prepared by:

Jennifer Cappola-Logullo, VMC Project Manager, Ext.8433

(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.)

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**EDGELEY POND AND PARK PROJECT UPDATE
WARD 4 VAUGHAN METROPOLITAN CENTRE**

The Vaughan Metropolitan Centre Sub-Committee advises Council:

- 1) That the recommendation contained in the following report of the Deputy City Manager of Planning and Growth Management, the Director of Development Engineering, the Director of Parks Development and the Manager of Urban Design and Cultural Heritage dated October 18, 2017, was approved; and**
- 2) That the presentation by James Roche, Landscape Architect, DTAH, Toronto, Abe Khademi, Director of Water Resources, WSP-Canada, and Yvonne Battista, Landscape Architect and Associate, DTAH, Toronto, and C3, presentation material titled: "*Edgeley Pond + Park Project Update*", was received.**

Recommendation

The Deputy City Manager of Planning and Growth Management, the Director of Development Engineering, the Director of Parks Development and the Manager of Urban Design and Cultural Heritage, in consultation with the Director of Financial Planning and Development Finance and Deputy City Treasurer, the Director of Infrastructure Delivery, the Director of Transportation Services, Parks and Forestry, the Director of Environmental Services and the Chief of Corporate Initiatives and Intergovernmental Relations, recommend:

1. That the presentation by DTAH and WSP on the Edgeley Pond and Park project be received.

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Contribution to Sustainability

Consistent with the goals and objectives of the City's Community Sustainability and Environmental Master Plan (Green Directions Vaughan), the Edgeley Pond and Park Project will contribute to:

- Achieving sustainable growth and development
- The creation of a city with sustainable built form
- Sharing sustainable best practices and ideas between and among municipal staff and the community

Economic Impact

The Edgeley Pond and Park project is a component of the Black Creek Financial Strategy (BCFS) which was approved by Council in May 2016. Capital project DE-7175-17 for the construction of the Edgeley Pond and Park was submitted and recognized as part of the 2017 Budget process with funding aligned to the BCFS with a budget of \$21.1 million.

A Class "C" Order of Magnitude cost estimate was prepared for the 30 percent schematic design / first engineering submission. This cost estimate was divided into two parts with Phase 1 capturing all the engineering works required to upgrade the Edgeley Pond storm water management facility.

Phase 2 captures future components including the pedestrian/cyclist bridges, park pavilion, north-south linear park, and streetscape works along the Jane Street interface. No current implementation date has been set for Phase 2 works, as these elements will be implemented as funds are collected over time.

Project cost estimates will continue to be refined through the development of the detailed design and preparation of construction documents. DTAH and WSP have been tasked with providing a value engineering analysis to unlock further value and cost avoidance to maintain the costs within the BCFS framework. Some areas are potentially exceeding the costing envelope, however once the analysis by DTAH and WSP is complete, their findings will be brought back in a report to an appropriate future Committee meeting.

The Edgeley Pond and Park project was submitted as part of the Clean Water and Wastewater Fund (CWWF) program at the end of 2016. Earlier this year, the City was notified that this project was eligible to receive grant funding from the CWWF program up to a maximum amount of \$2.47 million. This grant funding would be available for the detailed design portion of the Edgeley Pond and Park.

In addition, the Edgeley Pond and Park Pedestrian and Cycling Bridge was included in the list of projects submitted for the Ontario Municipal Commuter Cycling (OMCC) program. The OMCC is a non-competitive four-year program that will provide direct, dedicated, annual funding to Ontario municipalities to support the implementation of commuter cycling infrastructure. All Ontario municipalities are eligible for annual OMCC funding to support up to 80 percent of costs associated with their implementation of eligible commuter cycling projects. It is anticipated that the City of Vaughan will receive a minimum of \$1.8 million over the 4-year program if we declare interest in participating in the program each year and can fund at least 20% of eligible projects. The City submitted an application and first declaration in September 2017 with funding announcements anticipated to occur sometime in Q4 of 2017.

Additional project component costs will be funded by development charges, potential Section 37 funds, the Region of York Municipal Streetscape Partnership Program and from grant funding, if available, in accordance with the approved Black Creek Financial Strategy.

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Communications Plan

Since the initiation of the Edgeley Pond and Park design project, a thorough public communications plan has been implemented to facilitate extensive consultation with Vaughan Metropolitan Centre (VMC) stakeholders including the Toronto and Region Conservation Authority (TRCA), Region of York, other public agencies, local landowners and the public. As well, the project team has met with the Mayor, Members of Council and City Manager to provide project briefings at major project milestones, gather their perspectives and seek their help to successfully reach out to the residents of Vaughan. Subsequent update memos were also circulated as the project consultation plan was executed.

The first public information session was held on February 21, 2017 and generated good feedback and input for the project. A second round of stakeholder and public consultations were held in April and May 2017, to present preliminary concept options and receive feedback. These sessions were supported by an online survey where residents could provide written feedback. The third and final public information session was held on September 28, 2017 to present the resulting schematic design and implementation phasing plan. In addition, the consulting team presented to the Vaughan Design Review Panel on May 25, 2017 and September 28, 2017.

Meeting notes and presentations from stakeholder and public meetings are available on the dedicated project webpage at vaughan.ca/EdgeleyPond.

Purpose

The purpose of this report is to provide Council with an update on the status of the detailed design and planned construction of the Edgeley Pond and Park project.

Background – Design Process

On June 13, 2017, the Edgeley Pond and Park team presented the preferred design option resulting from the comprehensive public consultation process to the VMC Sub-Committee where it was endorsed. Following that milestone, the consulting team has continued to advance the project to a 30 percent schematic design / first engineering submission consistent with the original project schedule. The schematic design package has been reviewed by the Technical Advisory Committee (TAC) composed of the consulting team, City staff and external partnering agencies including TRCA and the Region of York. The 30 percent schematic design plan is included in Attachment 1.

Following receipt of this report and presentation, the 60 percent detailed design / second engineering submission will be advanced to the end of Q4-2017 with the expectation that 90 percent construction documents / third engineering submission will be finalized by Q1-2018. Class “B” and Class “A” cost estimates will be prepared according to each design phase to monitor and adjust construction budget items as needed.

Parallel to this process, the consulting team has been working on developing an Operations and Maintenance (O&M) Manual where standard tasks are developed for typical grounds-keeping and periodic maintenance, as well as for the maintenance and restoration of the site after an extraordinary/substantial storm event. Safety measure protocols will also be incorporated into the design and detailed in the O&M Manual. The TAC and external partnering agencies continue to provide significant feedback as the project design develops and as related components of the O&M Manual are identified.

In addition to the project’s TAC, a special Aquatic Habitat Review Task Force has been created to coordinate design efforts with other important external public agencies that will be engaged in the review of this project and issuance of permits and approvals. This task force includes the Ministry

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of Natural Resources and Forestry, the Ministry of the Environment and Climate Change and the Department of Fisheries and Oceans. This is the first time the City of Vaughan has initiated an aquatic habitat review task force model with the intention to help expedite and streamline the project's design and review process, and the issuance of construction permits in a timely manner.

Concurrently with the upcoming detailed design stage of the project, City staff and the consulting team will be preparing a Terms of Reference to pre-qualify contractors suitable to undertake a project of this complexity. This strategy will allow the City to minimize construction scheduling risks and to move forward with the planned construction schedule that will unlock development potential in the VMC and start site preparation work by Q2-2018. It is expected that the construction project will be finalized by Q4-2020; however, the construction schedule will be further refined through detailed design development.

Implementation of the project will be carried out in two phases

Implementation of Edgeley Pond and Park will be phased incrementally. The scope of work for Phase 1, envisioned to start in Q2-2018 and finish in Q4-2020, is comprised of all major stormwater management related construction activities to deliver a fully improved and functional stormwater management facility for the north-east quadrant of the Vaughan Metropolitan Centre.

Phase 1 design and implementation elements include:

- major earthworks, rough and fine grading;
- structural elements, such as retaining walls and foundations;
- civil engineering elements, such as oil/grit separators and low impact development water features;
- Jane Street streetscape works;
- tree planting, understorey vegetation and aquatic planting;
- pedestrian, cycling and vehicular site circulation pathways and multi-purpose trails, including minor bridge crossings;
- park facilities, including a playground, socializing areas with rich horticultural design elements and potentially a water feature, and;
- site furnishing, including benches, lighting, waste receptacles, bike-racks and signage.

Phase 2 design and implementation elements include:

- main pedestrian/cycling bridges;
- park pavilion with washrooms and community room, and;
- linear park (Black Creek Greenway on the VMC Secondary Plan Schedule D) located at the north-east corner of Edgeley Pond and Park, north of Barnes Court, and west of the proposed Maplecrete Road (i.e. envisioned north extension to future Portage Parkway).

Phase 2 design elements have not been assigned a construction date and timing of their implementation will be contingent on funding opportunities.

The design of the project is being closely coordinated with agencies and adjacent landowners

Implementation of Phase 1 requires substantial collaboration with adjacent land owners including PlazaCorp (The Met) to the north, Cortel Group (Expo City) to the south-east and Zzen/Midvale to the south. To ensure seamless design coordination, the project team has conducted a series of focused design meetings with each of the adjacent landowners and their consultants.

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Construction staging plans will be prepared through Q4-2017 and Q1-2018 to ensure that construction efforts within the broader development block are coordinated, and to mitigate any potential issues that may arise from having multiple contractors in the immediately adjacent areas.

Hydro undergrounding along Jane Street is being coordinated in conjunction with this project

Alectra Utilities (Alectra) was retained by the City to prepare a detailed design and cost estimate for the undergrounding of the hydro transmission lines along Highway 7, from Highway 400 to Creditstone Rd., and along Jane St., north of Highway 7 to Portage Parkway. In an effort to coordinate the Edgeley Pond and Park design and the hydro undergrounding design, Alectra advanced the detailed design for Jane St., north of Highway 7.

Once all the costing information has been received, City staff will then engage a cost consultant and external stakeholders to develop a cost model for the equitable distribution of costs. Hydro undergrounding will need to be confirmed and should be integrated with the Jane Street streetscape works.

The project will be tender ready by Q1-2018

City Staff, including the VMC Project Management Team (PMT) and Public Works' Infrastructure Delivery Team, will continue to oversee the development of construction documents through Q4-2017 and Q1-2018, develop Terms of Reference to prequalify contractors in Q4-2017, and finalize tender/bid documents in Q1-2018. A separate RFP will be issued by Infrastructure Delivery for the contract administrative services following the contractor prequalification process but before issuing the construction tender.

Once the construction documents are finalized and tender/bid documents are prepared, the project management tasks will pass from the VMC PMT to the Infrastructure Delivery Team to manage the construction administration of the project. The VMC PMT will continue to be involved in the project by attending site meetings as needed and by being part of the site inspection process to ensure that the design vision is implemented.

Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

In consideration of the strategic priorities set by Council, the recommendations of this report will assist in:

- Facilitate development in the VMC
- Planning and managing growth and economic vitality
- Cultivating an environmentally sustainable city
- Investing, renewing and managing infrastructure and assets
- Ensure the safety and well-being of citizens
- The pursuit of excellence in service delivery

The recommendations contained in this report are consistent with the priorities set by Council. The necessary resources have been allocated and approved.

Regional Implications

As a key stakeholder on this project, Region of York staff have been directly involved and consulted with throughout the duration of the project. Region of York staff participate as members on the project Technical Advisory Committee.

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Conclusion

The implementation of Edgeley Pond and Park is a key milestone in the early development of Vaughan's new downtown. Through this project, the City is advancing the construction of essential stormwater infrastructure, while creating a signature public destination that captures the imagination of all VMC residents and visitors within a green lush environment.

The detailed design process for Edgeley Pond and Park is a seamless integration of infrastructure and open space design that City staff and other partnering agencies will continue to support in a collaboratively manner.

Attachment

1. 30 percent schematic design plan

Report prepared by:

VMC Project Management Team

(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.)

The meeting adjourned at 4:11 p.m.

Respectfully submitted,

Hon. Maurizio Bevilacqua, Mayor, Chair