Agenda

Vaughan Metropolitan Centre
  > SmartCentres Place VMC Bus Terminal
  > VMC BRT Station

Subways
  > Yonge Subway Extension [YSE]

Bus rapid transit projects in Vaughan
  > Bathurst & Centre
  > Highway 7 West
  > Bike lanes, multi-use path and shared-use path

Communications campaigns
  > Changes to traffic patterns
  > Public safety campaign

Business Support Programs in Vaughan
Community Liaisons out in the community
SmartCentres Place VMC Bus Terminal

- Expected to open for service this summer
- Approximately 85-90% complete
 Vaughan Metropolitan Centre >> bus terminal

Map of Vaughan Metropolitan Centre showing locations such as SmartCentres Place, VMC Bus Terminal, PWC/Library YMCA, KPMG, New Park Place, TTC subway, Viva rapidway, and Commuter Parking.
Vaughan Metropolitan Centre >> BRT station

Vaughan Metropolitan Centre Station
The planned Yonge Subway Extension [YSE] is a cross-jurisdictional project from the City of Toronto into the City of Vaughan, City of Markham, and the Town of Richmond Hill.

Stations in the City of Vaughan include: Steeles, Clark and Langstaff/ Longbridge

The YSE will link GO service, subway service, bus rapid transit and express service along Highway 407 ETR, providing commuters in York Region and the City of Toronto with a variety of transit and transportations options.
The Yonge Subway Extension [YSE] is the number one rapid transit priority for York Region.

Project features:
- 7.4 km long
- Five stations
- Underground train storage
- Two major bus terminals
- Park and ride lot for up to 2,000 vehicles

The preliminary design and engineering [PDE] phase is currently underway, and is expected to take approximately two years to complete.
Yonge Subway Extension >>
preliminary design and engineering scope

Deliverables for the PDE phase include:

> Confirming the project scope
> Advancing the overall level of design [15% - 30%]
> Developing a cost estimate
> Developing a comprehensive project schedule
> A business case and economic analysis
> Preparing and submitting a Transit Project Assessment Process amendment, if required
> Recommending the next steps required regarding the preferred project delivery model
> Staff reports to York Regional Council, the City of Toronto Council and their respective Boards is anticipated in Q4 2019/Q1 2020
Yonge Subway Extension >> work structure

- Governance and Project Management
- Planning, Ridership Forecasting and Modelling
- Economic Analysis, Benefits/Business Case Update
- Preliminary Engineering
- Communications and Community Relations
Principle Geotechnical and Geotechnical Services

- RFPs have closed and evaluations have been completed
- Principle Geotechnical being awarded
- Geotechnical Services was approved on May 8, 2018 at TTC’s May Board meeting

Tunnel and stations

- Tunnel Design RFP closed on May 1, 2018
  - Approval to occur at TTC’s June Board meeting
- Station Design RFP closed on May 1, 2018
  - Approval to occur at TTC’s July Board meeting

Systems

- Systems RFP closed on May 15, 2018
  - Approval to occur at TTC’s July Board meeting

Project management services

- A draft RFP currently under review
As the local municipal partner for the YSE segments in City of Vaughan, the City has a key opportunity to advance important goals and priorities as the subway extension level of design and planning is enhanced.

**Engagement activity streams will include:**

- Engineering and Transportation Services;
- Planning and Development;
- Building Standards and Other Municipal Requirements;
- Communications and Economic Development;
- Fire and Emergency Services.
Yonge Subway Extension >> Royal Orchard Station

Potential Royal Orchard Subway Station - Potential Density

- Royal Orchard Subway
- Intensification Area

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**Existing Residential**
- Single Detached: 179
- Semi Detached: 6
- Townhouse: 183
- Apartment: 1,112
- Total Units: 1,474
- Population: 3,469

**Potential Residential**
- Townhouse: 20
- Apartment: 980
- Total Units: 1,000
- Population: 2,058

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**Jobs (Existing & Future Work at Home)**
- 830
- 278

**Total Potential Population & Jobs**
- Population & Jobs: 6,357
- 1,494

**Markham & Vaughan Pop. & Jobs**
- 7,851

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*City of Markham staff identify a future potential of 850 to 1,000 units. The map shows 845 units.*

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VivaNext
be moved
Communications and community engagement

> A YSE Joint Communications Working Group has been coordinated.
> Communications, Community Relations and Media Relations plans and protocols have been developed and are being finalized.
> Broader public outreach opportunities will commence in Q3/Q4 2018 to coincide with the execution of contract(s).
> The YSE Project Team will work closely with The City of Vaughan to execute the PDE phase of the project and to implement Project Engagement initiatives.
Bus rapid transit projects in Vaughan

>> Bathurst & Centre >>

>> Highway 7 West >>
Bus rapid transit projects in Vaughan >>
Bathurst & Centre

Progress this year
> Three vivastation platforms
> Storm sewer installations
> Hydro pole installations
> Bridge work on Highway 7 over Yonge
> Traffic in final configuration on Centre
> Taiga Drive intersection opening

Atkinson Avenue Station on Bathurst

Hydro pole installations

Bridge on Hwy 7 over Yonge St.
Bus rapid transit projects in Vaughan >>
Bathurst & Centre

What’s coming up this summer

> Vivastations
> Sidewalk and planter boxes
> Utility relocations and hydro poles
> Final paving on Highway 7
> Decorative paver bricks
> Shared-use path construction
> Early hand-over of Highway 7 possible

Planter boxes
Highway 7 median
Progress this year

- Vivastation platforms
- Storm sewer installations
- Road widening
- Hydro poles, telecomms
- Culverts
- Traffic in final configuration in various locations

What’s coming up this summer

- Vivastations
- Final traffic configuration
- Utility upgrades
- Road widening, storm sewers

Final traffic configuration at Ansley Grove, with vivastation platform construction underway
Bus rapid transit projects in Vaughan >>
Highway 7 West

Bridge expansion on Highway 7 over Highway 400
Bus rapid transit projects in Vaughan >>
Bike lanes and multi-use path

Example of raised bike lane

Renderings of multi-use path
Communications campaigns >>
Changes to traffic patterns

important changes along Highway 7 West
and Bathurst & Centre

next phase of rapidway construction begins
The vivaNext rapidway project is making good progress. As the dedicated bus lanes and stations are being built in the centre lanes, there will be important changes along the roadway to how pedestrians and motorists use traffic intersections and lanes.

new for pedestrians:
1. Intersections will now have a dedicated left-turn traffic signal
2. Drivers can only turn left when the left-turn arrow is illuminated
3. Left turns are not permitted when through traffic proceeds
4. To access mid-block entrances on the other side of the road, motorists will make U-turns at signalized intersections when the left-turn signal is illuminated. Watch for “U-turn permitted” signs.

new for motorists:
1. Intersections will now have a dedicated left-turn traffic signal
2. Drivers can only turn left when the left-turn arrow is illuminated
3. Left turns are not permitted when through traffic proceeds
4. To access mid-block entrances on the other side of the road, motorists will make U-turns at signalized intersections when the left-turn signal is illuminated. Watch for “U-turn permitted” signs.

Sign up for email updates at vivanext.com, or contact your Community Liaison.

Michelle Geland
Community Liaison Specialist
Highway 7 West
Tel: 416.997.3463
Email: michelle.geland@york.ca

Diana Kalameen
Community Liaison Specialist
Bathurst & Centre
Tel: 416.231.1767
Email: diana.kalameen@york.ca
Communications campaigns >>
Public safety campaign

- With construction in full swing, we’ve launched a special safety campaign.
- Communications efforts include:
  - VMS road signs, school newsletters, safety messages on construction bulletins, radio ads, posters, social media posts.
Business Support Programs in Vaughan

Shop7 and Shop Bathurst & Centre

> Developed in collaboration with Vaughan Chamber of Commerce
> Supported by Vaughan Business Enterprise Centre
> Campaigns include:
  • Newspaper, digital & social media
  • Billboard
  • Community engagement
  • Website and social media posts
  • Business profiles on vivanext.com
  • Complimentary Chamber memberships
Community Liaisons out in the community during construction

Diana Kakamousias
Community Liaison Specialist
Bathurst & Centre
Cell: 905.251.7587
Email: diana.kakamousias@york.ca

Michelle Goland
Community Liaison Specialist
Highway 7 West
Cell: 416.797.5653
Email: michelle.goland@york.ca
Thank you