

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF DECEMBER 15, 2015

Item 21, Report No. 44, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on December 15, 2015.

21 REQUEST FOR NOISE EXEMPTION - KIEWIT ELLISDON VIVANEXT / H2VMC PROJECT WARD 4

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Acting Deputy City Manager of Community Services and the Director of By-law & Compliance, Licensing & Permit Services, dated December 1, 2015:

Recommendation

The Acting Deputy City Manager of Community Services and the Director of By-law & Compliance, Licensing & Permit Services recommend:

1. That Kiewit-EllisDon, A Partnership be granted a noise exemption, in accordance with the City's Noise By-law 96-2006, for the purposes of road widening construction activities related to the installation of dedicated bus lanes associated with vivaNext Rapid Transit routes on Highway 7 (from Highway 400 east to 100m east of Bowes Road) for the period of January 1, 2016 through December 31, 2016.
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 idling of construction vehicles, avoid 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) That no construction take place on Sundays or Statutory Holidays.

Contribution to Sustainability

This noise exemption is part of the vivaNext/H2VMC Project, contributing to accessible and frequent local transit service associated with vivaNext 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 an email outlining details of their comprehensive communications plan, along with previously used notices for this project (Attachment No. 1).

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF DECEMBER 15, 2015

Item 21, CW Report No. 44 – Page 2

Purpose

This report is to request Council approval of a request from Kiewit-EllisDon (“KEW”) for an additional long term noise exemption to By-law 96-2006. KEW applied for, and was granted a similar noise exemption from January 20, 2015 to December 31, 2015, Item 20, CW Report No. 2.

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 of Enforcement Services.

KED has written to the City of Vaughan By-law & Compliance, Licensing & Permit Services requesting an additional exemption to the Noise By-law for the purposes of construction in connection with the vivaNext/H2-VMC Project (Attachment No. 2).

The scope of this phase of the vivaNext/H2-VMC Project consists of road widening to allow for the installation of dedicated bus lanes associated with Viva Rapid Transit Routes and includes grading, paving, fence and barrier installations, completion of sidewalk and station platform, completion of the CN McMillan Bridge and hard and soft landscaping.

Construction work activities that will occur outside of the Noise By-law restrictions will include the use of excavators, breakers, milling machines, dozers, trucks, rollers and compactors for the purposes of paving and sub-base construction, electrical, drainage and utility works.

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.

KED has included a list of their additional “Best Management Practices”, which will include:

- Focus on maintenance on lubrication and replacement of worn parts and correction of deficient exhaust systems;
- Shutting down of heavy equipment that is not active (when practical);
- Select travel routes to avoid noise sensitive areas.

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 continuing to develop transit options to get around the City.

Regional Implications

The proposed work is in the Region of York, who are co-applicants and project owners.

Conclusion

This request for noise exemption 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 KED to proceed as planned.

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF DECEMBER 15, 2015

Item 21, CW Report No. 44 – Page 3

Attachments

1. York Region Transit Corporation – Communication Program Information
2. Letter of Intent KED (Consultant for the York Region Rapid Transit Corporation)

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.)

COMMITTEE OF THE WHOLE – DECEMBER 1, 2015

REQUEST FOR NOISE EXEMPTION - KIEWIT ELLISDON VIVANEXT / H2VMC PROJECT WARD 4

RECOMMENDATION

The Acting Deputy City Manager of Community Services and the Director of By-law & Compliance, Licensing & Permit Services recommend:

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Janice Heron,
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Respectfully submitted,

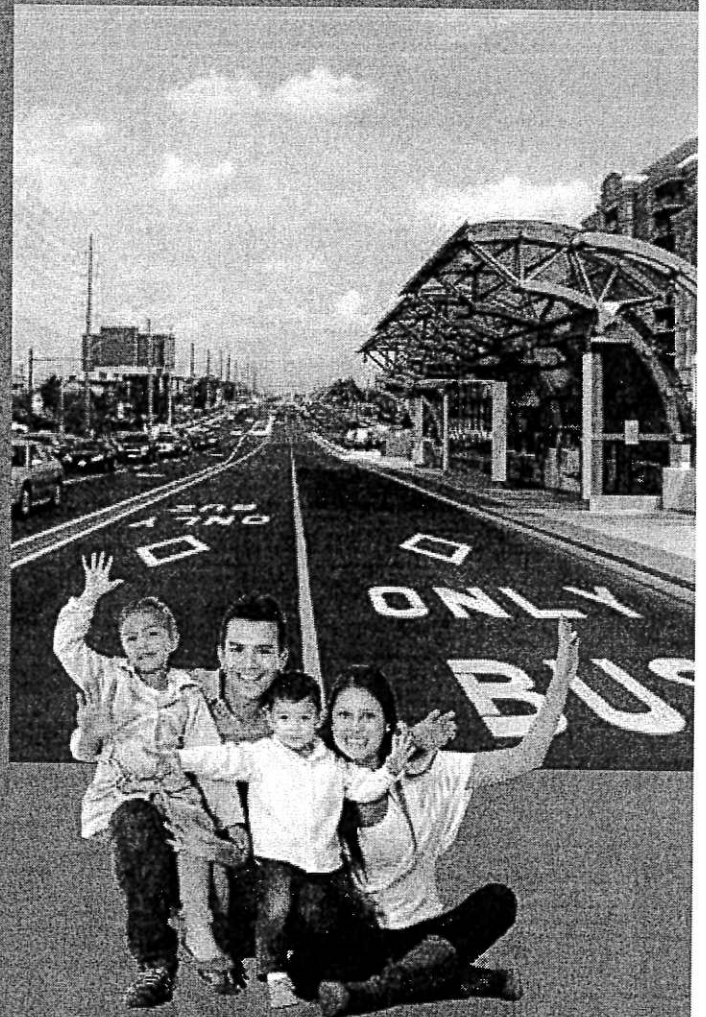
Gus Michaels
Director, By-law & Compliance,
Licensing & Permit Services

Mary Reali
Acting Deputy City Manager
Community Services

Highway 7 intersections are changing



A Metrolinx vivaNext Project



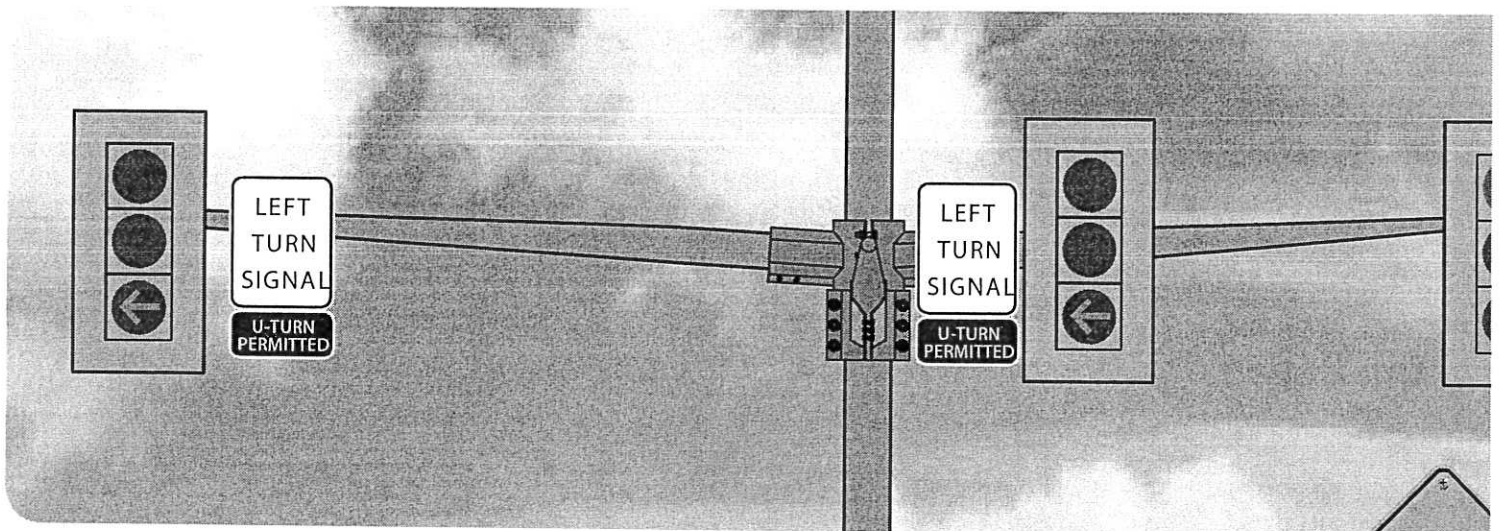
York Region Rapid Transit Corporation

3601 Highway 7 East | Floor 12 | Markham, Ontario | L3R 0M3

905.886.6767 905.886.6969 vivanext.com

Accessible formats or communication supports are available upon request.

VIVA

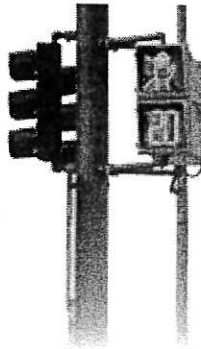


dedicated left-turn traffic signal

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

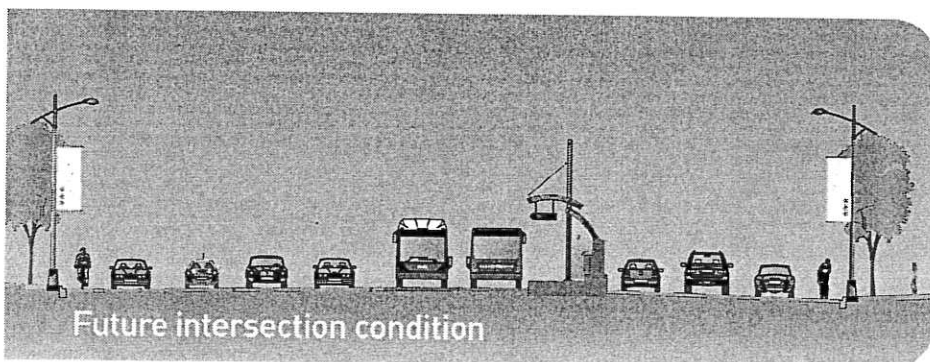
Intersections will now be wider with more lanes and dedicated left-turn traffic signals. As a result, pedestrians may now cross Highway 7 in two stages if unable to get to the other side during the first signal. To help guide them safely across, new signals with a countdown will be installed. The countdown 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 it easier for pedestrians and drivers to navigate through our city 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 walk 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 a solid red hand, continue walking to the middle of the street.
- > Don't forget to push the "walk" button at the end of the crosswalk. If you don't press the button, the signal will remain red for cars, not pedestrians.



your community liaison

Carrie Slattery

Tel: 905.886.6767 Ext. 71129

Cell: 289.716.0091

Email: carrie.slattery@york.ca

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for email updates**

1. Visit vivanext.com
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4. Provide your contact info
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demolition at 1082 Centre Street

Phase one of vivaNext rapidway construction along Highway 7 West is underway in the Vaughan Metropolitan Centre and we're preparing for construction of phase two. Phase two includes building rapidway lanes from the intersection of Centre Street and Highway 7 to Yonge Street, via the existing Viva route on Centre and Bathurst Streets. It also includes rapidway lanes in western Vaughan from Edgeley Boulevard to Helen Street. We're committed to keeping you informed, to work with you and provide up-to-date information with each phase of this project.

Starting this month, crews will be removing the vacant building owned by York Region on Centre Street, just west of New Westminster Drive [see map below]. Removal of the building will allow for a future driveway to be built.

Over the summer, we worked with Habitat for Humanity to salvage all available furniture and building materials from the property. Nearly 80 items were offered as donation to Habitat for Humanity's ReStore, the sale of which will help fund Habitat homebuilding projects.

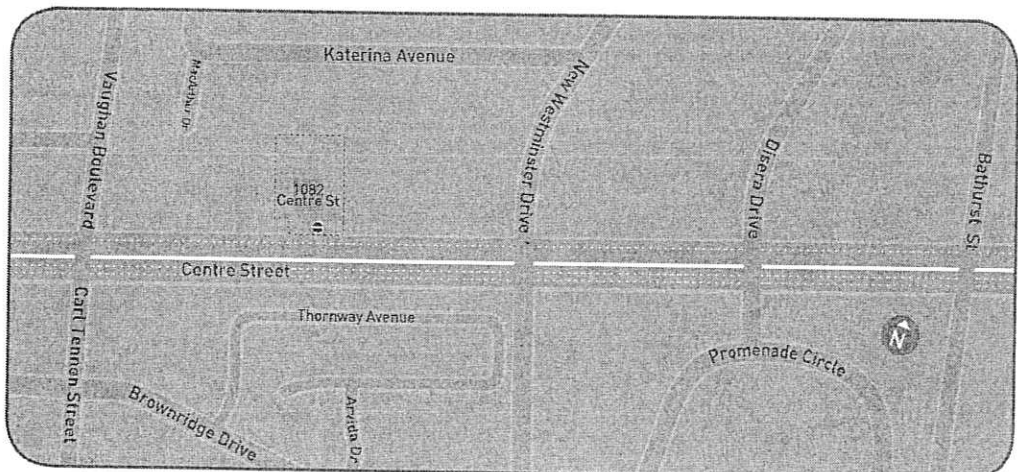


Image not to scale

what you need to know:

- Building removal and site clean-up will take approximately one month.
- The property will be fenced and all activities will be fully monitored and supervised to conform to Regional/Municipal bylaws and all other regulatory requirements.
- There will be construction-related noise from equipment and trucks.
- At times there will be dust and vibration around the work area.
- Some weekend work may be required.

We understand that construction can be disruptive, and we thank you in advance for your patience as we transform Highway 7, Centre and Bathurst Street. For all project updates and information about all upcoming activities, visit our website at www.vivanext.com. If you have any questions or concerns, please don't hesitate to contact me.

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

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

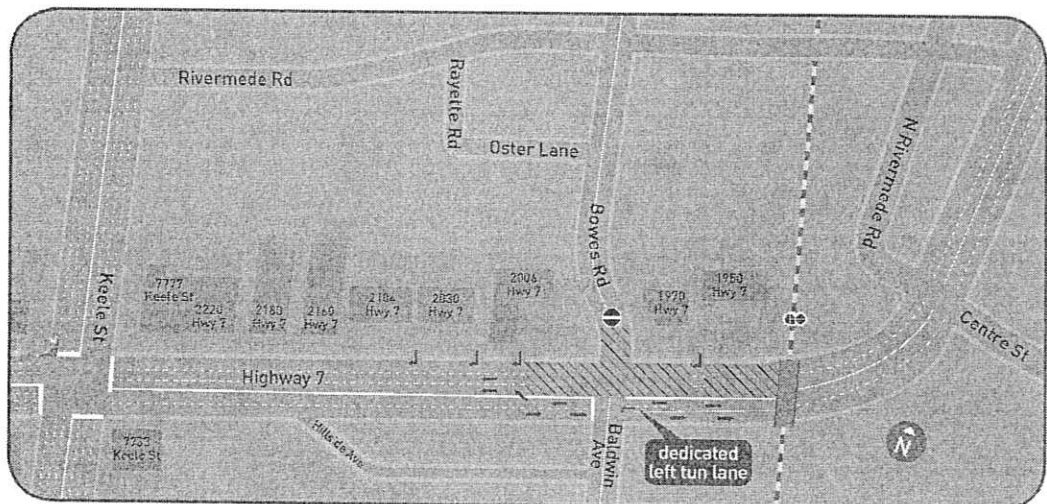
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Highway 7 paving at Bowes Road

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.**

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.

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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

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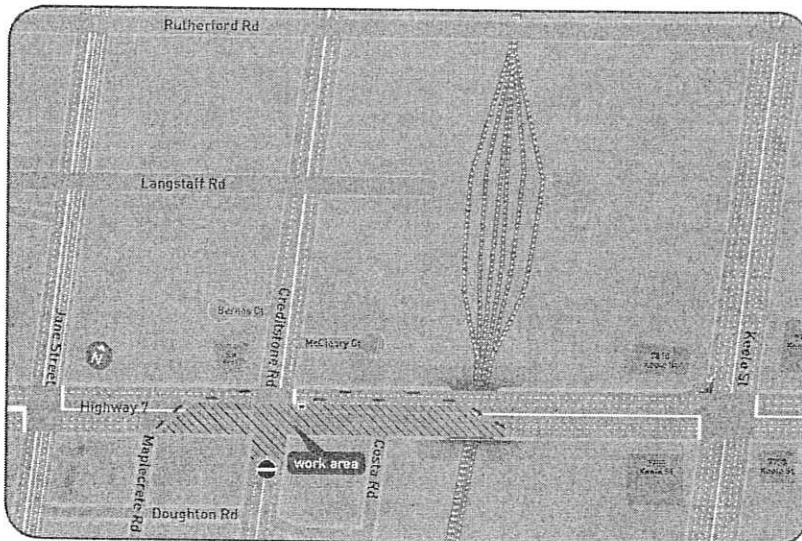


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what you need to know:

- 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, Ruthersford 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.**

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.



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paving this weekend at Keele and Highway 7

If it's June, it must be paving season! This weekend, crews are paving the north side of the Keele Street and Highway 7 intersection. Please see below for details on the temporary lane reductions and traffic shift:

your community liaison

Carrie Slattery

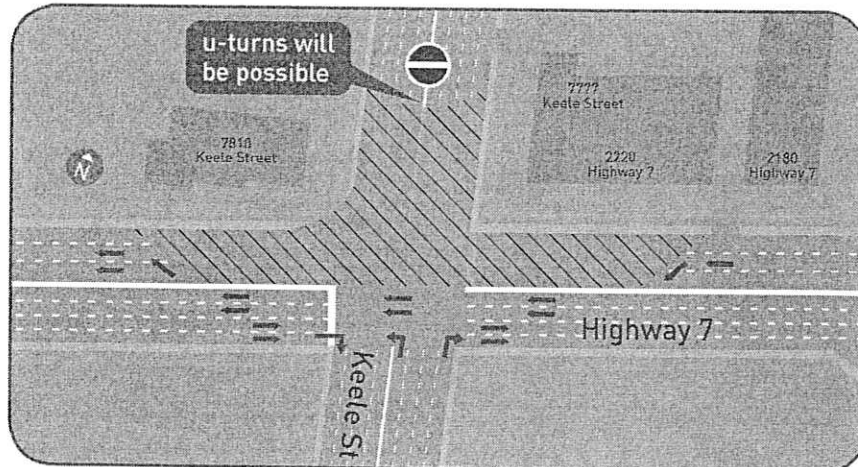
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paving at Keele and Hwy 7

dates /hours of work*: The lane closures will be in place 24 hours per day from 7pm on Friday, June 5 until 6am, Monday, June 8.

what you need to know:

- During paving, traffic on Hwy 7 will be shifted to the south side, with two lanes open in each direction.
- The north side of the Keele-Hwy 7 intersection will be closed.
- Southbound right turns from Hwy 7 onto Keele will be possible.
- Northbound traffic on Keele will be able to make right turns and left turns onto Hwy 7.
- Detour signs to use Jane, Rutherford, Bowes or Rivermede will be in place, and paid duty police officers will be onsite to help direct traffic.
- Access will be maintained to all properties in work areas; however, driveways may be temporarily disrupted – please watch for directional signs.
- Some bus stop relocations may be required for this work and wherever possible, sidewalks will remain open. If a bus stop or sidewalk is affected, directional signs will be onsite to guide pedestrians.
- There will be construction-related noise from equipment and trucks.

your community liaison

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- Please give yourself enough time to get to your destination.
- *Work may be rescheduled due to weather – for details and updates about all upcoming paving activities, visit our website at <http://www.vivanext.com/paving7>.

As construction activity, lane closures and traffic shifts continue along Hwy. 7 West, please remember to reduce your speed through construction zones.

businesses are open – shop 7!

Sunny summer weather is here and it's a great time to come out and support your local businesses along Highway 7. Their staff are ready to help you find just what you need. Stop, shop and dine 7!

Shop7
We're Open.

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 about the rapidway project, please call: Carrie Slattery, Community Liaison at 289.716.0091.

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road work on Highway 7 from Hillside to Baldwin

As early as September 21, curb and road work will begin on the south side of Highway 7 West, from Hillside Avenue to Baldwin Avenue, for approximately twelve weeks.

your community liaison

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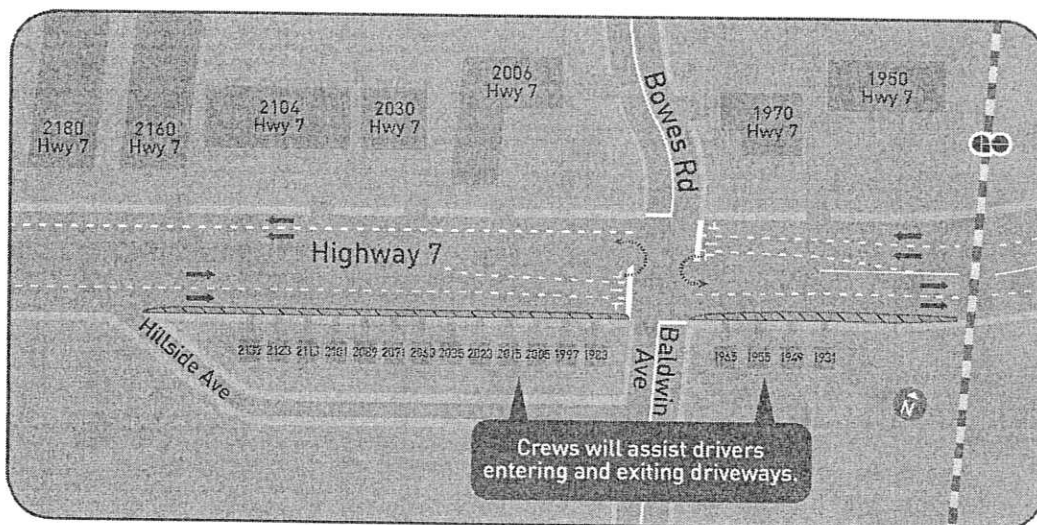


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curb and road work on the south side of Highway 7

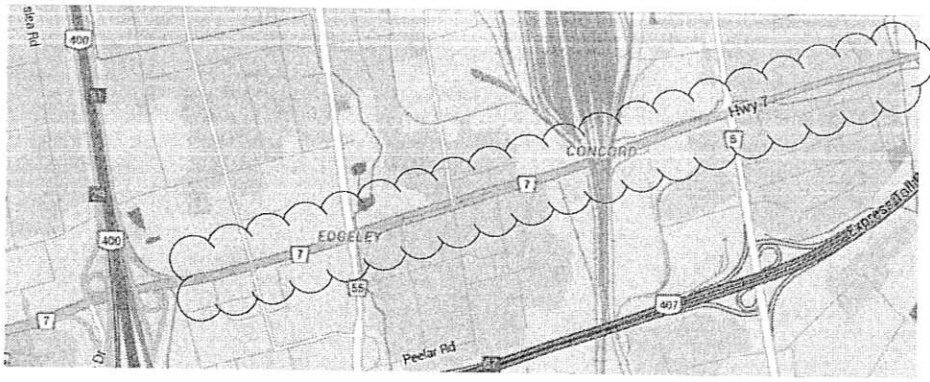
work dates*: Starting as early as September 21, for approximately twelve weeks, 7am to 5pm*

what you need to know:

- general description of the curb and road work process:
 1. remove existing pavement, curbs and sidewalks [where required]
 2. install new curbs, gutters and toe walls [where required]
 3. backfill and pave the area
 4. new boulevard and sidewalk installation
- During hours of construction, some driveway interruptions will be required. Accommodations will be made to provide you with access.
- Directional signs and flag persons will be on site to help guide pedestrians, residents and drivers.

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.





2015-10-20

Janice Heron
By-Law and Compliance Dept.
City of Vaughan

Attention: Ms. Janice Heron

**Subject: vivaNext | H2VMC Project
Noise By-Law Exemption Application**

Dear Ms. Heron:

Kiewit-Ellisdon, a partnership (KED) is working along Hwy 7 from Hwy 400 east to 100m east of Bowes Rd. on the vivaNext Project – H2-VMC. The H2-VMC project primarily consists of road widening to allow for the installation of dedicated bus lanes associated with the viva Rapid Transit routes. The work also includes:

- Grading and paving.
- Fencing and barriers.
- Sidewalk and station platform completion.
- Hard and soft landscaping.
- Completion of CN McMillan Bridge.

Noise generating activities also include:

- Removals and demolition – Use of excavators, breakers, milling machines, etc.
- Excavating and grading – Use of dozers, excavators, trucks, etc.
- Paving and sub-base construction – Use of dozers, excavators, rollers, and compactors.

KED will employ all practical and reasonable measures to minimize the level of noise from construction activities. Noise is best reduced at the source, therefore proper selection, operation, and maintenance of equipment will have the greatest effect on the mitigation of noise impacts. Scheduling and planning of activities with noise at certain times and intervals can also reduce the likelihood of potential impacts or complaints.

Additional Best Management Practices Include:

- Focus on maintenance on lubrication and replacement of worn parts and correction of deficient exhaust systems.
- When practical, shut down heavy equipment that is not active to avoid idling.
- Avoid unnecessary revving of engines and use of airbrakes.
- Avoid banging of tailgates and loader buckets.
- Select travel routes to avoid noise sensitive areas.

After hours construction activities include:

- Paving and sub-base construction.

- Electrical works.
- Drainage and utility works.

KED would like to formally request permission to receive exemption to the Vaughan Noise By-Law #96-2006 until December 31st 2016. If Noise By-Law exemption is granted KED wishes to work 24hours Monday through Saturday to accelerate construction and improve scheduling and associated implications.

Should you have any questions or require further information please do not hesitate to contact me at any time at 416-886-6314 or chris.pipher@kiewit.com

Regards,

CHRIS PIPHER

Environmental Manager

Fish and Wildlife Technician

Ecosystem Management Technician

vivaNext Projects

