

## **CITY OF VAUGHAN**

### **EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 28, 2016**

Item 41, Report No. 27, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on June 28, 2016.

#### **41 EDCO ELLISDON & COCO JV - AMENDMENT REQUEST FOR NOISE EXEMPTION VIVANEXT PROJECT – WARDS 4 & 5**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Director of By-law & Compliance, Licensing & Permit Services, dated June 21, 2016:

##### **Recommendation**

The Director of By-law & Compliance, Licensing & Permit Services, in consultation with the Deputy City Manager, Community Services, recommends:

1. That EDCO EllisDon & Coco JV, agents of York Region Rapid Transit Corporation, be granted an amendment to an existing approved noise exemption (Item 10, Report 18, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on April 19, 2016), by including the area of Bathurst Street from 100m south of Centre Street to 100m north of the Bathurst Connector Ramp; and
2. That this request be granted with the following conditions:
  - a) That construction communication notices be sent to surrounding residents and business owners within a 60 metre radius, in keeping with City standards, advising them of the impending work;
  - b) That the construction communication notices to residents and business owners include contact information for York Region Rapid Transit Corporation;
  - c) That the Applicant take measures to minimize any unnecessary noise, including but not limited to: idling of construction vehicles, revving of engines, use of airbrakes, banging of tailgates; and to maintain equipment in good working order (including muffling devices) to minimize noise impacts;
  - d) That the Applicant select travel routes that will assist in avoiding noise sensitive areas where possible; and
  - e) That no construction take place on Sundays or Statutory Holidays.

##### **Contribution to Sustainability**

This noise exemption request is to support the vivaNext Bus Rapid Transit Project (BRT), contributing to accessible and frequent local transit service associated with vivaNext Bus Rapid Transit routes, supporting compact urban form and offering alternative modes of transportation.

##### **Economic Impact**

Adoption of this report has no adverse economic impact for the City.

##### **Communications Plan**

York Region Rapid Transit Corporation employs a comprehensive communications program to keep residents and businesses informed of the work schedule in advance by means of newsletter mailings, e-mail bulletins, face-to-face meetings, social media posts, electronic variable message

## **CITY OF VAUGHAN**

### **EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 28, 2016**

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signs, as well as providing a dedicated liaison that works closely with the community and those within the construction zone. York Region Rapid Transit Corporation has provided copies of previously used notices for this project (Attachment No. 1).

#### **Purpose**

This report is to request Council approval of a request from EDCO (a joint venture between EllisDon & Coco Paving) for an amendment to an existing approved noise exemption.

#### **Background - Analysis and Options**

EDCO, an agent of York Region Rapid Transit Corporation has written to City of Vaughan By-law & Compliance, Licensing & Permit Services requesting an amendment to a previously approved, noise exemption, Item 10, Report 18, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on April 19, 2016 ( Attachment No. 2) for the purposes of construction in connection with the H2-West and H2-East vivaNext BRT Project.

The request is to amend the location of construction work activities by including the area of Bathurst Street from 100m south of Centre Street to 100m north of the Bathurst Connector Ramp, an area erroneously left out during the initial application submission.

#### **Noise Mitigation**

The Applicant will be required to minimize idling of construction vehicles, avoid unnecessary revving of engines, banging of tailgates and use of airbrakes, as well as be required to maintain equipment in good working order (including the use of muffling devices) to minimize noise impacts and to select travel routes to avoid noise sensitive areas where possible as with the original exemption.

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

This noise exemption is directly related to the Term of Council Priority and Service Excellence Strategy Map by:

- 1) Continuing to develop transit options to get around the City;
- 2) Improve municipal road network;
- 3) Invest, renew and manage infrastructure and assets.

#### **Regional Implications**

The proposed work is being carried out by York Region Rapid Transit Corporation (vivaNext) and its agents (EDCO).

#### **Conclusion**

This request for noise exemption is necessary municipal work in connection with the H2-West and H2-East vivaNext BRT Project. The request exceeds the delegated authority of the Director of By-law & Compliance, Licensing & Permit Services; therefore, Council authorization for the exemption to the By-law is required to permit EDCO to proceed as planned.

#### **Attachments**

1. York Region Rapid Transit Corporation (vivaNext) – Communication Program Information
2. Extract from Council meeting minutes of April 19, 2016 (Item 10, Report No. 18, of the Committee of the Whole)
3. Amended Letter of Intent
4. Amended Project Map

**CITY OF VAUGHAN**

**EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 28, 2016**

Item 41, CW Report No. 27 – Page 3

**Report prepared by:**

Janice Heron,  
Supervisor, Client Services & Business Administration

(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.)

**EDCO ELLISDON & COCO JV - AMENDMENT REQUEST FOR NOISE EXEMPTION  
VIVANEXT PROJECT – WARDS 4 & 5****Recommendation**

The Director of By-law & Compliance, Licensing & Permit Services, in consultation with the Deputy City Manager, Community Services, recommends:

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**Contribution to Sustainability**

This noise exemption request is to support the vivaNext Bus Rapid Transit Project (BRT), contributing to accessible and frequent local transit service associated with vivaNext Bus Rapid Transit routes, supporting compact urban form and offering alternative modes of transportation.

**Economic Impact**

Adoption of this report has no adverse economic impact for the City.

**Communications Plan**

York Region Rapid Transit Corporation employs a comprehensive communications program to keep residents and businesses informed of the work schedule in advance by means of newsletter mailings, e-mail bulletins, face-to-face meetings, social media posts, electronic variable message signs, as well as providing a dedicated liaison that works closely with the community and those within the construction zone. York Region Rapid Transit Corporation has provided copies of previously used notices for this project (Attachment No. 1).

**Purpose**

This report is to request Council approval of a request from EDCO (a joint venture between EllisDon & Coco Paving) for an amendment to an existing approved noise exemption.

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- 1) Continuing to develop transit options to get around the City;
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## **Attachments**

1. York Region Rapid Transit Corporation (vivaNext) – Communication Program Information
2. Extract from Council meeting minutes of April 19, 2016 (Item 10, Report No. 18, of the Committee of the Whole)
3. Amended Letter of Intent
4. Amended Project Map

## **Report prepared by:**

Janice Heron,  
Supervisor, Client Services & Business Administration

Respectfully submitted,

Gus Michaels  
Director, By-law & Compliance, Licensing & Permit Services

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August 27, 2015

## Highway 7 paving at Bowes Road

This weekend, crews are paving the north side of the Highway 7 intersection at Bowes Road. Please see below for details on the temporary lane reductions and traffic shift:

### your community liaison

**Carrie Slattery**  
 Tel: 905.886.6767 Ext. 71129  
 Cell: 289.716.0091  
 Email: [carrie.slattery@york.ca](mailto:carrie.slattery@york.ca)

### how to subscribe for email updates

1. Visit [vivanext.com](http://vivanext.com)
2. Click on 'subscribe' on left side
3. Under 'email notices' select the 'Highway 7 West\ Vaughan' box and any others of interest
4. Provide your contact info
5. Click on 'Submit'



Image not to scale

## Highway 7 paving at Bowes Road

**dates /hours of work\*:** The lane closures will be in place 24 hours per day from 7pm on Friday, August 28 until 5am, Monday, August 31.

### what you need to know:

- During paving, the north side of the Bowes Rd. and Highway 7 intersection will be closed.
- Traffic on Hwy 7 will be reduced to one lane westbound, and one lane eastbound. Paid duty police officers will be at the Bowes/Baldwin intersection to help direct traffic. There will be a dedicated left turn lane onto Baldwin Ave.
- Detour signs will be in place to use Keele Street and North Rivermede Road. For detailed information, see the [detour map](#).
- Signs to direct pedestrians will be onsite.
- There will be construction-related noise from equipment and trucks.
- Please give yourself enough time to get to your destination, and remember to reduce your speed through construction zones.

**\*Work may be rescheduled due to weather – for details and updates about all upcoming paving activities, visit our website at [vivanext.com/paving7](http://vivanext.com/paving7).**

We understand that construction can be disruptive, and we thank you in advance for your patience as we transform Highway 7. If you have any questions or concerns, please don't hesitate to contact me: Carrie Slattery, Community Liaison at 289.716.0091.

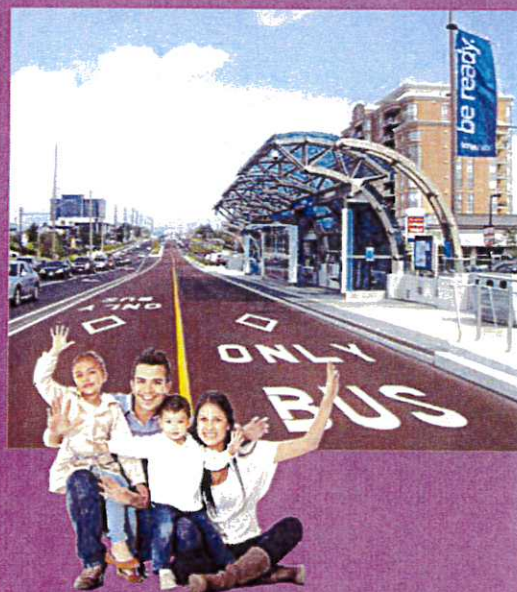
\*Please note: As with other road construction projects, some work may be rescheduled due to weather. We'll provide advance notice whenever possible.



October 21, 2015



## Highway 7 intersections are changing



this is an exciting time of growth in York Region

VivaNext is committed to designing and delivering an exceptional rapid transit system – one that will help shape growth in our communities, connect York Region's urban centres and provide faster, more reliable and congestion-free trips.



The vivaNext rapidway projects underway in Vaughan, Markham, Richmond Hill and Newmarket are more than just dedicated lanes for bus rapid transit (rapidways). They also include urban design elements such as pedestrian-friendly boulevards, attractive landscaping and greenery, wider sidewalks and bicycle lanes for the whole community to enjoy. Throughout construction, we'll keep everyone informed and minimize disruptions as much as possible for those who live, work and commute in Vaughan.

As construction progresses, there will be important changes to how pedestrians and vehicles use intersections and travel along Highway 7 West. These permanent changes will begin once construction is ready to start in the centre of the road.



A Metrolinx vivaNext Project

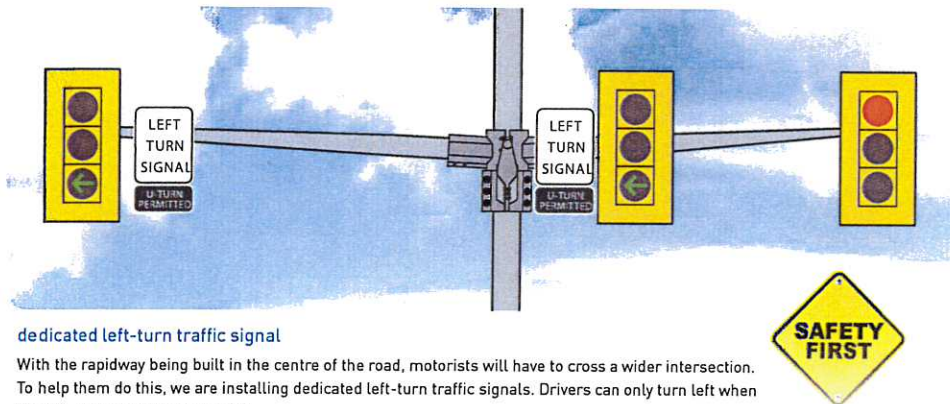
York Region Rapid Transit Corporation

3601 Highway 7 East | Floor 12 | Markham, Ontario | L3R 0M3  
905.886.6767 905.886.6969 [vivanext.com](http://vivanext.com)

Accessible formats or communication supports are available upon request

**vivanext**  
be moved





#### dedicated left-turn traffic signal

With the rapidway being built in the centre of the road, motorists will have to cross a wider intersection. To help them do this, we are installing dedicated left-turn traffic signals. Drivers can only turn left when the left-turn arrow is illuminated.

#### two stage pedestrian crossing

Intersections will now be wider with more lanes and dedicated left-turn traffic signals. As a result, pedestrians may now cross Highway 7 in two stages if unable to get to the other side during the first signal. To help guide them safely across, new signals with a countdown will be installed. The countdown will let pedestrians know how many seconds they have left to safely cross the street.



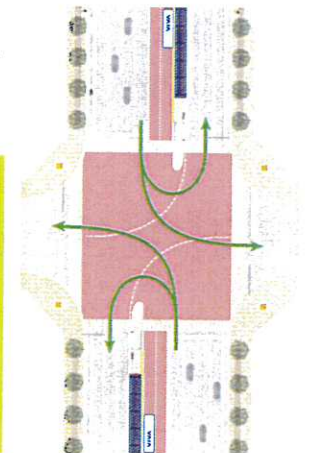
There will also be a waiting area in the middle of the crosswalk, where pedestrians can push the "walk" button and wait for the next light before crossing the second half of the street, if more time is needed to cross.

With these intersection changes, we want to make sure pedestrians and drivers navigate through our community safely. Here are some reminders of how to use the signals properly:

- > It is only safe to start crossing the intersection when the "walk" signal is displayed. Always remember to proceed with caution and watch out for turning vehicles.
- > Do NOT step off a curb when the red hand signal is flashing. However, if the red hand signal shows as you're crossing the road, continue walking to the middle or curb.
- > Don't forget to push the "walk" button at the waiting area. If you don't press the button, the signal will remain timed for cars, not pedestrians.

#### vehicle access to plazas and entrances

To access mid-block destinations on the opposite side of the road, vehicles can make U-turns at intersections. Motorists will have to drive past their destination to an intersection with a U-turn sign. Once the dedicated left turn traffic signal is illuminated, they can safely make a U-turn and head towards their destination. Global studies of traffic control have shown this to be a safer way to turn left on a multi-lane road.



#### sign up for construction updates

Find out what's happening on vivaNext projects by signing up for email updates at [vivanext.com](http://vivanext.com)



To learn more about these important changes, check out our website [vivanext.com](http://vivanext.com) or contact:

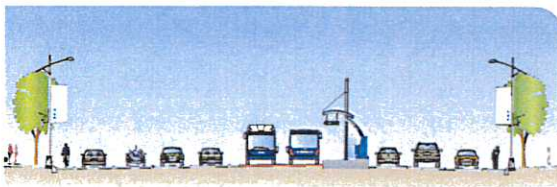
#### Carrie Slattery

Community Liaison Specialist

Tel: 905.886.6767 ext 71129

Cell: 289.716.0091

Email: [carrie.slattery@york.ca](mailto:carrie.slattery@york.ca)



September 24, 2015

### paving from Creditstone Road to the CN Bridge

This weekend, crews are paving the south side of the Highway 7 from the Creditstone Road intersection to the CN Bridge. Please see below for details on the temporary lane reductions and traffic shift:

## Highway 7 paving from Creditstone south to the CN Bridge

**dates /hours of work\*:** The lane closures will be in place 24 hours per day from 7pm on Friday, September 25 until 5am, Monday, September 28.

your community liaison

## Carrie Slattery

Tel: 905.886.6767 Ext. 71129

Cell: 289.716.0091

Email: [carrie.slattery@york.ca](mailto:carrie.slattery@york.ca)

## how to subscribe for email updates

1. Visit [vivanext.com](http://vivanext.com)
2. Click on 'subscribe' on left side
3. Under 'email notices' select the 'Highway 7 West\Vaughan' box and any others of interest
4. Provide your contact info
5. Click on 'Submit'



Image not to scale

what you need to know:

- The south side of Hwy. 7 will be closed, from the Creditstone Road intersection to the CN Bridge as crews work around the clock to complete paving activities.
- Highway 7 traffic will shift to the north side of the intersection, with one lane open in each direction from Maplecrete Road to the CN Bridge.
- Left-hand turning movements will be restricted at the Creditstone & Hwy. 7 intersection.
- Southbound right-hand turns from Creditstone onto Hwy. 7 will be possible.
- Costa Road will be closed only during the paving and then line painting.
- Detour signs will be in place to use Keele Street, Rutherford Road, Jane Street and Doughton Road. For detailed information, see the [detour map](#).
- Signs as well as paid duty officers will be on site to help guide pedestrians and drivers.
- Some bus stop relocations will be required for this work. Where bus stops are affected, directional signs will guide pedestrians to the nearest open bus stop.
- There will be construction-related noise from equipment and trucks.
- Please give yourself enough time to get to your destination, and remember to reduce your speed through construction zones.

**\*Work may be rescheduled due to weather – for details and updates about all upcoming paving activities, visit our website at [vivanext.com/paving7](http://vivanext.com/paving7).**

We understand that construction can be disruptive, and we thank you in advance for your patience as we transform Highway 7. If you have any questions or concerns, please don't hesitate to contact me: Carrie Slattery, Community Liaison at 289.716.0091.

\*Please note: As with other road construction projects, some work may be rescheduled due to weather. We'll provide advance notice whenever possible.



Follow us on twitter. Find us on facebook.  
Read our blog. Go to [vivanext.com](http://vivanext.com).



A Metrolinx vivaNext Project



**June 4, 2015**



**June 4, 2015**

## CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 19, 2016

Item 10, Report No. 18, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on April 19, 2016.

**10 REQUEST FOR NOISE EXEMPTION - EDCO, ELLISDON & COCO JV  
VIVANEXT PROJECT – WARDS 2, 3, 4 & 5**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Director of By-law & Compliance, Licensing & Permit Services, dated April 5, 2016:

**Recommendation**

The Director of By-law & Compliance, Licensing & Permit Services, in consultation with the Deputy City Manager, Community Services recommends:

1. That EDCO EllisDon & Coco JV, agents of York Region Rapid Transit Corporation, be granted a noise exemption for a period of four years, in accordance with the City's Noise By-law 96-2006, for the purposes of construction activities associated with vivaNext Bus Rapid Transit H2-West (Highway 7 from Islington Avenue to Edgeley Boulevard) and H2-East (Centre Street from Highway 7 to Bathurst Street) for the period of April 5, 2016 through July 31, 2020; and
2. That this request for extension be granted with the following conditions:
  - a) That construction communication notices be sent to surrounding residents and business owners within a 60 metre radius, in keeping with City standards, advising them of the impending work;
  - b) That the construction communication notices to residents and business owners include contact information for York Region Rapid Transit Corporation;
  - c) That the Applicant take measures to minimize any unnecessary noise, including but not limited to idling of construction vehicles, unnecessary revving of engines, use of airbrakes, banging of tailgates and to maintain equipment in good working order (including muffling devices) to minimize noise impacts;
  - d) Select travel routes that will assist in avoiding noise sensitive areas where possible; and
  - e) That no construction takes place on Sundays or Statutory Holidays.

**Contribution to Sustainability**

This noise exemption request is to support the vivaNext Bus Rapid Transit Project (BRT), contributing to accessible and frequent local transit service associated with vivaNext Bus Rapid Transit routes, supporting compact urban form and offering alternative modes of transportation.

**Economic Impact**

Adoption of this report has no adverse economic impact for the City.

**Communications Plan**

York Region Rapid Transit Corporation employs a comprehensive communications program to keep residents and businesses informed of the work schedule in advance by means of newsletter mailings, e-mail bulletins, face-to-face meetings, social media posts, electronic variable message

## **CITY OF VAUGHAN**

### **EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 19, 2016**

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signs, as well as providing a dedicated liaison that works closely with the community and those within the construction zone. York Region Rapid Transit Corporation has provided copies of previously used notices for this project (Attachment No. 1).

#### **Purpose**

This report is to request Council approval of a request from EDCO (a joint venture between EllisDon & Coco Paving) for a noise exemption to By-law 96-2006.

#### **Background - Analysis and Options**

The City of Vaughan Noise By-law 96-2006 delegates authority to grant noise exemptions for construction purposes up to eleven days to the Department Head/Director of By-law & Compliance, Licensing & Permit Services.

EDCO, an agent of York Region Rapid Transit Corporation has written to City of Vaughan By-law & Compliance, Licensing & Permit Services requesting an exemption to the City's Noise By-law for the purposes of construction in connection with the H2-West and H2-East vivaNext BRT Project (Attachment No. 2).

The scope of this phase of the vivaNext BRT Project consists of road resurfacing, sewer crossings, traffic staging (including traffic signal modifications and line painting), safe access/egress and to allow for deliveries for the installation of bus lanes associated with bus transit routes. The after hours construction activities are requested in order to minimize impacts to surrounding businesses, vehicular and pedestrian traffic, limit the need of daytime driveway closures and utility service disruptions.

Construction work activities that will occur outside of the Noise By-law restrictions will include the use of conventional construction equipment such as excavators, backhoes, dozers, triaxle trucks, paving equipment, line painting equipment, utility bucket trucks, etc.

#### **Noise Mitigation**

The Applicant will be required to minimize idling of construction vehicles, avoid unnecessary revving of engines, banging of tailgates and use of airbrakes, as well as be required to maintain equipment in good working order (including the use of muffling devices) to minimize noise impacts and to select travel routes to avoid noise sensitive areas where possible.

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

This noise exemption is directly related to the Term of Council Priority and Service Excellence Strategy Map by:

- 1) Continuing to develop transit options to get around the City;
- 2) Improve municipal road network;
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#### **Regional Implications**

The proposed work is being carried out by York Region Rapid Transit Corporation (vivaNext) and its agents (EDCO).



CITY OF VAUGHAN

**EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 19, 2016**

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**Conclusion**

This request for noise exemption is necessary municipal work in connection with the H2-West and H2-East vivaNext BRT Project. The request exceeds the delegated authority of the Director of By-law & Compliance, Licensing & Permit Services; therefore, Council authorization for the exemption to the By-law is required to permit EDCO to proceed as planned.

**Attachments**

1. York Region Rapid Transit Corporation (vivaNext) – Communication Program Information
2. Letter of Intent EDCO (EllisDon & Coco JV)
3. Project Maps

**Report prepared by:**

Janice Heron,  
Office Coordinator, By-law & Compliance, Licensing & Permit Services

(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.)

## LETTER OF INTENT – NOISE BY LAW EXCEMPTION APPLICATION

The following letter of intent is made in support of the noise by-law exception application made by EDCO Construction, a joint venture between EllisDon and Coco Paving. This application is made in regards to the next phase of the vivaNext bus rapid transit (BRT) project; specifically titled the "vivaNext BRT Project (H2-West and H2-East)". The Owners of the Project are York Region and Metrolinx.

The Project is split into four areas within the City of Vaughan (see attached project map) as follows:

1. Highway 7 from Islington Avenue to Edgeley Boulevard (H2 West).
2. Centre Street from Highway 7 to Bathurst Street (H2 East)
3. Bathurst Street from Centre Street to Highway 7 / Bathurst Street Connector Ramp (H2 East)
4. Highway 7 from Bathurst Street to Yonge Street Connector Road (H2 East)

note: can the permit please be issued to cover the more exact limits of: Bathurst Street from 100m south of Centre Street to 100m north of the Bathurst Connector Ramp

The work is scheduled to take place over the next 4 years up to 2020. Works are required after hours in order to minimize:

- impacts to vehicular & pedestrian traffic
- impacts to surrounding businesses
- day time closures of driveways
- utility service disruption

Works are also required for constructability reasons including, but not limited to:

- echelon paving
- sewer crossings
- traffic staging (including traffic signal modifications and line painting)
- safe access / egress
- deliveries

Highway 7 (H2-West) is largely a commercial area, however there is a pocket of residential neighbourhood between Pine Valley and Ansley Grove. These residential areas are covered by a noisewall and thus impacts should be minimized.

Center Street (H2 East) is a mixed use commercial and residential area. The residential area on the south side of Centre Street also has a noisewall. Most residential properties on the north side of Centre Street are abandoned / vacant for future development.

Bathurst Street (H2 East) is a mixed use commercial and residential area. The residential area on the east side of Bathurst Street has a noisewall to mitigate impacts.

Highway 7 (H2 East) is an open laned highway with Highway 407 to the South and a golf course to the north. There is a small section of residences on the north side of Highway 7 near Yonge Street, but there is a noisewall in place in this section to mitigate impacts.

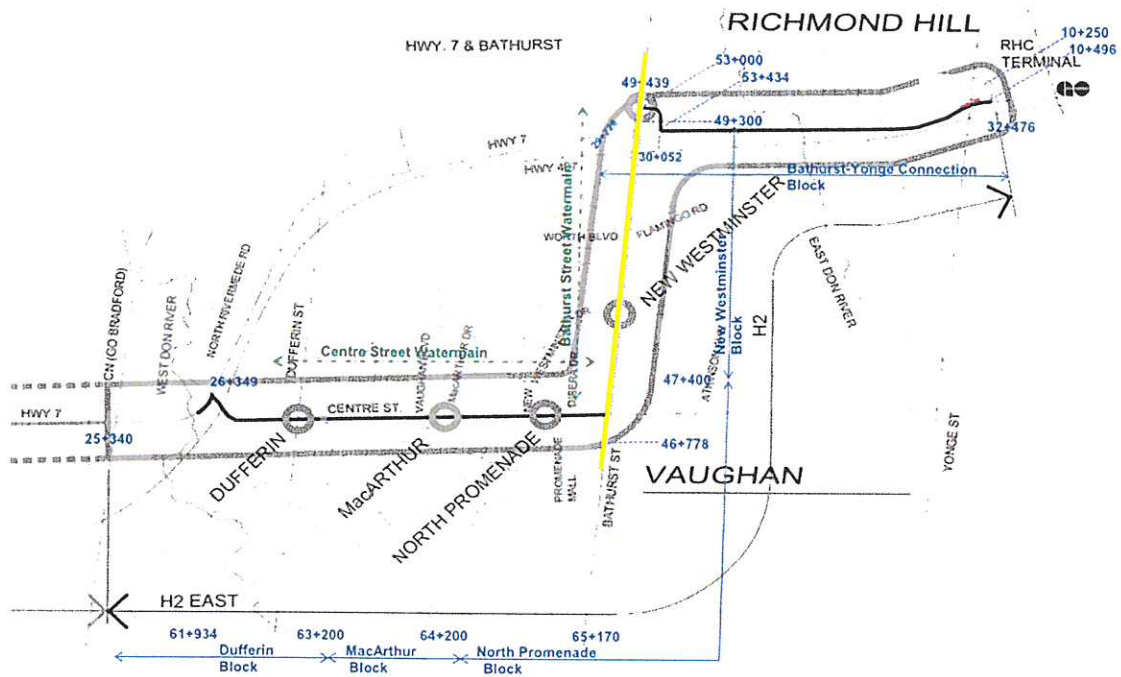
The types of equipment being used will vary, but will generally include conventional construction equipment like excavators, backhoes, dozers, triaxle trucks, paving equipment, line painting equipment, utility bucket trucks etc. EDCO does not anticipate the use of heavy vibration equipment such as drill rigs or pile driving equipment.

## MAP OF THE H2 EAST AREA OF THE PROJECT

vivaNext BRT H2-West & H2-East  
[vivaNext H2-East Segment](#)

note: can the permit please be issued to cover the exact limits of:  
 "Bathurst Street from 100m south of Centre Street to 100m north of the Bathurst  
 Connector Ramp"

**EDCO**  
 EllisDon & Coco JV



VIVANEXT BRT PROJECT (H2-WEST & H2-EAST)

**EDCO**  
 EllisDon & Coco JV