The VivaNext rapidway will:

- complement and enhance our community along the route.
- help shape successful urban growth.
- encourage building attractive, pedestrian-friendly places for people to live, work, shop and play.
- We have worked closely with City of Vaughan planners to ensure rapid transit integrates with their growth strategies and community objectives.
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part of a seamless GTA-wide transit network

> The Highway 7 West rapidway is part of the vivaNext plan to build a rapid transit network that connects York Region’s urban centres and enriches our communities.

> The plan includes rapidways on Yonge Street, Davis Drive and Highway 7, as well as two subway extensions.
stations become major destinations along the corridor for public activity
traffic flows in a new way at signalized intersections

**first signal phase:** left and u-turns for Highway 7/ Centre Street/ Bathurst Street traffic

**second signal phase:** right-turns and straight-through for traffic, straight-through for pedestrians and rapid transit on Highway 7/ Centre Street/ Bathurst Street

**third signal phase:** left and right-turns and straight-through for cross street traffic
No more waiting for oncoming traffic to clear before making left turns across Highway 7, Centre Street, and Bathurst Street.

At the nearest intersection, drivers can use the dedicated left turn signal to make a U-turn and safely approach their destination.

Left turns will be made at intersections, eliminating the traffic delays and hazards caused by mid-block left turns.

 Vaughan will have walkable hubs of activity along Highway 7, Centre Street, and Bathurst Street, with new opportunities for living, working, and shopping.

Transformation encourages sustainable travel choices, relieving traffic congestion in Vaughan with up to 70 vehicles replaced by a single bus.
Once construction is completed on the Highway 7 West rapidways, attractive street furniture will be a welcome addition.

Street furniture will consist of large and small park benches, waste and recycling receptacles, multi-publication structures and bike racks.

Streetscape details include side inlet grates, decorative tree grates and attractive sidewalk treatments and finishes.
attractive, welcoming streetscape

- Landscaped areas, comfortable seating, improved lighting and attractive architectural elements recognize Highway 7, Centre Street and Bathurst Street as key destinations for people to meet, gather and socialize.

- The combination of great transit access and wider, pedestrian-friendly sidewalks will encourage businesses and developers to offer more choices to work, dine, live and shop.
new vivastations provide comfort, convenience and protection

- Roof extends up and over Viva Vehicles to keep snow and rain off while embarking/dismounting
- Roof and side panels made of tinted glass for greater visibility and comfort
- Extended platform length can accommodate multiple Viva Vehicles, enhancing embarking/dismounting efficiency
- Arrivals/departures screens provide real-time scheduling info
- Raised platform provides near-level boarding of Viva Vehicles, reducing the need to climb steps or lift objects
- Temperature and motion-activated heaters in wind enclosure provide warmth while accessible entry doors minimize heat loss
- Tactile pavers along rapidway edge provide greater safety
- Security surveillance and intercom for emergency assistance on platform
- Energy-efficient lighting throughout for greater safety and comfort
- Glass wind enclosure provides shelter and protection from the elements
- Flexible cash, pass and Presto fare machine
- Wayfinding signage provides riders with easy and quick direction
- Ample seating inside and out provides greater personal space and comfort
green spaces for trees and plants are priorities

- Plans include protecting existing vegetation and trees wherever possible.
- Once the rapidway is complete, over 400 new trees will be planted along Highway 7/ Centre Street/ Bathurst Street.
- We’re planting salt and drought-resistant trees and shrubs and adding underground soil-cell technology, which helps to support healthy trees and plants.

**street tree selection**

**PREFERRED STREET TREES**

- Red Oak
  - Quercus rubra
- American Buckeye
  - Aesculus glabra
- Kentucky Coffee Tree
  - Gymnocladus dioica
- Shademaster Honeylocust
  - Gleditsia triacanthos var. hermia “Shademaster”
- Freeman Maple
  - Acer x freemanii
- Acclade Elm
  - Ulmus ‘Acclade’
- Common Hackberry
  - Celtis occidentalis
- Greenpire Linden
  - Tilia cordata ‘Greenpire’

**TREES FOR UNDER HYDRO LINES**

- Pear
  - Pyrus ‘A/router’ / Capital / Chariot / Redspire
- Field Maple
  - Acer campestre
- Ivory Silk Tree Lilac
  - Syringa roscuana ‘ivory silk’
- Serviceberry
  - Amelanchier canadensis
- Shubert Chokeberry
  - Prunus virginiana ‘Shubert’
Before we can begin road construction, we need to prepare everything alongside the road first.

Between Edgeley Boulevard and Bowes Road, we’ll begin with:

- relocating utilities
- building retaining walls
- working on water culverts and bridges.

Even though all of these aren’t on the road, lane closures may be required.
Every effort will be made to minimize the impacts of construction and ensure that traffic keeps moving as smoothly as possible. Progress is dependant on a number of factors, including weather and scheduling.
Road construction will be staged, once utilities have been moved back. Construction staging helps traffic flow, to minimize disruption of the local community, transit users and drivers.

Stage 1: Removal of centre medians

Stage 2: First side road widening

Stage 3: Second side road widening

Stage 4: Building down the middle
In 2012, crews surveyed roads and tested soil in preparation for widening Highway 7 West.

In 2013-2016, construction will be sequenced, with major road work starting after utility work.

Construction is scheduled to be complete in 2016 to coincide with the Spadina Subway Extension.

For more project information, and to sign up for construction updates: [vivanext.com](http://vivanext.com)
access for pedestrians

- Pedestrian convenience and safety are top priorities.
- When sidewalks have to be temporarily re-routed, there will be clear signs showing pedestrians where to go.
- Signs and temporary sidewalks will make it easy to locate and access your favourite stores and other businesses during construction.
- For your own safety, please follow detour signs and cross at signalized intersections.
- When transit stops are temporarily relocated, signs will be posted describing the new location and the easiest way to get there.
There will be a total of 13 new vivastations built along Highway 7 West/ Centre Street/ Bathurst Street, as part of a total of 72 vivastations to be built on York Region’s rapidways.

Vivastations will be in the centre of the road with the exception of the Bathurst and Highway 7 vivestation, which will be curb side.

These new stations will create an attractive street presence, complementing future mixed use development.

York Region’s first new vivastation has already been built and is in operation in Markham, on Enterprise Boulevard at Warden Avenue.

Viva makes a direct connection to TTC Spadina Subway in the middle of Vaughan’s new downtown, Vaughan Metropolitan Centre (VMC).
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We are committed to minimizing construction impact on local businesses, by:

- profiling local businesses on the vivaNext website
- keeping customer access to businesses
- providing open-for-business signage
- working with the Chamber of Commerce
- providing advance notice of major work activities
keeping you informed throughout construction

- Coping with construction is a lot easier when you know what to expect, where and for how long.
- It also helps to be reminded of all the great benefits you will enjoy at the end of it all.
- You can find answers to any questions you may have through:
  - project newsletters and bulletins.
  - contacting your Community Liaison.
  - the vivaNext project information centre, at 7800 Jane Street.
  - the vivaNext website, vivanext.com.
  - email construction notices when you sign up at vivanext.com.
  - public open houses.
  - visiting us on Facebook, following us on Twitter, or reading our blog at vivanext.com/blog.
We know that you want to know about what’s happening, so be sure to sign up for construction notices at vivanext.com/signup, read our blog at vivanext.com/blog, and find us on Facebook and LinkedIn.

You’ll also receive newsletters from us in the mail, and when we’re hosting another open house we’ll be sure to let you know.
Having information, updates and answers makes the construction process easier. As the rapidway projects move forward, we're committed to being available to you by phone, email or in person.

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1. Helen Street to Marycroft Road

Retaining wall designs are in the design stages for this section. For more detail, talk to staff and refer to the maps on the tables.
2 Whitmore Road to Weston Road

Ansley Grove Rd  Nova Star Dr  Weston Rd

Whitmore Rd

vivastation
Colossus Drive to Edgeley Boulevard

Highway 400

This area under study

Street tree selection

Streetscape includes a variety of tree species.
Edgeley Boulevard to Jane Street

Interchange Way

VMC station

project information centre
Maplecrete Road to Costa Way

Maplecrete Rd  Creditstone Rd  Costa Way

vivastation

streetscape
Keele Street to Bowes Road

Street tree selection

Streetscape includes a variety of tree species.
Intersection of Highway 7 and Centre Street
8 Dufferin Street to Concord Road

Streetscape includes a variety of tree species.

Dufferin St

Concord Rd

vivastation
Concord Road to Vaughan Boulevard

Vivastation
10 New Westminster Road to Bathurst Street
Flamingo Road to Bathurst Street

Hwy 7
Hwy 407

vivastation

Flamingo Rd
Worth Blvd
Bathurst St
Hunters Point Drive to Yonge Street

Street tree selection

Streetscape includes a variety of tree species.