



**BURNSIDE**

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## Appendix E - Part 2

### Agency Correspondence

## Deanna De Forest

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**From:** Jennifer Vandermeer  
**Sent:** Friday, July 15, 2022 4:38 PM  
**To:** Harsha Gammanpila; Siu, Mark  
**Cc:** Crickmay, Andrew; harsimrat.pruthi@trca.ca; Chiu, Edward; Lee, Jessica; Ray Bacquie; Deanna De Forest; Mishaal Rizwan; Harold Faulkner; Gordon Hui; Sylvia Waters  
**Subject:** RE: York Warden Avenue and Kennedy Road EA Studies - Evaluation of Alternative Design Concepts - Detailed Matrices

Hi Harsha and Mark,

Sorry for the confusion, it would be great if you could provide comments by **July 29, 2022**. I used the incorrect month in my last email.

Best regards,  
Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

R.J. Burnside & Associates Limited  
292 Speedvale Avenue West, Unit 20, Guelph, ON N1H 1C4  
**Office:** 800-265-9662 **Direct:** 226-486-1559  
[www.rjburnside.com](http://www.rjburnside.com)

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**From:** Jennifer Vandermeer  
**Sent:** Friday, July 15, 2022 4:31 PM  
**To:** Harsha Gammanpila <Harsha.Gammanpila@trca.ca>; Siu, Mark <MSiu@markham.ca>  
**Cc:** Crickmay, Andrew <ACrickmay@markham.ca>; harsimrat.pruthi@trca.ca; Chiu, Edward <Edward.Chiu@york.ca>; Lee, Jessica <Jessica.Lee@york.ca>; Ray Bacquie <Ray.Bacquie@rjburnside.com>; Deanna De Forest <Deanna.DeForest@rjburnside.com>; Mishaal Rizwan <Mishaal.Rizwan@rjburnside.com>; Harold Faulkner <Harold.Faulkner@rjburnside.com>; Gordon Hui <Gordon.Hui@rjburnside.com>; Sylvia Waters <Sylvia.Waters@rjburnside.com>  
**Subject:** York Warden Avenue and Kennedy Road EA Studies - Evaluation of Alternative Design Concepts - Detailed Matrices

Good afternoon, Harsha and Mark,

The Study Team has completed the evaluation of alternative design concepts for Warden Avenue and Kennedy Road EA Studies. Please find attached the detailed evaluation matrices for your information. As you will see, the preferred design concepts for both corridors (within the proposed 41 m ROW) are Alternative 3, which is a 4-lane cross-section with a limited marked median (approximately 0.5m). The alternative design concept cross-sections referenced for this evaluation were illustrated at Online Open House #1. We have attached these alternative cross-sections to this email for reference. The only difference now is that the Region is proposing a limited marked median, for Alternative 3, instead of no median. This change will require a minor adjustment (decrease) to the boulevard widths between the curb and LID on each side of the ROW. We would appreciate any comments you may have on the evaluation matrices by **June 29, 2022**. Should you have any questions about the attached, please do not hesitate to contact us.

Best regards,

Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

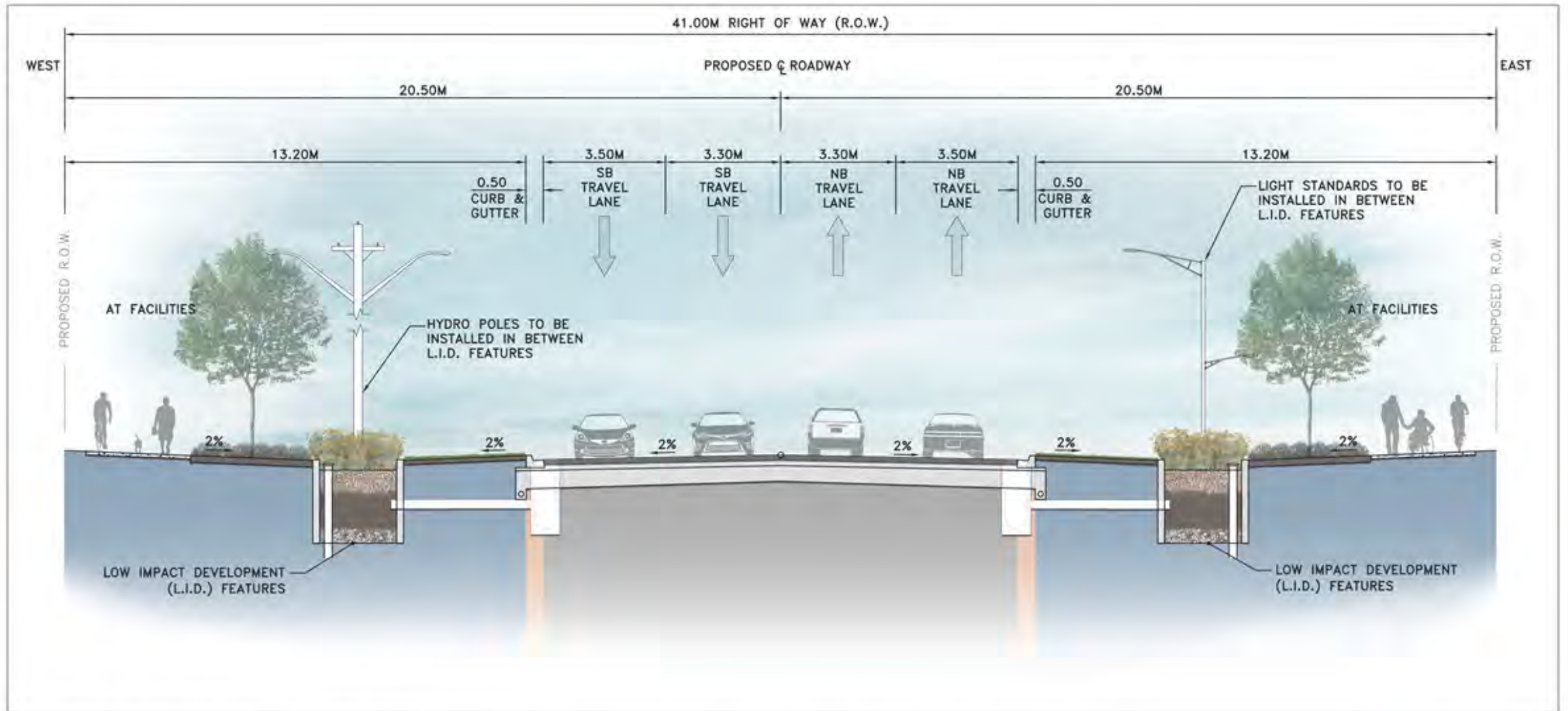
Pronouns: (She/Her/Hers)

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[www.rjburnside.com](http://www.rjburnside.com)

PROJECT NAME:		Warden and Kennedy Road EA			
EA Kennedy Road EA					
Submittal #:		Interim ESR	Revision:		
Submitter Transmittal #:					
Item No.	Submission	Discipline	Drawing No./ Document No. Specification Section/ Page No.		Response and Details (Submitter)
001	Interim ESR	Engineering	2.4.4.	For the final ESR, please update with EA completion dates of those EA identified	
002	Interim ESR	Development Planning		For your information, please see find attached latest development application status in the area (March 2022)	
003	Evaluation Matrix	Engineering	X-section	Please provide detail for the introduction of the 0.5 limited marked median to the X-section (i.e. Is this a new requirement for arterial roads, is it safer?)	
004	Evaluation Matrix	Transportation	Evaluation Matrix	while the x-section do not detail the AT facility dimensions, the City is seeking separated facilities for pedestrians / cyclists. Please clarify the proposed AT facility type	
005	Evaluation Matrix	Urban Design	Evaluation Matrix	<ul style="list-style-type: none"> <li>The abovementioned segments are located within the Future Urban Area (FUA). The FUA Conceptual Master Plan Community Structure Plan envisions both arterials as neighborhood mixed-use corridors. The plan also identifies mixed-use high-rise developments with retail focuses at key intersections along Major Mackenzie Drive as well as several other neighborhood service nodes along both corridors. Streetscape design considerations along mixed-use nodes should balance transportation needs while supporting active retail frontages to create a larger public realm.</li> </ul>	
006	Evaluation Matrix	Urban Design	X-section	<ul style="list-style-type: none"> <li>Please clarify the purpose of a 0.5 limited marked median proposed for Alternative Design Concept 3. Staff suggest a raised median with shrubs in the center of the road similar to what has been illustrated in Design Concept 1, if possible. The width of the raised median can be reduced if needed. Please refer to the sketch attached.</li> </ul>	
007	Evaluation Matrix	Urban Design	X-section	<ul style="list-style-type: none"> <li>Street tree planting should be maximized along the corridor where feasible. Consider planting double row of trees in key locations, where possible.</li> </ul>	
008	Evaluation Matrix	Urban Design	X-section	<ul style="list-style-type: none"> <li>Please consider introducing street furniture such as seating elements and trash receptacles.</li> </ul>	
009	Evaluation Matrix	Urban Design	X-section	<ul style="list-style-type: none"> <li>Staff recommend separating the boulevard sidewalk and MUP to minimize conflicts and enhance a retail supportive corridor. LID features can be moved closer to the curb which allows more room to accommodate a sidewalk. Please refer to the sketch attached.</li> </ul>	

010					
011					
012					
013					
014					

# Alternative Design Concept 3



WARDEN AVENUE AND KENNEDY ROAD  
TYPICAL 4-LANE CROSS SECTION | WITHOUT MEDIAN ISLAND



## Minutes of Meeting

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**Meeting Date:** September 6, 2022                      **Project No.:** 300052314.0000  
**Project Name :** Warden Avenue and Kennedy Road Environmental Assessment Studies  
**Meeting Subject:** Discussion of Preferred Road Cross-Section with City of Markham  
**Meeting Location:** Microsoft Teams Meeting  
**Date Prepared:** September 16, 2022

---

### Those in attendance were:

Edward Chiu (EC)	York Region (Region) Project Manager	Edward.Chiu@york.ca
Jessica Lee (JL)	Region Planning and Design Coordinator	Jessica.Lee@york.ca
Kadin Nurani (KN)	Region Engineering Student	Kadin.Nurani@york.ca
Henry Lo (HLo)	City of Markham (City) Manager, Transportation Planning	HenryLo@markham.ca
Julie Sharma (JS)	City Senior Capital Works Engineer, Capital Engineering	JSharma@markham.ca
Andrew Crickmay (AC)	City Senior Capital Works Engineer, Capital Engineering	ACrickmay@markham.ca
Han Liu (HL)	City Streetscape Coordinator, Urban Design Team	HLiu@markham.ca
Hubert Tam (HT)	City Right-of-Way Technical Coordinator, Operations Department	HTam@markham.ca
Loy Cheah (LC)	City Director, Transportation Planning	LCheah@markham.ca
Ray Bacquie (RB)	R.J. Burnside & Associates Limited (Burnside) Project Director	Ray.Bacquie@rjburnside.com
H.T. Lam (HTL)	Burnside Streetscape Lead	HT.Lam@rjburnside.com
Rhoshell Baker (RhB)	Burnside Road Designer	Rhoshell.Baker@rjburnside.com
Shyam Puligadda (SG)	Burnside Road Design Advisor	Shyam.Puligadda@rjburnside.com
Jennifer Vandermeer (JV)	Burnside Project Manager	Jennifer.Vandermeer@rjburnside.com

<b>The following items were discussed</b>	<b>Action by</b>
<b>1. Introductions</b>	
1.1 EC welcomed everyone to the meeting. Attendees introduced themselves to the group including the roles.	
<b>2. Review of City Comments on Preferred Cross-Section</b>	
2.1 EC provided an overview of the City's comments on the preferred road cross-section. EC noted that the Region generally accept the City's suggestion but would like to discuss some of the specifics with the City today.	
<b>3. Review of Region's Proposed Revised Cross-Section</b>	
3.1 EC noted that the Region will not be able to accommodate a planted median as requested by City staff. The Region's Forestry Group has indicated that the minimum width to support shrubs in the median is 3 m, and this would take away space from the boulevard. EC noted that the Region would maintain a painted (marked) flush median instead.  RB noted that the Study Team did consider alternative design concepts with a wider median (3 m and 5 m wide options) that could be planted with shrubs or trees; however, as noted by EC, these alternatives reduce the boulevard spacing for other uses.	
3.2 HL asked about the purpose and appearance of the marked median. EC noted that it would be a painted flush median to provide some separation between opposite direction traffic and reduce potential for vehicle collisions; e.g., side swiping.	
3.3 AC asked about the plan for placement of LIDs – are they for both Warden Avenue and Kennedy Road and would they extend the full length of the Study Area (i.e., Major Mackenzie Drive to Elgin Mills Road).  EC noted that based on TRCA and MECP requirements, the Region needs to provide LIDs to accommodate impacts of increased impervious surfaces from the road widening. EC noted that there are two options for compensation: a) implementing LIDs, or b) payment in-lieu. The Region generally does not prefer payment in-lieu, so are looking to maximize LIDs along both roadways to the extent possible, noting that there are some areas that may not be feasible for LIDs. EC also noted that the Region is working with the adjacent developers for opportunities to incorporate stormwater from the road	



<b>The following items were discussed</b>	<b>Action by</b>
<p>rights-of-way (ROW) into the stormwater management ponds for the developments to provide enhanced water quantity and quality treatment.</p> <p>AC noted that the City is proposing LIDs along Elgin Mills Road, but were not aware that there was much precedent for installing LIDs along regional roadways.</p> <p>EC clarified that based on the TRCA and MECP requirements, LIDs are to be implemented for all new road projects.</p>	
<p>3.4 AC asked if the Region has acquired the 41 m ROW.</p> <p>EC noted that the Region is moving forward with a 41 m ROW for Warden Avenue; however, the future ROW width for Kennedy Road is currently assumed to be 43 m, based on the existing Official Plan even though the draft Official Plan designates both future ROWs as 41 m. EC clarified that the Region does not own the lands for the entire future ROW as there are properties participating in the developments.</p>	
<p>3.5 EC noted that the Region agrees with the provision of a 1.5 m wide sidewalk and a 1.5 m multi-use path (or more correctly cycle track) to provide separation between pedestrians and cyclists.</p>	
<p>3.6 EC noted that the Region is considering the option to swap the position of the boulevard tree planting and the LIDs such that the LIDs would be placed further away from the roadway to avoid salt impacts to the groundwater, especially in areas with a high groundwater table. These options would be reviewed during detailed design.</p>	
<p>3.7 HL noted that three of the LID options considered seemed to be more preferred and asked if all three options would be employed within the corridor.</p> <p>EC clarified that during detailed design, based on additional geotechnical investigations, for areas that have high groundwater tables, we may choose to implement the option that provides more separation between LID and groundwater table. JV clarified that the vegetated / bioswale design would be more practical to employ in areas of high groundwater table.</p>	
<p>3.8 EC noted that the Region's Forestry Group is currently implementing a LID pilot project and the Region will consider the results of this pilot for incorporation into this project during detailed design.</p>	


The following items were discussed	Action by
<p>3.9 LC noted that the City’s preferred width for a cycle track is 1.8 m, this is the City’s standard. The City would only consider 1.5 m wide cycle track in constrained conditions. The understanding is that this area is not constrained. LC also noted that micro-mobility devices will need to be accommodated on the cycle track alongside cyclists. EC noted that he would follow up with the Region’s Active Transportation group to inquire if a 1.8 m wide cycle track could be considered.</p> <p>Since the LID width cannot be confirmed during EA, as a minimum a 1.5 m cycle track can be provided in the EA. During Detailed Design, it may be increased to 1.8 m upon confirmation of the LID footprint required.</p> <p>RB asked if the City would consider a wider multi-use path only on one side. LC noted that this could be considered if development is on one side of the road only, but since this area will have development on both sides, having the multi-use path on only one side of the road is not appropriate.</p>	<p>Region</p>
<p>3.10 HL noted that the request for a continuous sidewalk along the entire corridor was made by the Urban Design Group. The concern was that the original cross-section provided a multi-use path on each side of the road but, because of potential conflicts between pedestrians and cyclists, the preference from City staff is to have separated facilities. LC also noted that City Council only supports separated facilities. Burnside will ensure that the term cycle track is used instead of multi-use path.</p>	
<p>3.11 EC asked Burnside to confirm the width of the LID facilities. Burnside confirmed that 2.6 m is the minimum width for the LID facilities. EC noted that the minimum width for the boulevard planting is 3.5 m and operational staff will want to have a minimum of 2.0 m wide boulevard space adjacent to the road for snow storage. The curb and gutter could be reduced from 0.5 m to 0.3 m.</p> <p>LC asked why the minimum width for boulevard planting is 3.5 m. EC noted that 3.5 m is the requirement from the Region’s Forestry Group.</p>	<p>Burnside</p>
<p>3.12 HTL asked the City from an operations perspective, what is the service level for both paved and concrete areas and what would be the maintenance priority in the winter.</p> <p>HT noted that the City only completes one pass of clearing in the winter. HT noted that the cycle tracks may not be maintained in the</p>	

<b>The following items were discussed</b>	<b>Action by</b>
<p>winter, but MUPs would have the same frequency of service as the roads. LC clarified that cycle tracks are to be maintained at the same level of service as the travel lanes.</p>	
<p>3.13 EC asked if the City would consider the use of porous asphalt for the cycle track to provide additional LID. City to follow up internally.</p> <p>LC noted that City Engineering and Operations staff will be meeting internally to review the design requirements for cycle tracks and MUPs.</p>	City
<p>3.14 RB asked about the maintenance responsibility for cycle track. EC noted that Region would be responsible for maintaining the road and the City would be responsible for maintaining the boulevard.</p> <p>RB asked for confirmation if this cross-section can be moved forward as the preferred cross-section, or would the City be anticipating further comments from Operations staff?</p> <p>LC inquired about the division of maintenance responsibility between Region and City for cycle tracks, noting some examples where the Region has built and maintained cycle tracks on Regional roads.</p> <p>EC indicated for these two corridors, the expectation from the Region is the City will be responsible for paying for the construction and maintenance of the cycle tracks on the boulevards.</p>	
<p>3.15 EC noted that there is a potential for additional cost and maintenance requirements to the City for additional illumination at the street tree to illuminate both sidewalk and cycle track.</p>	
<p>3.16 HL asked about the project schedule. EC noted the plan is to have a second open house after the municipal election, the draft ESR available for early 2023 and the final EA around April 2023. The Region is planning to move into the detailed design phase quickly following EA filing and will start the pre-qualification process based on the draft ESR.</p>	

The preceding are the minutes of the meeting as observed by the undersigned. Should there be a need for revision, please advise Burnside within seven days of issuance. In the absence of notification to the contrary, these minutes will be deemed to be an accurate record of the meeting.

Minutes prepared by:

**R.J. Burnside & Associates Limited**



Jennifer Vandermeer, P.Eng.

Project Manager

JV:clr

Distribution:

All Attendees

Mark Siu (MSiu@markham.ca), City of Markham (via email)

Alain Cachola (ACachola@markham.ca), City of Markham (via email)

Deanna DeForest (Deanna.DeForest@rjburnside.com), R.J. Burnside & Associates Limited (via email)

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220906\_City of Markham Meeting  
9/26/2022 11:15 AM

## Amanda Olmstead

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**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Thursday, March 09, 2023 3:23 PM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Li, Vince; Nurani, Kadin  
**Subject:** FW: Public Transit along Kennedy & Warden Rd

For your record/file.

*Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.*

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Operations, Public Works

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---

**From:** Chiu, Edward  
**Sent:** Thursday, March 9, 2023 11:15 AM  
**To:** 'Liu, Han' <HLiu@markham.ca>  
**Cc:** Zhao, JuanJuan <JZhao@markham.ca>; Lee, Jessica <Jessica.Lee@york.ca>  
**Subject:** RE: Public Transit along Kennedy & Warden Rd

Good morning Han,

As part of the current EAs on Warden Ave. and Kennedy Rd. between Major Mackenzie Dr. to Elgin Mills Rd., we are anticipating transit stops at each of the new collector roads, as well as at the Major Mackenzie Dr. and Elgin Mills Rd. intersections.

If there are other locations that the City feel we should provide transit stops please let me know and we will consult with York Region Transit team.

Please note currently there are no transit services north of Major Mackenzie Drive.

If you require any additional or other information please feel free to contact me.

*Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.*

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Operations, Public Works

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Our Mission: **Working together to serve our thriving communities – today and tomorrow**

**From:** Liu, Han <[HLiu@markham.ca](mailto:HLiu@markham.ca)>  
**Sent:** Wednesday, March 8, 2023 10:01 AM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** Zhao, JuanJuan <[JZhao@markham.ca](mailto:JZhao@markham.ca)>  
**Subject:** Public Transit along Kennedy & Warden Rd

**CAUTION!** This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email, forward it to [isitsafe@york.ca](mailto:isitsafe@york.ca) then delete it from your inbox. If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Morning Edward,

Hope all is well.

My name is Han Liu and I am the streetscape coordinator at the City of Markham. I am reaching out in regard to the public transit stops along Kennedy & Warden at the Future Urban Area (FUA), stretching from Major Mackenzie to Elgin Mill.

Markham is reviewing a few development applications at the FUA. We hope to ensure pedestrian connections from the future communities to the transit stops along the two roads. Would the Region be able to share any drawings that indicate the transit stops alongside the roads? We also know there is an active EA study for Kenney and Warden, would it involve any changes to the transit stops there?

We wonder if you could help us with these questions or direct us to the right person.

Thank you very much. Look forward to hearing from you.

Best regards,

**Han Liu**, OALA, CSLA, ISA ARBORIST  
Streetscape Coordinator, Urban Design  
Development Services Commission  
City of Markham  
T: 905-477-7000 x 2434



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## Amanda Olmstead

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**From:** Jennifer Vandermeer  
**Sent:** Wednesday, March 15, 2023 11:36 AM  
**To:** Deanna De Forest  
**Subject:** FW: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

---

**From:** Riad, Marina <MRiad@markham.ca>  
**Sent:** Monday, March 06, 2023 10:38 PM  
**To:** Jennifer Vandermeer <Jennifer.Vandermeer@rjburnside.com>; Chiu, Edward <Edward.Chiu@york.ca>  
**Cc:** Chiu, Tony <TChiu@markham.ca>; Deanna De Forest <Deanna.DeForest@rjburnside.com>; Julianna Arcese <Julianna.Arcese@rjburnside.com>; Rhoshell Baker <Rhoshell.Baker@rjburnside.com>; Ray Bacquie <Ray.Bacquie@rjburnside.com>  
**Subject:** RE: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Hi Jennifer,

Yes, Victoria Glen was completed in 2020.

Please let me know if you have any further questions. We will be waiting for your team's response on our follow up comment.

Thank you,

Marina Riad

---

**From:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>  
**Sent:** Thursday, March 2, 2023 1:28 PM  
**To:** Riad, Marina <[MRiad@markham.ca](mailto:MRiad@markham.ca)>; Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** Chiu, Tony <[TChiu@markham.ca](mailto:TChiu@markham.ca)>; Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>; Julianna Arcese <[Julianna.Arcese@rjburnside.com](mailto:Julianna.Arcese@rjburnside.com)>; Rhoshell Baker <[Rhoshell.Baker@rjburnside.com](mailto:Rhoshell.Baker@rjburnside.com)>; Ray Bacquie <[Ray.Bacquie@rjburnside.com](mailto:Ray.Bacquie@rjburnside.com)>  
**Subject:** RE: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Hi Marina,

Thank-you for providing this additional feedback. By way of this email, I am copying the team working on the preliminary design plans and ask that they look further at the Collector Road EW-1 / Warden Avenue intersection configuration to confirm we are showing four lanes on EW-1 through this intersection.

Also, as part of the preparation of the draft ESR, we were hoping to confirm the date of completion for all the Collector Road Class EAs part of the North Markham FUA. We've been able to confirm all the completion dates except for the Victoria Glen EA as unfortunately the links provided on the City's webpage for the North Markham FUA for this Class EA are temporarily unavailable. Was the Victoria Glen Class EA completed in 2020, like Berczy Glen and Robinson Glen?

Best regards,

Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

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[www.rjburnside.com](http://www.rjburnside.com)

---

**From:** Riad, Marina <[MRiad@markham.ca](mailto:MRiad@markham.ca)>  
**Sent:** Thursday, March 02, 2023 9:57 AM  
**To:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>; Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** Chiu, Tony <[TChiu@markham.ca](mailto:TChiu@markham.ca)>  
**Subject:** RE: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Hi Jennifer and Edward,

Thank you for providing responses to our comments. The team has reviewed them and we only have one follow up comment – please see attached for comment #25.

Thank you,

Marina Riad

---

**From:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>  
**Sent:** Thursday, February 9, 2023 11:44 AM  
**To:** Riad, Marina <[MRiad@markham.ca](mailto:MRiad@markham.ca)>; Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** Siu, Mark <[MSiu@markham.ca](mailto:MSiu@markham.ca)>; Lee, Jessica <[Jessica.Lee@york.ca](mailto:Jessica.Lee@york.ca)>; Li, Vince <[Vince.Li@york.ca](mailto:Vince.Li@york.ca)>; Nurani, Kadin <[Kadin.Nurani@york.ca](mailto:Kadin.Nurani@york.ca)>; Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>; Ray Bacquie <[Ray.Bacquie@rjburnside.com](mailto:Ray.Bacquie@rjburnside.com)>; Julianna Arcese <[Julianna.Arcese@rjburnside.com](mailto:Julianna.Arcese@rjburnside.com)>; Harold Faulkner <[Harold.Faulkner@rjburnside.com](mailto:Harold.Faulkner@rjburnside.com)>; HT Lam <[HT.Lam@rjburnside.com](mailto:HT.Lam@rjburnside.com)>  
**Subject:** RE: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Good afternoon, Marina,

Please find attached our study team responses to City comments. Please note for Comment 015, we expanded this into separate rows to capture the Urban Design team comments provided on the separate PDF file. Should you have any questions, please don't hesitate to contact us.

Best regards,

Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

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Item No.	Submission	Discipline	Drawing No./ Document No. Specification Section/ Topic Page No.	Review Comment	Response and Details (Submitter)
001	Interim ESR	Engineering	2.4.4.	For the final ESR, please update with EA completion dates of those EA identified	Acknowledged. The EA completion dates will be identified in the final ESR.
002	Interim ESR	Development Planning		For your information, please see find attached latest development application status in the area (March 2022)	Acknowledged. Thank-you for this information.
003	Evaluation Matrix	Engineering	X-section	Please provide detail for the introduction of the 0.5 limited marked median to the X-section (i.e. Is this a new requirement for arterial roads, is it safer?)	The narrow marked median (1.0m) is included to provide some separation between northbound and southbound travel lanes.
004	Evaluation Matrix	Transportation	Evaluation Matrix	while the x-section do not detail the AT facility dimensions, the City is seeking separated facilities for pedestrians / cyclists. Please clarify the proposed AT facility type	Acknowledged. The typical cross-section has been revised to include separated facilities for pedestrians (sidewalk) and cyclists (cycle track).
005	Evaluation Matrix	Urban Design	Evaluation Matrix	The abovementioned segments are located within the Future Urban Area (FUA). The FUA Conceptual Master Plan Community Structure Plan envisions both arterials as neighborhood mixed-use corridors. The plan also identifies mixed-use high-rise developments with retail focuses at key intersections along Major Mackenzie Drive as well as several other neighborhood service nodes along both corridors. Streetscape design considerations along mixed-use nodes should balance transportation needs while supporting active retail frontages to create a larger public realm.	Acknowledged.
006	Evaluation Matrix	Urban Design	X-section	Please clarify the purpose of a 0.5 limited marked median proposed for Alternative Design Concept 3. Staff suggest a raised median with shrubs in the center of the road similar to what has been illustrated in Design Concept 1, if possible. The width of the raised median can be reduced if needed. Please refer to the sketch attached.	The narrow marked median (1.0m) is included to provide some separation between northbound and southbound travel lanes. The study team did consider the application of raised medians with planting via Alternative 1 and 2 provided 3.0m and 5.0m raised medians respectfully. However, given the balance of features to accommodate within the right-of-way (e.g. separated sidewalk, boulevard tree planting, cycle track, LIDs, softscape, and two lanes of traffic in each direction), only a 1.0m median can be accommodated and is illustrated accordingly in the preferred design concept cross-section provided at Online Open House 2.
007	Evaluation Matrix	Urban Design	X-section	Street tree planting should be maximized along the corridor where feasible. Consider planting double row of trees in key locations, where possible.	Acknowledged.
008	Evaluation Matrix	Urban Design	X-section	Please consider introducing street furniture such as seating elements and trash receptacles.	Acknowledged. Consideration for street furniture is to be incorporated at the detailed design phase of the project.
009	Evaluation Matrix	Urban Design	X-section	Staff recommend separating the boulevard sidewalk and MUP to minimize conflicts and enhance a retail supportive corridor. LID features can be moved closer to the curb which allows more room to accommodate a sidewalk. Please refer to the sketch attached.	Acknowledged. The typical cross-section has been revised to include separated facilities for pedestrians (sidewalk) and cyclists (cycle track).
010	PIC #2	Urban Design	Street Trees	Provide double rows of boulevard trees wherever possible. Trees are recommended to be planted 8-12m apart (10m is preferred). Maintain a consistent planting distance wherever possible.	Acknowledged. Boulevard trees are to be planted 1.5m to 2m on centre from back of curb or other concrete surface (e.g. sidewalk); planting trees any closer will cause the roots to buckle these surfaces as the trees mature. Spacing for tree planting is therefore limited to the 3.5 m planted boulevard area based a single row of trees. Trees can be spaced 10 m apart.
011	PIC #2	Urban Design	Street Trees	Indicate aboveground utilities such as hydro poles, light poles, and fire hydrants on the plans as they may impact tree locations.	Acknowledged. Aboveground utilities will be included on the preliminary design plans prepared as part of the EA.
012	PIC #2	Urban Design	Pedestrian connections at intersections	At the intersections, trim the boulevard planting areas that are close to the property line to create direct pedestrian connections from the sidewalks to the crossings. Please see one example in column G	Acknowledged. Pedestrian connections from the sidewalks to the crossings at intersections will be illustrated on preliminary design plans.
013	PIC #2	Urban Design	Pedestrian connections at intersections	Curb ramps and tactile surfaces should be provided at all crossings. Please see one example in column G	Acknowledged. Curb ramps and tactile surfaces at crossings will be illustrated on preliminary design plans.
014	PIC #2	Urban Design	LID features	Show locations of box trenches and bioswales on the roll plans and provide typical streetscape section(s) for review.	The proposed LID features will be shown on the preliminary design plans prepared as part of the EA. There is only one area along Kennedy Road, on the east side north of Major Mackenzie Drive, where a vegetated bioswale is recommended. Based on the stormwater management plans, all other LID features in the Kennedy Road corridor are box trenches. Given the limited use of vegetated / bioswale design in the corridor a typical streetscape section will not be provided as part of the EA; however, additional streetscaping details for these features can be provided at the detailed design phase of the project.
015	PIC #2	Urban Design	LID features	Refer to the mark-up drawings attached to the email for additional comments	
a				Consider revising the section or provide a new one to show bioswale design in relation to other proposed street elements. Introduce trees to the boulevard areas that are closer to the curbline.	Based on the stormwater management plans, all the LID features in the Warden Avenue corridor are box trenches. As such, the study team does not intend to prepare a new concept / section to illustrate the bioswale design. York Region requires a minimum width of 3.4m for tree planting behind the curb. Based on the preferred design concept cross-section, the boulevard area closer to the curb (softscape) is 2.7 m wide, which is less than the Region's minimum standard for tree planting. Spacing for tree planting is therefore limited presently to the 3.5 m planted boulevard area between the sidewalk and cycle track. During the detailed design phase of the project, the softscape width will be further reviewed to confirm if additional tree planting can be achieved.
b				Bioswale Design - Bioswales appear to be next to the curb based on this section. However, the roll plans indicate boulevard planting areas in between the LID feature and curbline. Please clarify locations of bioswales. - Consider planting trees on the top of the bioswales wherever possible. - Besides meadow flowers and ornamental grasses, consider introducing shrubs to increase planting diversity.	Based on the stormwater management plans, all of the LID features in the Warden Avenue corridor are box trenches. The bioswale design was identified on the preferred design concept slide from the Online Open House #2 as an alternative option to the preferred box trench design for areas that have higher water table or limited space. To clarify, the boulevard planting areas are between the sidewalk and the cycle track. Trees should not be planted within LIDs as they will act as dams, clogging up the system. Shrub planting within LIDs along roads is problematic as they will collect/catch litter more and are not able to withstand period flooding. Planting with flowers and grasses can still be diverse with various perennial species in grouping of 7 or more per clusters.
c				Box Trench Design - Would it be possible to raise the grade inside the box trench to avoid uses of guardrails? This also allows pedestrians to better benefit aesthetic values of the flowers and grasses. - Besides meadow flowers and ornamental grasses, consider introducing shrubs to increase planting diversity.	Guardrails are proposed for the inside edge of the box trench to provide a safety barrier between the LID and the cycle track. The depth of the box trench is designed to be 1.2m below grade, the lower 1.0m of this depth includes a granular base, filter media, plantings, with the remaining upper 0.2m of this depth to provide surface ponding in the box above the filter medium thus providing an opportunity for additional infiltration, and quantity control volumes. Shrub planting within LIDs along roads is problematic as they will collect/catch litter more and are not able to withstand period flooding. Planting with flowers and grasses can still be diverse with various perennial species in grouping of 7 or more per clusters.
d				Planting species selection for LID features shall consider with hardy native / non-invasive plants with a strong root system and the ability to withstand both wet and dry conditions, including salt-tolerant shrubs, herbaceous perennials, and warm and cool weather grasses.	Acknowledged.
e				Consider adding LID facilities in marked areas.	LID features have been optimized in the Kennedy Road right-of-way to meet water quantity and quality objectives. The proposed locations for LID features, which are illustrated on the stormwater management plans prepared in support of the EA study are based on groundwater levels. Consideration for adding additional LID features will be made at the detailed design stage of the project.
016	PIC #2	Urban Design	City track markings	Provide pavement markings for the cycle track to indicate the bike travel directions.	Acknowledged. Symbols indicating direction of bike travel will be illustrated on preliminary design plans.
017	PIC #2	Urban Design	Street Furniture	Consider introducing street furniture (e.g., benches, bike racks, and trash receptacles) to the corridors, particularly at retail-focused intersections and neighborhood service nodes as identified by the FUA Conceptual Master Plan Community Structure Plan.	Acknowledged. Consideration for street furniture is to be incorporated at the detailed design phase of the project.
018	PIC #2	Development Engineering	General	Please see attached to the email a list of development projects that are within the vicinity of the EA	Acknowledged. Thank-you for this information.

019	PIC #2	Transportation		<p>There is an inconsistency between the presentation and the slide with respect to the intersection configuration for the L3/Kennedy Road intersection. The presentation video (15:40) mentioned that L3/Kennedy Road intersection was assumed to be unsignalized due to the short segment and less direct connectivity. However, this intersection is shown as signalized intersection in the conceptual design drawings. Please provide clarification.</p> <p>It should also be noted that this intersection is recommended to be signalized in the Robinson Glen MESP prepared by WSP. If this intersection is proposed to be unsignalized, would pedestrian crosswalk be provided to facilitate the pedestrian crossing?</p>	<p>It is recognized that this intersection is within approximately 160 m north of EW-3 and 320 m south of EW-1 and acknowledged that the mobility guidelines indicate a desirable minimum intersection spacing of 300-400 m and recommend a minimum signalizing intersection spacing of 215 m. Notwithstanding the close intersection spacing, we agree with the City that there will be pedestrian crossing activity that would need accommodation and the merits of traffic signals out way the operational considerations of close signal spacing. Signal warrant analysis undertaken for future conditions are not met with projected traffic volumes. It is however recommended that need for signals should recognize future pedestrian and cyclist volumes. At this time, the preliminary design includes recognition of a future need for traffic signals following the construction of the project, but not warranted at the time of construction. We propose that the intersection be monitored for pedestrian, cycling and vehicle traffic volumes as development proceeds for the appropriate timing of traffic signals.</p>
021	PIC #2	Capital	Presentation - Slide 23	Please clarify drainage at east side of the preferred design concept	The cross-section provided on Slide 23 was intended to illustrate the constraints posed by the existing cemetery on the east side of Kennedy Road. Grades on the east side of the road corridor at this particular location are understood to slope toward the east. The preliminary design will include cross-sections at 20 m intervals, which will illustrate the existing and proposed drainage on the east (and west) sides of Kennedy Road outside the right-of-way.
022					
023					

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**From:** Riad, Marina <[MRiad@markham.ca](mailto:MRiad@markham.ca)>  
**Sent:** Thursday, January 12, 2023 11:34 AM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>; Sylvia Waters <[Sylvia.Waters@rjburnside.com](mailto:Sylvia.Waters@rjburnside.com)>; Siu, Mark <[MSiu@markham.ca](mailto:MSiu@markham.ca)>  
**Subject:** RE: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Good morning Edward,

Please find attached to this email our comments along with some attachments relating to our comments. Our comments for PIC #2 start at item 10 on both sheets in the attached excel file.

I believe we never received a response for our previous comments (1-10). Please respond to them as well.

Please let me know if you have any questions.

Thank you,

Marina Riad

---

**From:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Sent:** Thursday, January 5, 2023 2:53 PM  
**To:** Riad, Marina <[MRiad@markham.ca](mailto:MRiad@markham.ca)>  
**Cc:** [Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com); [Sylvia.Waters@rjburnside.com](mailto:Sylvia.Waters@rjburnside.com); Siu, Mark <[MSiu@markham.ca](mailto:MSiu@markham.ca)>  
**Subject:** RE: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Thanks Marina.

And happy new year to you as well.

*Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.*

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Operations, Public Works

-----  
The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1  
1-877-464-9675 ext. 75908 | [edward.chiu@york.ca](mailto:edward.chiu@york.ca) | [york.ca](http://york.ca)

Our Mission: **Working together to serve our thriving communities – today and tomorrow**

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**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** [Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com); [Sylvia.Waters@rjburnside.com](mailto:Sylvia.Waters@rjburnside.com); Siu, Mark <[MSiu@markham.ca](mailto:MSiu@markham.ca)>  
**Subject:** FW: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

## Amanda Olmstead

---

**From:** Jennifer Vandermeer  
**Sent:** Wednesday, March 15, 2023 11:35 AM  
**To:** Deanna De Forest  
**Subject:** FW: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham  
**Attachments:** 20230104\_Warden and Kennedy EA Markup Drawings - UD Comments.pdf

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**From:** Riad, Marina <MRiad@markham.ca>  
**Sent:** Friday, January 13, 2023 3:19 PM  
**To:** Jennifer Vandermeer <Jennifer.Vandermeer@rjburnside.com>; Chiu, Edward <Edward.Chiu@york.ca>  
**Cc:** Siu, Mark <MSiu@markham.ca>; Deanna De Forest <Deanna.DeForest@rjburnside.com>; Ray Bacquie <Ray.Bacquie@rjburnside.com>  
**Subject:** RE: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Good afternoon Jennifer,

Apologies, I thought I attached them.

Please find it attached to this email.

Thank you,

Marina Riad

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**From:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>  
**Sent:** Friday, January 13, 2023 12:59 PM  
**To:** Riad, Marina <[MRiad@markham.ca](mailto:MRiad@markham.ca)>; Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** Siu, Mark <[MSiu@markham.ca](mailto:MSiu@markham.ca)>; Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>; Ray Bacquie <[Ray.Bacquie@rjburnside.com](mailto:Ray.Bacquie@rjburnside.com)>  
**Subject:** RE: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Hi Marina,

Thank-you for providing the City staff comments on Online Open House 2 slides. Regarding comment 15 (applies to both Warden and Kennedy), can you please clarify where we might find the mark-up drawings referred to in this comment? Unfortunately, I don't see markup drawings in your email.

Best regards,

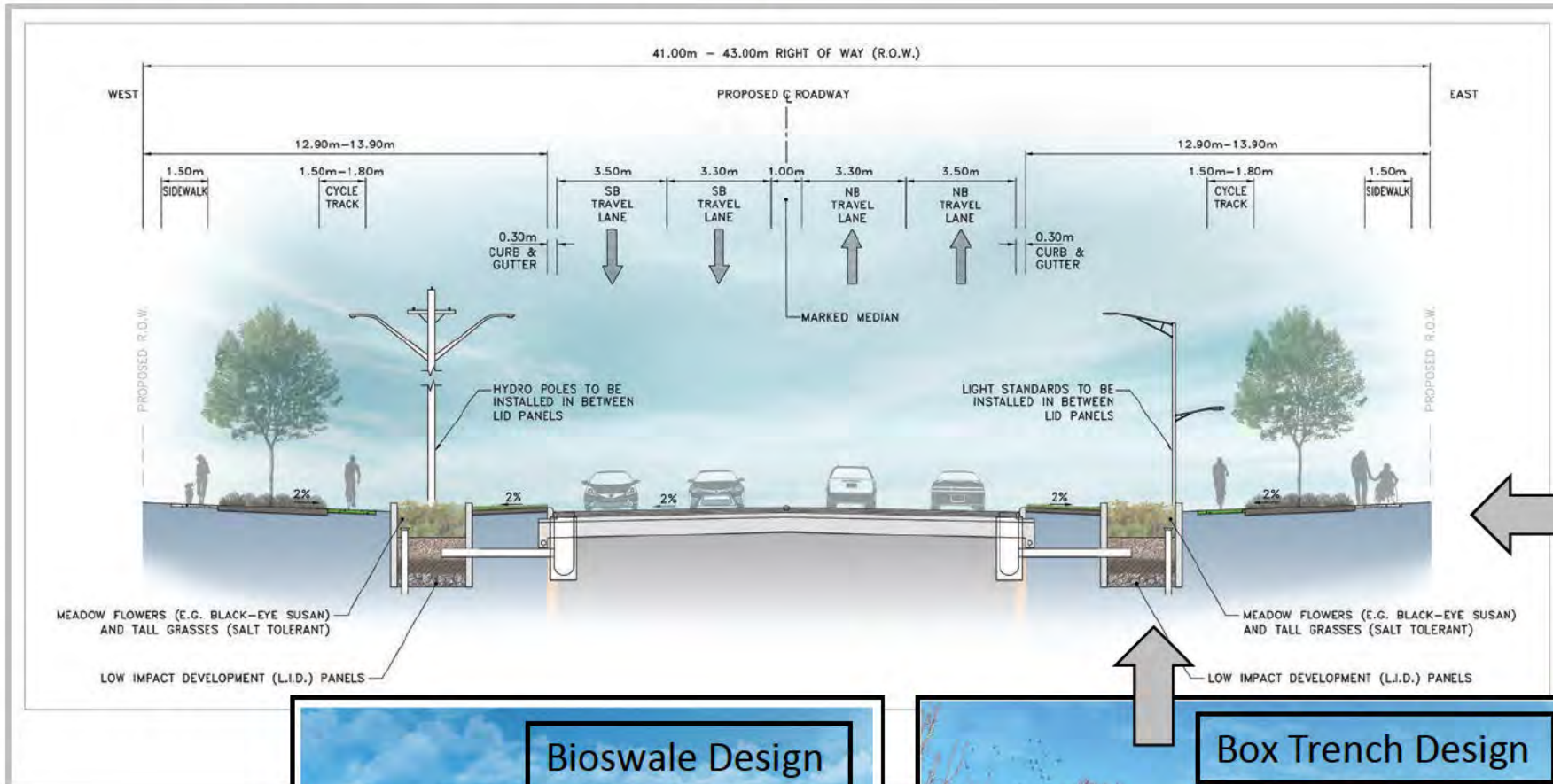
Jennifer



Jennifer Vandermeer, P.Eng.  
Senior Environmental Coordinator

R.J. Burnside & Associates Limited  
292 Speedvale Avenue West, Unit 20, Guelph, ON N1H 1C4  
Office: 800-265-9662 Direct: 226-486-1559  
[www.rjburnside.com](http://www.rjburnside.com)

# Preferred Design Concept



Possible Examples for Separated Sidewalk and Cycle Track



Source: Alta. <https://altago.com/separated-bike-lanes/>

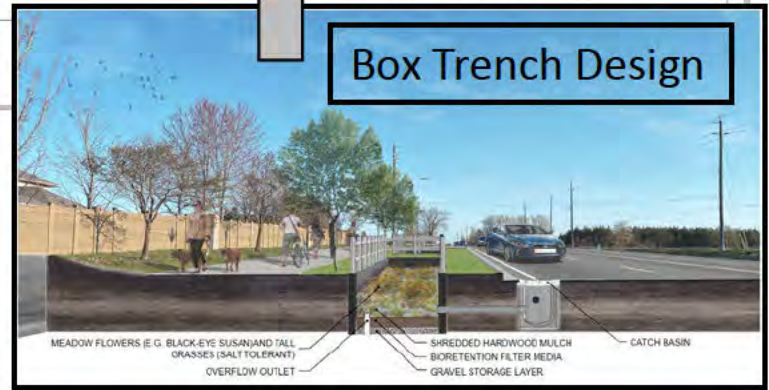


Source: York Region Millway Avenue

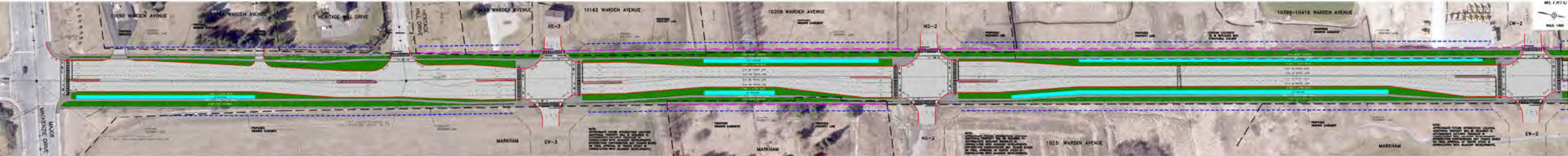
Bioswale Design



Box Trench Design



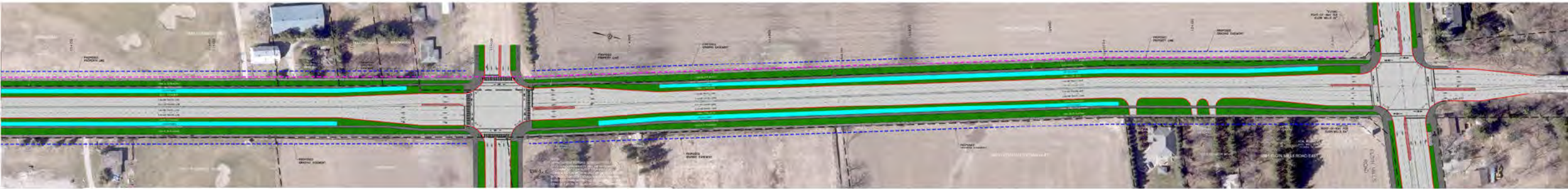
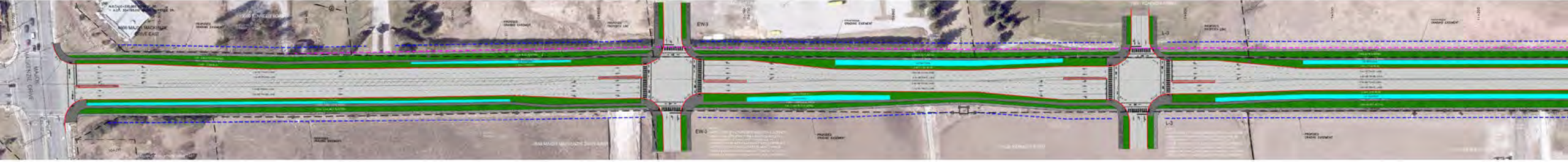
# Preferred Design Concept - Warden Avenue - Plan View



## LEGEND

	PROPOSED SIDEWALK		PROPOSED BOULEVARD TREE
	PROPOSED CYCLE TRACK		PROPOSED CURBLINE
	PROPOSED BLVD / PLANTING		PROPOSED GRADING EASEMENT
	PROPOSED LOW IMPACT DEVELOPMENT		PROPOSED PROPERTY LINE
	PROPOSED ASPHALT		EXISTING PROPERTY LINE
			FUTURE RIGHT-OF-WAY

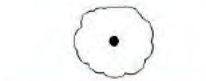
# Preferred Design Concept - Kennedy Road - Plan View



## LEGEND



- PROPOSED SIDEWALK
- PROPOSED CYCLE TRACK
- PROPOSED BLVD / PLANTING
- PROPOSED LOW IMPACT DEVELOPMENT
- PROPOSED ASPHALT



- PROPOSED BOULEVARD TREE
- PROPOSED CURBLINE
- PROPOSED GRADING EASEMENT
- PROPOSED PROPERTY LINE
- EXISTING PROPERTY LINE
- FUTURE RIGHT-OF-WAY

Pronouns: (She/Her/Hers)

---

**From:** Riad, Marina <[MRiad@markham.ca](mailto:MRiad@markham.ca)>  
**Sent:** Thursday, January 12, 2023 11:34 AM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>; Sylvia Waters <[Sylvia.Waters@rjburnside.com](mailto:Sylvia.Waters@rjburnside.com)>; Siu, Mark <[MSiu@markham.ca](mailto:MSiu@markham.ca)>  
**Subject:** RE: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

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I believe we never received a response for our previous comments (1-10). Please respond to them as well.

Please let me know if you have any questions.

Thank you,

Marina Riad

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**Sent:** Thursday, January 5, 2023 2:53 PM  
**To:** Riad, Marina <[MRiad@markham.ca](mailto:MRiad@markham.ca)>  
**Cc:** [Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com); [Sylvia.Waters@rjburnside.com](mailto:Sylvia.Waters@rjburnside.com); Siu, Mark <[MSiu@markham.ca](mailto:MSiu@markham.ca)>  
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**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Operations, Public Works

-----  
The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1  
1-877-464-9675 ext. 75908 | [edward.chiu@york.ca](mailto:edward.chiu@york.ca) | [york.ca](http://york.ca)

Our Mission: **Working together to serve our thriving communities – today and tomorrow**



Item No.	Submission	Discipline	Drawing No./ Document No. Specification Section/ Topic Page No.	Review Comment	Response and Details (Submitter)
001	Interim ESR	Engineering	2.4.4.	For the final ESR, please update with EA completion dates of those EA identified	
002	Interim ESR	Development Planning		For your information, please see find attached latest development application status in the area (March 2022)	
003	Evaluation Matrix	Engineering	X-section	Please provide detail for the introduction of the 0.5 limited marked median to the X-section (i.e. Is this a new requirement for arterial roads, is it safer?)	
004	Evaluation Matrix	Transportation	Evaluation Matrix	while the x-section do not detail the AT facility dimensions, the City is seeking separated facilities for pedestrians / cyclists. Please clarify the proposed AT facility type	
005	Evaluation Matrix	Urban Design	Evaluation Matrix	<ul style="list-style-type: none"> <li>The abovementioned segments are located within the Future Urban Area (FUA). The FUA Conceptual Master Plan Community Structure Plan envisions both arterials as neighborhood mixed-use corridors. The plan also identifies mixed-use high-rise developments with retail focuses at key intersections along Major Mackenzie Drive as well as several other neighborhood service nodes along both corridors. Streetscape design considerations along mixed-use nodes should balance transportation needs while supporting active retail frontages to create a larger public realm.</li> </ul>	
006	Evaluation Matrix	Urban Design	X-section	<ul style="list-style-type: none"> <li>Please clarify the purpose of a 0.5 limited marked median proposed for Alternative Design Concept 3. Staff suggest a raised median with shrubs in the center of the road similar to what has been illustrated in Design Concept 1, if possible. The width of the raised median can be reduced if needed. Please refer to the sketch attached.</li> </ul>	
007	Evaluation Matrix	Urban Design	X-section	<ul style="list-style-type: none"> <li>Street tree planting should be maximized along the corridor where feasible. Consider planting double row of trees in key locations, where possible.</li> </ul>	
008	Evaluation Matrix	Urban Design	X-section	<ul style="list-style-type: none"> <li>Please consider introducing street furniture such as seating elements and trash receptacles.</li> </ul>	
009	Evaluation Matrix	Urban Design	X-section	<ul style="list-style-type: none"> <li>Staff recommend separating the boulevard sidewalk and MUP to minimize conflicts and enhance a retail supportive corridor. LID features can be moved closer to the curb which allows more room to accommodate a sidewalk. Please refer to the sketch attached.</li> </ul>	
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018	PIC #2	Development Engineering	General	Please see attached to the email a list of development projects that are within the vicinity of the EA	
019	PIC #2	Transportation		<p>There is an inconsistency between the presentation and the slide with respect to the intersection configuration for the L3/Kennedy Road intersection. The presentation video (15:40) mentioned that L3/Kennedy Road intersection was assumed to be unsignalized due to the short segment and less direct connectivity. However, this intersection is shown as signalized intersection in the conceptual design drawings. Please provide clarification.</p> <p>It should also be noted that this intersection is recommended to be signalized in the Robinson Glen MESP prepared by WSP. If this intersection is proposed to be unsignalized, would pedestrian crosswalk be provided to facilitate the pedestrian crossing?</p>	
021	PIC #2	Capital	Presentation - Slide 23	Please clarify drainage at east side of the preferred design concept	
022					
023					

---

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**CAUTION!** This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email, forward it to [isitsafe@york.ca](mailto:isitsafe@york.ca) then delete it from your inbox. If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Hello Edward,

Happy new year!

I just wanted to let you know that we are compiling comments from staff and should send you all our comments by end of next week.

Thank you,

Marina Riad

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**From:** Sylvia Waters <[Sylvia.Waters@rjburnside.com](mailto:Sylvia.Waters@rjburnside.com)>  
**Sent:** Thursday, November 17, 2022 4:28 PM  
**To:** [FisheriesProtection@dfo-mpo.gc.ca](mailto:FisheriesProtection@dfo-mpo.gc.ca); [CentralFBCPlanning@HydroOne.com](mailto:CentralFBCPlanning@HydroOne.com); [SecondaryLandUse@HydroOne.com](mailto:SecondaryLandUse@HydroOne.com); [Susan.SUN@HydroOne.com](mailto:Susan.SUN@HydroOne.com); EA Notices to CRegion (MECP) <[eanotification.cregion@ontario.ca](mailto:eanotification.cregion@ontario.ca)>; [Erinn.Lee2@ontario.ca](mailto:Erinn.Lee2@ontario.ca); [paul.heeney@ontario.ca](mailto:paul.heeney@ontario.ca); Andersen, Jeff (MECP) <[Jeff.Andersen@ontario.ca](mailto:Jeff.Andersen@ontario.ca)>; [sean.fraser@ontario.ca](mailto:sean.fraser@ontario.ca); [maria.jawaid@ontario.ca](mailto:maria.jawaid@ontario.ca); [laura.e.hatcher@ontario.ca](mailto:laura.e.hatcher@ontario.ca); [karla.barboza@ontario.ca](mailto:karla.barboza@ontario.ca); Dan Minkin ([Dan.minkin@ontario.ca](mailto:Dan.minkin@ontario.ca)) <[dan.minkin@ontario.ca](mailto:dan.minkin@ontario.ca)>; [wayne.emmerson@york.ca](mailto:wayne.emmerson@york.ca); [regionalclerk@york.ca](mailto:regionalclerk@york.ca); [katherine.chislett@york.ca](mailto:katherine.chislett@york.ca); [AccessYork@york.ca](mailto:AccessYork@york.ca); Deputy Mayor, Don Hamilton – Markham <[DHamilton@markham.ca](mailto:DHamilton@markham.ca)>; Hutcheson, Regan <[rhutcheson@markham.ca](mailto:rhutcheson@markham.ca)>; Wokral, Peter <[pwokral@markham.ca](mailto:pwokral@markham.ca)>; Manning, Evan <[EManning@markham.ca](mailto:EManning@markham.ca)>; [info@yrp.ca](mailto:info@yrp.ca); Scovell, Jason <[JScovell@markham.ca](mailto:JScovell@markham.ca)>; Mayor Scarpitti <[MayorScarpitti@markham.ca](mailto:MayorScarpitti@markham.ca)>; Regional Councillor, Jack Heath - Markham <[jheath@markham.ca](mailto:jheath@markham.ca)>; Councillor, Amanda Collucci - Markham <[ACollucci@markham.ca](mailto:ACollucci@markham.ca)>; Regional Councillor, Alan Ho - Markham <[Alan.ho@markham.ca](mailto:Alan.ho@markham.ca)>; Crickmay, Andrew <[ACrickmay@markham.ca](mailto:ACrickmay@markham.ca)>; [ken.butt@bell.ca](mailto:ken.butt@bell.ca); [jarred.rundle@bell.ca](mailto:jarred.rundle@bell.ca); [sohayla.zahraei1@bell.ca](mailto:sohayla.zahraei1@bell.ca); [herman.smith@bell.ca](mailto:herman.smith@bell.ca); [bell.moc@telecon.ca](mailto:bell.moc@telecon.ca); [Dan.Thomson@rci.rogers.com](mailto:Dan.Thomson@rci.rogers.com); [Richard.Humpage@rci.rogers.com](mailto:Richard.Humpage@rci.rogers.com); [Dan.Barr@rci.rogers.com](mailto:Dan.Barr@rci.rogers.com); [Simi.Sunny@Telecon.ca](mailto:Simi.Sunny@Telecon.ca); [rogers.MOC@telecon.ca](mailto:rogers.MOC@telecon.ca); [Erica.Polinelli@enbridge.com](mailto:Erica.Polinelli@enbridge.com); [Heather.Clarke@enbridge.com](mailto:Heather.Clarke@enbridge.com); [Mike.DeGroot@enbridge.com](mailto:Mike.DeGroot@enbridge.com); [vince.cina@enbridge.com](mailto:vince.cina@enbridge.com); [notifications@enbridge.com](mailto:notifications@enbridge.com); [mark-ups@enbridge.com](mailto:mark-ups@enbridge.com); [dpresley@mhbcpplan.com](mailto:dpresley@mhbcpplan.com); [gbarclay@corporate.fcibroadband.com](mailto:gbarclay@corporate.fcibroadband.com); [tom.corriveau@alectrautilities.com](mailto:tom.corriveau@alectrautilities.com); [jake.murray@alectrautilities.com](mailto:jake.murray@alectrautilities.com); [RecordsEast.Info@alectrautilities.com](mailto:RecordsEast.Info@alectrautilities.com); [christine.barnes@allstream.com](mailto:christine.barnes@allstream.com); [Shane.MacDonald@york.ca](mailto:Shane.MacDonald@york.ca); [harsimrat.pruthi@trca.ca](mailto:harsimrat.pruthi@trca.ca); [victoria.kramkowski@trca.ca](mailto:victoria.kramkowski@trca.ca); [Matthew.Kuyntjes@trca.ca](mailto:Matthew.Kuyntjes@trca.ca); [Eric.Wang@trca.ca](mailto:Eric.Wang@trca.ca); [don.Ford@trca.ca](mailto:don.Ford@trca.ca); [shauna.Fernandes@trca.ca](mailto:shauna.Fernandes@trca.ca); Tim Van Seters <[tim.vanseters@trca.ca](mailto:tim.vanseters@trca.ca)>; [Emily.Markovic@trca.ca](mailto:Emily.Markovic@trca.ca); [Elyse.Dickson@trca.ca](mailto:Elyse.Dickson@trca.ca); [director@yrdsb.ca](mailto:director@yrdsb.ca); [transportation@york.ca](mailto:transportation@york.ca); Contact Centre Customer Service <[Contact@markham.ca](mailto:Contact@markham.ca)>; [info@OnTheRoadWithRespect.ca](mailto:info@OnTheRoadWithRespect.ca); [tkim@angusglen.com](mailto:tkim@angusglen.com); [markhamcycles@cleanairpartnership.org](mailto:markhamcycles@cleanairpartnership.org); [info@markhamboard.com](mailto:info@markhamboard.com); [denis@skylightsunlimited.ca](mailto:denis@skylightsunlimited.ca); [CachetEstatesRA@gmail.com](mailto:CachetEstatesRA@gmail.com); [ppelegris@yahoo.ca](mailto:ppelegris@yahoo.ca); Tari, Alida <[atari@markham.ca](mailto:atari@markham.ca)>; [asirianni@gwdplanners.com](mailto:asirianni@gwdplanners.com); Riad, Marina <[MRiad@markham.ca](mailto:MRiad@markham.ca)>; Tari, Alida <[atari@markham.ca](mailto:atari@markham.ca)>; Cachola, Alain <[ACachola@markham.ca](mailto:ACachola@markham.ca)>; Harsha Gammanpila <[Harsha.Gammanpila@trca.ca](mailto:Harsha.Gammanpila@trca.ca)>  
**Cc:** Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>  
**Subject:** 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

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On behalf of the Regional Municipality of York, please see the attached Notice of online open house (#2) for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham.

You are invited to take part in the second online open house to learn about the study process, road improvement design options evaluated, preferred design concepts and next steps.

Open house materials are available at [york.ca/WardenKennedyStudy](http://york.ca/WardenKennedyStudy) and can be viewed from **Friday, November 25, 2022 to Friday, January 6, 2023**. Share your comments through the online open house feedback form or send them to [transportation@york.ca](mailto:transportation@york.ca) by Friday, January 6, 2023.

  
**Sylvia Waters**  
Technical Administrator, EPA

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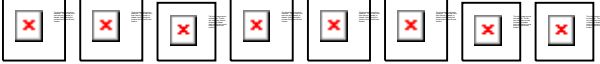
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## Amanda Olmstead

---

**From:** Jennifer Vandermeer  
**Sent:** Monday, March 20, 2023 9:47 AM  
**To:** Chris Zhang  
**Cc:** Will Heywood; Crickmay, Andrew; Chiu, Edward; Harold Faulkner; Ray Bacquie; Julianna Arcese; Deanna De Forest  
**Subject:** RE: 131699 (2019-0451) Elgin Mills Class EA - Kennedy Rd intersection drawings

Hi Chris,

Thank-you for your email. We are having a team meeting today and will get back to you on your request including some possible dates for a coordination meeting.

Best regards,  
Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

R.J. Burnside & Associates Limited  
292 Speedvale Avenue West, Unit 20, Guelph, ON N1H 1C4  
**Office:** 800-265-9662 **Direct:** 226-486-1559  
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---

**From:** Chris Zhang <chris.zhang@ibigroup.com>  
**Sent:** Friday, March 17, 2023 8:52 AM  
**To:** Jennifer Vandermeer <Jennifer.Vandermeer@rjburnside.com>  
**Cc:** Will Heywood <will.heywood@ibigroup.com>; Crickmay, Andrew <ACrickmay@markham.ca>  
**Subject:** 131699 (2019-0451) Elgin Mills Class EA - Kennedy Rd intersection drawings

Morning Jennifer,

We are working on Elgin Mills Class EA and we would like to coordinate with you about the Kennedy Road intersection drainage design. Based on the comments received, we are required to convey flows from Elgin Mills via sewers along the Kennedy Road intersection to discharge flows to Bruce Creek. Please see attached.

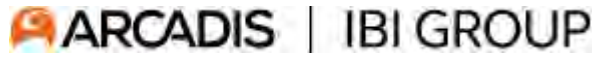
We plan to put super pipes on Elgin Mills Rd E for quantity control before draining to Kennedy Rd, so we would like to know the proposed downstream storm sewer layout and inverts on Kennedy Road intersection to incorporate in our design. Could you please share the road profile drawings with us?

Thanks

Chris Zhang  
(he/him/his)

Engineering Intern

8133 Warden Ave, Unit 300  
Markham ON L6G 1B3 Canada  
tel +1 905 763 2322 ext 63442



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## Deanna De Forest

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**From:** Jennifer Vandermeer  
**Sent:** Monday, October 23, 2023 1:51 PM  
**To:** Mishaal Rizwan; Deanna De Forest  
**Cc:** Ray Bacquie; 052314 Warden Ave and Kennedy Rd EA Studies  
**Subject:** FW: York Kennedy Road EA Study - Draft ESR for Agency Review  
**Attachments:** Kennedy EA - Review Sheet.xlsx

FYI  
Jenn

---

**From:** Riad, Marina <MRiad@markham.ca>  
**Sent:** Wednesday, October 04, 2023 4:26 PM  
**To:** Jennifer Vandermeer <Jennifer.Vandermeer@rjburnside.com>  
**Cc:** Chiu, Edward <Edward.Chiu@york.ca>  
**Subject:** RE: York Kennedy Road EA Study - Draft ESR for Agency Review

Hi Jennifer,

Please see our comments on the EA attached.

Thank you,

Marina Riad

---

**From:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>  
**Sent:** Wednesday, September 6, 2023 10:41 AM  
**To:** [eanotification.cregion@ontario.ca](mailto:eanotification.cregion@ontario.ca); Harsha Gammanpila <[Harsha.Gammanpila@trca.ca](mailto:Harsha.Gammanpila@trca.ca)>; Riad, Marina <[MRiad@markham.ca](mailto:MRiad@markham.ca)>  
**Cc:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>; Lee, Jessica <[Jessica.Lee@york.ca](mailto:Jessica.Lee@york.ca)>; Ray Bacquie <[Ray.Bacquie@rjburnside.com](mailto:Ray.Bacquie@rjburnside.com)>; Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>; Mishaal Rizwan <[Mishaal.Rizwan@rjburnside.com](mailto:Mishaal.Rizwan@rjburnside.com)>  
**Subject:** York Kennedy Road EA Study - Draft ESR for Agency Review

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Good morning, Trevor, Chunmei, Harsha and Marina,

Please find below a link to download the draft ESR for the Kennedy Road EA for your review and comment. We've provided the main ESR and separate PDFs for the Drawing set (preliminary design plans) and appendices.

 [230906 Kennedy Road Draft ESR](#)

**Note:** LINK will expire on Friday October 6, 2023.

We kindly request that you provide any comments on the draft ESR within four weeks' time, so by **Wednesday October 4, 2023**.



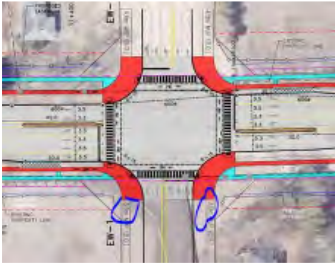
Should you have any issues accessing the documents, please let me know. Or if you have any specific questions about the draft ESR, please feel free to reach out.

Best regards,  
Jennifer

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Thank you.

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Department	Section	Transportation Comments	Responses
Transportation	Section 2.5 (Table 2.2)	<p>It should be noted that the Markham Active Transportation Master Plan (ATMP) was approved by council at the June 14,2022 Council Meeting.</p> <p>Details can be found at the following link:</p> <p><a href="https://www.markham.ca/wps/portal/home/neighbourhood-services/walking-and-cycling/master-plan-and-studies/activetransportationmasterplan_2021">https://www.markham.ca/wps/portal/home/neighbourhood-services/walking-and-cycling/master-plan-and-studies/activetransportationmasterplan_2021</a></p>	Acknowledged
Transportation	Drawing NC-PAP-05	<p>EW-1 was classified as a neighbourhood main collector road as per the FUA Urban Design Guidelines. 4 m MUP shall be provided on the east leg of this intersection</p> 	Acknowledged. Current design to be confirmed and coordinated with the City during the detailed design phase of the project.
Transportation	Section 10.6, Figure 8-5, Figure 8-7 & Drawings NC-TXS-01, NC-TXS-02	<p>It appears that there are some inconsistencies regarding the cycle track width.</p> <p>Section 10.6 indicates that 1.5m (preferred to be 2.0m) wide cycle track will be provided on both sides of the road. However, Figure 8.5 and Figure 8.7 show that 1.5-1.8m wide cycle track will be provided.</p> <p>In addition, the preliminary design drawings (Drawings NC-TSC-01 and NC-TSC-02) show that a 1.5m wide cycle track will be provided for the entire segment of Kennedy Road.</p> <p>It is recommended that the following note be added to all of the cross-section drawings.</p> <p style="text-align: center;">The final cycling and pedestrian facility will be determined in consultation with the City of Markham and York Region Forestry team to balance tree planting, LID treatments, cycle track and other requirements within the boulevard.</p>	Acknowledged. The cross-section drawings Figure 8.5, Figure 8.7 in the ESR and NC-TXS-01 and 02 will be updated to include the suggested note
Operations	General	Regarding the separated sidewalk and cycle track, please note that the non-standard assets along with additional required budget for O&M and lifecycle	Acknowledged
Operations	General	For the surface treatment of the sidewalk and cycle track, Operation would prefer concrete to follow the City of Markham standard drawings.	Acknowledged. The Region will explore surface treatment opportunities with the City during detailed design.
Operations	General	The study also says this section of Kennedy Rd is 80 km/h but we can that Kennedy Rd is all 70 km/h from Major Mackenzie Dr to Stouffville Rd now	On April 13, 2023 York Regional Council approved the reduction of the speed limit on Kennedy Road within the study area from 80 km/h to 70 km/h. This change will be incorporated into the ESR
Capital	General	YR and CoM to coordinate together the Detailed Design for Kennedy Rd and Elgin Mills Rd	Acknowledged

## **TRCA Correspondence**

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## Minutes of Meeting

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**Meeting Date:** January 27, 2022 **Project No.:** 300052314.0000  
**Project Name:** Warden Ave. and Kennedy Rd. EA Studies between Major Mackenzie Drive and Elgin Mills Road  
**Meeting Subject:** TRCA Meeting  
**Meeting Location:** Microsoft Teams Meeting  
**Date Prepared:** February 3, 2022

---

**Those in attendance were:**

Edward Chiu	York Region (Region)	Edward.Chiu@york.ca
Tanin Alemi-Baygy	Region	Tanin.Alemi-Baygy@york.ca
Harsimrat Pruthi	Toronto and Region Conservation Authority (TRCA)	harsimrat.pruthi@trca.ca
Harsha Gammanpila	TRCA	Harsha.Gammanpila@trca.ca; HGammanpila@trca.ca
Emily Markovic	TRCA	Emily.Markovic@trca.ca;
Matthew Kuyntjes	TRCA	Matthew.Kuyntjes@trca.ca;
Elyse Dickson	TRCA	Elyse.Dickson@trca.ca;
Jennifer Vandermeer	R.J. Burnside & Associates Limited (Burnside)	Jennifer.vandermeer@rjburnside.com
Deanna De Forest	Burnside	Deanna.Deforest@rjburnside.com
Sylvia Waters	Burnside	Sylvia.Waters@rjburnside.com

**Those unable to attend:**

**The following items were discussed**

**Action by**

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**1. Introductions**

- 1.1 The project team was introduced followed by roundtable introductions of Toronto and Region Conservation Authority (TRCA) staff participants.

The following items were discussed	Action by
<p><b>2. Project Overview</b></p> <p>2.1 Project information was presented as per attached material comprised of an overview of the study process and list of studies to be completed as part of the Municipal Class Environmental Assessment (MCEA), the findings from the approved York Region 2016 Transportation Master Plan (TMP) to widen both Warden Avenue and Kennedy Road to 4-lanes, Alternative Design Concepts.</p> <p>2.2 TRCA suggested geotechnical investigation should be added to the list of studies. TRCA inquired about including an assessment of drainage hydrology within the Study Area. Burnside noted it would be considered as part of the stormwater management assessment.</p> <p>2.3 Burnside requested what the TRCA's expectations for the project were in terms of the review of technical studies and draft reports. TRCA responded that the list of studies provided are appropriate and consistent with what TRCA would be required to review. TRCA also noted that TRCA staff will want to review the options for the road right-of-way (ROW).</p> <p>2.4 TRCA inquired if changes to any road crossings (culverts, bridges) are anticipated. Burnside responded that there are two main structures in the Study Area. One bridge, which has been investigated structurally and may not need to be widened. The other crossing is a CSP culvert. TRCA inquired whether the culvert crossing of Berczy Creek on Warden Avenue, south of Major Mackenzie would be replaced. It was noted the culvert was scheduled for rehabilitation by the Region within the next 5 years. Burnside noted that it would be considered in the capacity analysis, completed by others. The EA studies will also consider the watercourse on Warden Avenue, north of Heritage Hill Drive. TRCA recommended that the project team consult with the City of Markham regarding the culvert crossing north of Major MacKenzie.</p>	

<b>The following items were discussed</b>	<b>Action by</b>
<p>The Region responded that Region staff have been working closely with development groups in and around the Study Area regarding out-letting road run-off into storm sewers before directing water into creeks. The Region also noted the ditches in the Study Area are very shallow (flat), therefore the project team will be reviewing options to raise the road profile. TRCA recommended that the project team investigate the Study Areas hydraulics when revising the road profile; and ensure that staff have thoroughly reviewed the Markham FUA for sizing of storm water ponds, etc.</p> <p>The Region also noted that the project team has been working with the groundwater staff to decrease any impacts to groundwater.</p>	
<p>2.5 TRCA inquired about ecological studies, noting that Endangered Species Habitat for Redside Dace is present in Berczy Creek and efforts should be made to reduce the road-right-of-way where possible to limit impact to habitat. The Region noted ecological study previously completed has noted the presence of Redside Dace habitat, in the Berczy Creek crossing south of Major Mackenzie. Redside Dace habitat is also identified in the Bruce Creek crossing of Kennedy Road, north of Elgin Mills Road.</p>	
<p>2.6 TRCA inquired whether this project will be reported and written as one or two separate EA reports. TRCA recommended that the project team ensure these two studies and their documentation are made clear regarding this approach. The Region confirmed that the projects will have two separate EA reports.</p>	
<p>2.7 The Region noted that construction for Warden Avenue is scheduled for 2027 and Kennedy Road for 2028.</p>	
<p>2.8 TRCA noted staff is always available for a quick meeting to discuss the project. TRCA submission requirements were discussed. TRCA referred to their Service Level Agreement with the Region, which outlines the list of reports and project materials needed to facilitate their review of the project.</p>	
<p>2.9 Burnside inquired whether TRCA would expect the Study Team to submit Phase 1 - Existing Conditions, Problem / Opportunity Statement for review or if a combined Phase 1/2 Report could</p>	

**The following items were discussed**

**Action by**

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instead be circulated. TRCA responded that staff would rather have a complete Phase 1/2 document to review.

It was noted that the online Open House (OH) to be held in late February and will not present evaluation of the design concepts. The Study Team would present a Memo to TRCA of this for review. It was also noted that the Study Team may receive feedback from the public on the evaluation criteria.

The preceding are the minutes of the meeting as observed by the undersigned. Should there be a need for revision, please advise Burnside within seven days of issuance. In the absence of notification to the contrary, these minutes will be deemed to be an accurate record of the meeting.

Minutes prepared by:

**R.J. Burnside International Limited**



Sylvia Waters

SW:jm

Distribution:

All Attendees via Email

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## Sylvia Waters

---

**From:** Jennifer Vandermeer  
**Sent:** Thursday, June 09, 2022 4:13 PM  
**To:** Harsha Gammanpila; Siu, Mark  
**Cc:** Crickmay, Andrew; Chiu, Edward; Lee, Jessica; Mishaal Rizwan; Ray Bacquie; Deanna De Forest; Ahmad Ishtiaq; Gordon Hui; Sylvia Waters  
**Subject:** York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

Good afternoon, Harsha and Mark,

Please find below a link to download interim ESRs for the Warden Avenue and Kennedy Road EA Studies for TRCA and City of Markham staff review.

 [220609 Draft Interim ESRs to TRCA+City](#)

**Note:** Link will expire on Thursday, June 30, 2022.

We are calling these reports “interim” as they contain information for Phases 1 and 2 of the MCEA process, i.e. the Phase 1 and 2 EA Reports. As these are interim reports, we have not provided all the appendix materials and there are sections of the reports that will be filled out as we advance the studies. We will circulate another interim version of each report to document the results of Phase 3 of the MCEA process when we are complete Phase 3, which is still in progress. One of our supporting reports, the Contamination Overview Study (COS) Report is still in progress and will be provided to TRCA and City of Markham for review when ready. We are also planning to circulate the results of our evaluation of alternative design concepts (in matrix form) once ready for TRCA and City of Markham review. We ask that you provide comments on these two interim reports back to us by end of day **Thursday June 30, 2022**. Should you have any questions about these reports as you complete your reviews or are having problems with the files, please let us know.

Thank-you in advance for your input.

Best regards,  
Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

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Thank you.



## Deanna De Forest

---

**From:** Jennifer Vandermeer  
**Sent:** Tuesday, July 05, 2022 3:41 PM  
**To:** Harsha Gammanpila  
**Cc:** harsimrat.pruthi@trca.ca; Chiu, Edward; Lee, Jessica; Mishaal Rizwan; Ray Bacquie; Deanna De Forest; Ahmad Ishtiaq; Gordon Hui; Sylvia Waters  
**Subject:** RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

Good afternoon, Harsha,

I hope this message finds you well. I'm checking in with you to see if TRCA have any comments on the Phase 1 and 2 EA Reports (draft Interim ESRs) for the York Warden Avenue and Kennedy Road EA Studies? We had asked that comments be provided by Thursday June 30, 2022. Could you please advise on the status of TRCA's review at your earliest convenience?

Best regards,  
Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

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---

**From:** Jennifer Vandermeer  
**Sent:** Thursday, June 09, 2022 4:13 PM  
**To:** Harsha Gammanpila <Harsha.Gammanpila@trca.ca>; Siu, Mark <MSiu@markham.ca>  
**Cc:** Crickmay, Andrew <ACrickmay@markham.ca>; Chiu, Edward <Edward.Chiu@york.ca>; Lee, Jessica <Jessica.Lee@york.ca>; Mishaal Rizwan <Mishaal.Rizwan@rjburnside.com>; Ray Bacquie <Ray.Bacquie@rjburnside.com>; Deanna De Forest <Deanna.DeForest@rjburnside.com>; Ahmad Ishtiaq <Ahmad.Ishtiaq@rjburnside.com>; Gordon Hui <Gordon.Hui@rjburnside.com>; Sylvia Waters <Sylvia.Waters@rjburnside.com>  
**Subject:** York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

Good afternoon, Harsha and Mark,

Please find below a link to download interim ESRs for the Warden Avenue and Kennedy Road EA Studies for TRCA and City of Markham staff review.

[220609 Draft Interim ESRs to TRCA+City](#)

Note: Link will expire on Thursday, June 30, 2022.

We are calling these reports “interim” as they contain information for Phases 1 and 2 of the MCEA process, i.e. the Phase 1 and 2 EA Reports. As these are interim reports, we have not provided all the appendix materials and there are sections of the reports that will be filled out as we advance the studies. We will circulate another interim version of each report to document the results of Phase 3 of the MCEA process when we are complete Phase 3, which is still in progress. One of our supporting reports, the Contamination Overview Study (COS) Report is still in progress and will be provided to TRCA and City of Markham for review when ready. We are also planning to circulate the results of our evaluation of alternative design concepts (in matrix form) once ready for TRCA and City of Markham review. We ask that you provide comments on these two interim reports back to us by end of day **Thursday June 30, 2022**. Should you have any questions about these reports as you complete your reviews or are having problems with the files, please let us know.

Thank-you in advance for your input.

Best regards,  
Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

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## Deanna De Forest

---

**From:** Jennifer Vandermeer  
**Sent:** Wednesday, August 31, 2022 11:32 AM  
**To:** Harsha Gammanpila; Chiu, Edward  
**Cc:** Harsimrat Pruthi; Sullivan, Gerard; Lee, Jessica; Nurani, Kadin; Ray Bacquie; Deanna De Forest; Harold Faulkner; Chris Pfohl; Mishaal Rizwan  
**Subject:** RE: CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Hi Harsha,  
Ok, thanks for the clarification.  
Best regards,  
Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

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**From:** Harsha Gammanpila <Harsha.Gammanpila@trca.ca>  
**Sent:** Wednesday, August 31, 2022 11:02 AM  
**To:** Jennifer Vandermeer <Jennifer.Vandermeer@rjburnside.com>; Chiu, Edward <Edward.Chiu@york.ca>  
**Cc:** Harsimrat Pruthi <Harsimrat.Pruthi@trca.ca>; Sullivan, Gerard <gerard.sullivan@york.ca>; Lee, Jessica <Jessica.Lee@york.ca>; Nurani, Kadin <Kadin.Nurani@york.ca>; Ray Bacquie <Ray.Bacquie@rjburnside.com>; Deanna De Forest <Deanna.DeForest@rjburnside.com>; Harold Faulkner <Harold.Faulkner@rjburnside.com>; Chris Pfohl <Chris.Pfohl@rjburnside.com>; Mishaal Rizwan <Mishaal.Rizwan@rjburnside.com>  
**Subject:** RE: CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Hi Jennifer,

Yes that is correct, staff will not be able to review the Appendix A response as the responses refer to ESR revisions.

Thank you,

**Harsha Gammanpila**

Planner

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T: [437 880 2423](tel:4378802423)

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A: [101 Exchange Avenue, Vaughan, ON, L4K 5R6](#) | [trca.ca](http://trca.ca)

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**From:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>

**Sent:** August 31, 2022 10:02 AM

**To:** Harsha Gammanpila <[Harsha.Gammanpila@trca.ca](mailto:Harsha.Gammanpila@trca.ca)>; Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>

**Cc:** Harsimrat Pruthi <[Harsimrat.Pruthi@trca.ca](mailto:Harsimrat.Pruthi@trca.ca)>; Sullivan, Gerard <[gerard.sullivan@york.ca](mailto:gerard.sullivan@york.ca)>; Lee, Jessica <[Jessica.Lee@york.ca](mailto:Jessica.Lee@york.ca)>; Nurani, Kadin <[Kadin.Nurani@york.ca](mailto:Kadin.Nurani@york.ca)>; Ray Bacquie <[Ray.Bacquie@rjburnside.com](mailto:Ray.Bacquie@rjburnside.com)>; Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>; Harold Faulkner <[Harold.Faulkner@rjburnside.com](mailto:Harold.Faulkner@rjburnside.com)>; Chris Pfohl <[Chris.Pfohl@rjburnside.com](mailto:Chris.Pfohl@rjburnside.com)>; Mishaal Rizwan <[Mishaal.Rizwan@rjburnside.com](mailto:Mishaal.Rizwan@rjburnside.com)>

**Subject:** RE: CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Good morning, Harsha,

Thanks for your email. I see you have send a MS Team meeting invite to me this morning for a discussion on comment #16 for both roadways. I will shortly be forwarding your invite to Region and Burnside staff for attendance.

Can you please clarify what you mean by "as the complete submission is still pending"? We provided a complete set of responses to each Appendix A table in PDF with the emails yesterday or are you referring to the ESR submission in general as, not yet "complete"?

Best regards,

Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

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**From:** Harsha Gammanpila <[Harsha.Gammanpila@trca.ca](mailto:Harsha.Gammanpila@trca.ca)>

**Sent:** Wednesday, August 31, 2022 9:20 AM

**To:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>; Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>

**Cc:** Harsimrat Pruthi <[Harsimrat.Pruthi@trca.ca](mailto:Harsimrat.Pruthi@trca.ca)>; Sullivan, Gerard <[gerard.sullivan@york.ca](mailto:gerard.sullivan@york.ca)>; Lee, Jessica <[Jessica.Lee@york.ca](mailto:Jessica.Lee@york.ca)>; Nurani, Kadin <[Kadin.Nurani@york.ca](mailto:Kadin.Nurani@york.ca)>; Ray Bacquie <[Ray.Bacquie@rjburnside.com](mailto:Ray.Bacquie@rjburnside.com)>; Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>; Harold Faulkner <[Harold.Faulkner@rjburnside.com](mailto:Harold.Faulkner@rjburnside.com)>; Chris Pfohl <[Chris.Pfohl@rjburnside.com](mailto:Chris.Pfohl@rjburnside.com)>; Mishaal Rizwan <[Mishaal.Rizwan@rjburnside.com](mailto:Mishaal.Rizwan@rjburnside.com)>

**Subject:** RE: CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Hi Jennifer,

Thanks for the confirmation. As the complete submission is still pending I will set up the meeting with the Water resources Engineer to discuss comment # 16.

Thank you,

**Harsha Gammanpila**

Planner

Infrastructure Planning and Permits | Development and Engineering Services

T: 437 880 2423  
E: [harsha.gammanpila@trca.ca](mailto:harsha.gammanpila@trca.ca)  
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | [trca.ca](http://trca.ca)



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**From:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>  
**Sent:** August 30, 2022 2:47 PM  
**To:** Harsha Gammanpila <[Harsha.Gammanpila@trca.ca](mailto:Harsha.Gammanpila@trca.ca)>; Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** Harsimrat Pruthi <[Harsimrat.Pruthi@trca.ca](mailto:Harsimrat.Pruthi@trca.ca)>; Sullivan, Gerard <[gerard.sullivan@york.ca](mailto:gerard.sullivan@york.ca)>; Lee, Jessica <[Jessica.Lee@york.ca](mailto:Jessica.Lee@york.ca)>; Nurani, Kadin <[Kadin.Nurani@york.ca](mailto:Kadin.Nurani@york.ca)>; Ray Bacquie <[Ray.Bacquie@rjburnside.com](mailto:Ray.Bacquie@rjburnside.com)>; Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>; Harold Faulkner <[Harold.Faulkner@rjburnside.com](mailto:Harold.Faulkner@rjburnside.com)>; Chris Pfohl <[Chris.Pfohl@rjburnside.com](mailto:Chris.Pfohl@rjburnside.com)>; Mishaal Rizwan <[Mishaal.Rizwan@rjburnside.com](mailto:Mishaal.Rizwan@rjburnside.com)>  
**Subject:** RE: CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Hi Harsha,  
Our thoughts were to focus the meeting discussion on comment #16 as a priority; however, if there are questions that TRCA staff have related to the other comment/responses, we will try our best to answer questions and we can always follow up after the meeting with clarification. Let me know if that plan works for TRCA staff.  
Best regards,  
Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

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**Sent:** Tuesday, August 30, 2022 2:09 PM  
**To:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>; Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** Harsimrat Pruthi <[Harsimrat.Pruthi@trca.ca](mailto:Harsimrat.Pruthi@trca.ca)>; Sullivan, Gerard <[gerard.sullivan@york.ca](mailto:gerard.sullivan@york.ca)>; Lee, Jessica <[Jessica.Lee@york.ca](mailto:Jessica.Lee@york.ca)>; Nurani, Kadin <[Kadin.Nurani@york.ca](mailto:Kadin.Nurani@york.ca)>; Ray Bacquie <[Ray.Bacquie@rjburnside.com](mailto:Ray.Bacquie@rjburnside.com)>; Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>; Harold Faulkner <[Harold.Faulkner@rjburnside.com](mailto:Harold.Faulkner@rjburnside.com)>; Chris Pfohl <[Chris.Pfohl@rjburnside.com](mailto:Chris.Pfohl@rjburnside.com)>; Mishaal Rizwan <[Mishaal.Rizwan@rjburnside.com](mailto:Mishaal.Rizwan@rjburnside.com)>  
**Subject:** RE: CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Hi Jennifer,

Thanks for the submission. The meeting is only to discuss comment # 16 or the complete response to TRCA comments.

Thank you,

## Harsha Gammanpila

Planner

Infrastructure Planning and Permits | Development and Engineering Services

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**From:** Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>

**Sent:** August 30, 2022 12:14 PM

**To:** Harsha Gammanpila <[Harsha.Gammanpila@trca.ca](mailto:Harsha.Gammanpila@trca.ca)>; Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>

**Cc:** Harsimrat Pruthi <[Harsimrat.Pruthi@trca.ca](mailto:Harsimrat.Pruthi@trca.ca)>; Sullivan, Gerard <[gerard.sullivan@york.ca](mailto:gerard.sullivan@york.ca)>; Lee, Jessica <[Jessica.Lee@york.ca](mailto:Jessica.Lee@york.ca)>; Nurani, Kadin <[Kadin.Nurani@york.ca](mailto:Kadin.Nurani@york.ca)>; Ray Bacquie <[Ray.Bacquie@rjburnside.com](mailto:Ray.Bacquie@rjburnside.com)>; Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>; Harold Faulkner <[Harold.Faulkner@rjburnside.com](mailto:Harold.Faulkner@rjburnside.com)>; Chris Pfohl <[Chris.Pfohl@rjburnside.com](mailto:Chris.Pfohl@rjburnside.com)>; Mishaal Rizwan <[Mishaal.Rizwan@rjburnside.com](mailto:Mishaal.Rizwan@rjburnside.com)>

**Subject:** RE: CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Good afternoon, Harsha,

Please find attached the Study Team's responses to TRCA comments, provided directly to the Appendix A table TRCA provided. Note, we are hoping to set up a meeting with TRCA staff shortly to discuss comment 16 relating to drainage. We have a similar request for the Warden Avenue EA so we're hoping to coordinate the discussion of both EAs for this meeting. Could you please let us know if TRCA staff have availability to meet with the Study Team for a MS Teams meeting on **Thursday September 8 (11am-noon)**? If that date/time doesn't work, our backup date/times would be Friday September 9 (1pm-2pm or 2pm-3pm).

Best regards,  
Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

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**From:** Harsha Gammanpila <[Harsha.Gammanpila@trca.ca](mailto:Harsha.Gammanpila@trca.ca)>

**Sent:** Wednesday, July 06, 2022 2:59 PM

**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>

**Cc:** Harsimrat Pruthi <[Harsimrat.Pruthi@trca.ca](mailto:Harsimrat.Pruthi@trca.ca)>; Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>; Sullivan, Gerard <[gerard.sullivan@york.ca](mailto:gerard.sullivan@york.ca)>

**Subject:** CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Hi Edward,

Please find the attached comments letter for the above submission.

Thank you,

**Harsha Gammanpila**

Planner

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## Deanna De Forest

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**Sent:** Wednesday, August 31, 2022 11:32 AM  
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**Cc:** Harsimrat Pruthi; Sullivan, Gerard; Lee, Jessica; Nurani, Kadin; Ray Bacquie; Deanna De Forest; Harold Faulkner; Chris Pfohl; Mishaal Rizwan  
**Subject:** RE: CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Hi Harsha,  
Ok, thanks for the clarification.  
Best regards,  
Jennifer



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**Subject:** RE: CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Hi Jennifer,

Yes that is correct, staff will not be able to review the Appendix A response as the responses refer to ESR revisions.

Thank you,

**Harsha Gammanpila**

Planner

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T: 437 880 2423

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## Harsha Gammanpila

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**Subject:** RE: CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

Good afternoon, Harsha,

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Best regards,  
Jennifer



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Senior Environmental Coordinator

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**Subject:** CFN 62961 - TRCA response to Kennedy Road ESR - Phase 1 and 2

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Thank you,

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Planner

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**APPENDIX A: TRCA COMMENTS AND PROPONENT RESPONSES – CFN 62961 (Kennedy Road)**

ITEM	TRCA COMMENTS (July 6, 2022)	PROponent RESPONSE
1.	TRCA Planning Ecology notes that the ESR submitted for agency review is supportive of the EA Phase 1 and 2 and that several sections of the report have yet to be completed. TRCA looks forward to reviewing the Phase 3 report and have interest is the completion of Section 8.0 focused on Alternative Designs, Section 9.0 outlining technical studies such as a Low Impact Development assessment, Section 10.0 describing the recommended design concept, Section 11.0 describing potential environmental impacts, mitigation measures, and monitoring and Section 12.0 outlining future commitments.	Acknowledged. Rather than providing a Phase 3 EA Report, the study team will provide the draft ESR to TRCA for review and comment.
2.	Through the next phases of study, please identify any impacts to natural heritage features and areas. While the ESR will document mitigation measures associated with potential environmental impacts, please also include discussion on how any unavoidable impacts will be appropriately compensated as applicable. The Natural Environment Report should provide recommendations for compensation in accordance with applicable policies and guidelines.	Acknowledged. Impacts to natural heritage features and areas and associated mitigation measures will be included in the ESR. The Natural Environment Report (NER) as provided in Appendix H of the ESR, will not be updated further. Rather, the study team will include recommendations for compensation in Section 11.0 of the ESR.
3.	Please ensure that preliminary designs include all applicable environmental constraints (e.g. natural hazards and natural heritage features), including wetlands, watercourses, headwater drainage features, and species at risk habitat.	The ESR will provide drawings showing preliminary design including the grading limit and applicable environmental constraints.
4.	<p>a. At the detailed design stage with the submission of preliminary design, please ensure that plan and profile details are included, along with cross sections. Please clearly detail any watercourse crossings, culvert replacement / extension requirements and provide a sufficient level of detail to review culvert sizing, treatment of bed and banks under culverts, and any required channel modifications or realignments. Please demonstrate through detail design that best efforts have been made to minimize grading and impacts within natural heritage features.</p> <p>b. In support of preliminary design, please include erosion and sediment control plans and drawings.</p> <p>c. In support of preliminary design, please include an arborist report and associated tree removal and protection plan.</p>	<p>a. The preliminary design drawings will be in form of site plan, longitudinal profile and cross-sections at 20 m intervals and will show existing grades, proposed grades, cut and fill slopes and other pertinent information as per the Region’s requirements. Proposed culvert replacements or extensions will be shown on the preliminary design drawings. Details of proposed size, location, type of culvert replacements will be documented in the Stormwater, Drainage and Hydrology Assessment Report, which will be appended to the ESR. Best efforts will be made to minimize grading and impacts within natural heritage features – mitigation measures to this effect will be provided in the ESR.</p> <p>b. Preliminary erosion and sediment control plans will form part of the preliminary design drawings. These plans will need to be updated in the detailed design phase of the project.</p> <p>c. An inventory of trees located outside of woodland features was completed by Beacon as part of the NER. An arborist report and associated tree removal and protection plan will be developed during detailed design once the final grading limits and vegetation removals are known.</p>
5.	TRCA Planning Ecology supports the consideration of Low Impact Development measures as outlined in Appendix L (Storm Drainage and Low Impact Development Review Memorandum). It is encouraged that a suite of LID options be considered, subject to technical feasibility, particularly considering the sensitivity of watercourses within the study area.	Acknowledged. Several LID Options are being evaluated. The results of this evaluation will be documented in the ESR.
6.	Considering the sensitivity of the aquatic community within the watercourses across the study area, please consider additional water quality measures in the development of the stormwater management plan to mitigate the impacts of storm drainage on the aquatic environment.	Temperature mitigation and enhanced quality control measures will be incorporated into the stormwater management plans. This can be achieved with underground/LID features.
7.	The Natural Environment Report identifies watercourse and headwater drainage features within the study area and their associated management recommendations. For those features that require mitigation of function, please ensure that the ESR adequately addresses how the function of applicable features will be mitigated through road widening design.	The ESR will document how mitigation or replication of function for applicable features will be addressed through preliminary road design and the SWM plan.
8.	Please carry forward the recommendations and commitments to future work found in the Natural Environment Report (Appendix H).	<p>In general, the recommendations and commitments to future work documented in the NER (by Beacon) will be carried forward into the ESR, with updates or adjustments as required based on existing conditions and current best practices and regulations, including the following modifications:</p> <p><u>Bat habitat survey</u>- Observations of existing conditions indicate candidate bat habitat trees are present within the study area. Consultation with the MECP has determined acoustic monitoring of the candidate bat habitat trees is needed to detect presence/absence in the areas of potential impact/tree removal along Kennedy Road, to be completed during preliminary design phase of the project.</p>

ITEM	TRCA COMMENTS (July 6, 2022)	PROPONENT RESPONSE
		<p><u>Breeding Bird Survey</u>- NER recommended a breeding bird survey be completed within suitable habitat for Bobolink if impacts to the habitat are anticipated. Observations of existing conditions in 2022 indicate suitable habitat for Bobolink is not present within the study area. This recommendation is no longer applicable and will not be carried forward.</p> <p><u>Nest Survey</u>- The NER recommended all structures/buildings anticipated to be modified or replaced with the proposed works be inspected for Barn Swallow and <i>Migratory Birds Convention Act</i> bird nests or nesting activity, with the surveys completed at any time of year and must be completed prior to construction activities. The recommendation will be carried forward with adjusted timing for the surveys to be completed during the breeding bird season immediately prior to structure removal/modification.</p>
9	Please carry forward the Geomorphic Mitigation Recommendations found in Appendix N (Geomorphic Assessment Report).	Acknowledged.
10.	Please ensure that any channel design associated with required channel realignments or alterations is designed by a fluvial geomorphologist.	Acknowledged. At this EA Stage, no channel realignments are proposed on the Kennedy Road corridor. If this changes during detailed design, the Region will engage a fluvial geomorphologist.
11.	TRCA Planning Ecology recommends that any required culvert replacements or extensions consider opportunities to provide for enhanced fish and wildlife passage above existing conditions. Please ensure that culvert design is consistent with TRCA's Crossing Guidelines.	Acknowledged. A commitment will be added to the ESR to consider accommodating wildlife passage above existing conditions during the detailed design phase of the project.
12.	Please consult with the Ministry of the Environment, Conservation and Parks to identify any requirements under the <i>Endangered Species Act</i> that should be incorporated into preliminary design and to identify any requirements for avoidance, mitigation, and compensation.	MECP is included as a key agency to receive communication about the project and will be engaged at key points during the EA. It is the responsibility of the proponent and their consultant to ensure that Species at Risk (SAR) are not killed, harmed, or harassed, and that their habitat is not damaged or destroyed through proposed activities. Requirements under the <i>Endangered Species Act</i> as well as avoidance measures and requirements for mitigation or compensation will be identified in the ESR.
13.	The ESR notes an OGS as a quality control treatment option. However, please note that TRCA has taken a position whereby OGS units, regardless of manufacturer, as a stand-alone measure can achieve up to a 50% TSS removal. Please revise to note that OGS can be used in conjunction with certain LID BMPs to provide a treatment train to provide 80% TSS removal.	The Study Team will update the SWM Memo (Appendix L) and the ESR to include TRCA position that OGS units achieve 50% TSS removal, OGS to be used in conjunction with LID BMPs to provide a treatment train to provide 80% TSS removal.
14.	Please provide discussion regarding erosion control / water balance retention volume requirements and extended detention in the ESR.	Erosion control/extended detention were already included in the SWM Memo (Appendix L). The Study Team will update the SWM Memo to include discussion regarding water balance volume.
15.	Section 5.5 of the ESR notes that certain SWM requirements will be determined at the design stage, citing uncertainty regarding drainage area and imperviousness. TRCA staff would expect that drainage area and imperviousness would be known during the EA stage through the evaluation of alternatives and the selection of a preferred alternative. Please characterize the existing and proposed alternative conditions and provide discussion, calculations, modeling etc. related to stormwater management (e.g. conceptual tank sizing, LID retention volume requirements, etc.) as part of this stage. Based on the ESR currently provided, it is understood that this is considered "interim" and that additional information and analyses are forthcoming.	Drainage area and imperviousness were determined as part of the evaluation of alternative design concepts. The SWM Memo (Appendix L) will be updated to include this information. The SWM, Drainage and Hydrology Assessment and Report will build on the SWM Memo and include characterization of existing and proposed SWM for the preferred design concept and will include all related calculations and modeling. The SWM, Drainage and Hydrology Assessment Report will be included in the ESR.
16.	The Technical Memorandum (January 19, 2022) notes the unitary volume and discharge requirements for quantity control and erosion control identified in the NMFUA SWS, however limited discussion is provided as to how this relates to the Regional Roads. Please update/provide discussion on quantity control, Regional Storm control, and erosion control as it relates to requirements set out in the NMFUA (whether the R.O.W. will use end-of-pipe facilities related to the NMFUA or instead provide the requisite control within the R.O.W.)	<b>The Study Team has recently discussed potential drainage strategies for the Kennedy Road corridor with adjacent development groups. Based on these recent discussions, the Study Team requests a meeting with TRCA to discuss this comment further.</b>
17.	The engineering drawings showing the grading and earthworks for the proposed works will need to be provided in the form of site plan, longitudinal profile and cross-sections in appropriate intervals showing the existing grade vs proposed grade, and alterations, side slopes for the earthworks, and other pertinent information.	The preliminary design drawings will be in form of site plan, longitudinal profile and cross-sections at 20 m intervals and will show existing grades, proposed grades, cut and fill slopes and other pertinent information as per the Region's requirements.
18.	Where the culverts will be replaced or extended, all necessary details will need to be developed and shown on the engineering drawings.	Proposed culvert replacements or extensions will be shown on the preliminary design drawings. Details of proposed size, location, type of culvert replacements will be documented in the Stormwater, Drainage and Hydrology Assessment Report, which will be appended to the ESR.

ITEM	TRCA COMMENTS (July 6, 2022)	PROPONENT RESPONSE
19.	In the case that the retaining walls or wing walls or abutments will be needed to facilitate the proposed works, they will need to be designed and the engineering drawings will need to be provided as per the design.	The preliminary design drawings will show proposed retaining walls or wing walls or abutments needed to facilitate the proposed works. General Arrangement drawings will be prepared for structures and will be included in the ESR. Detailing of structures will be undertaken during the detailed design phase of the project.
20.	All construction information including the sequencing, the extent of temporary excavations and means to stabilize them, stockpiling, staging, storage areas, construction access, any other construction means altering the site condition will need to be provided as part of the future submission for the detailed design.	Acknowledged.
21.	At the detailed design stage all engineering drawings in support of the proposed works will also need to be submitted as signed and sealed by a Licensed Professional Engineer.	Acknowledged.

## Deanna De Forest

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**From:** Mishaal Rizwan  
**Sent:** Wednesday, July 06, 2022 4:28 PM  
**To:** Tim Van Seters  
**Cc:** Jennifer Vandermeer; Harold Faulkner; HT Lam; Ray Bacquie; Deanna De Forest; Chiu, Edward; Lee, Jessica; vince.li@york.ca  
**Subject:** RE: LID Capacity to Address Road Pollutants

Hi Tim,

I just wanted to follow up on my email below and voicemail from last week. Please let me know if you can provide any information regarding our request.

Thank you,



**Mishaal Rizwan**  
Environmental Planner

R.J. Burnside & Associates Limited  
292 Speedvale Avenue West, Unit 20, Guelph, Ontario, N1H 1C4  
**Office:** 800-265-9662 **Direct Line:** 226-343-7014  
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**From:** Mishaal Rizwan  
**Sent:** Tuesday, June 28, 2022 3:15 PM  
**To:** tim.vanseters@trca.ca  
**Cc:** 052314 Warden Ave and Kennedy Rd EA Studies <052314WardenAveandKennedyRdEAStudies@rjburnside.com>; Jennifer Vandermeer <Jennifer.Vandermeer@rjburnside.com>; Harold Faulkner <Harold.Faulkner@rjburnside.com>; HT Lam <HT.Lam@rjburnside.com>; Ray Bacquie <Ray.Bacquie@rjburnside.com>; Deanna De Forest <Deanna.DeForest@rjburnside.com>  
**Subject:** LID Capacity to Address Road Pollutants

Good afternoon Tim,

R.J. Burnside is working on a Regional Road redevelopment project for York Region and we are designing LID along the length of the corridor. We are looking for information regarding the capacity of LID to address pollutants such as salt and were wondering if you had any resources. We have been in touch with Kyle Vander Linden and noticed you were CC'd on his response. We understand you work with STEP and have expertise in this area, so any information you can add would be valuable for our evaluation of the LID options.

Please let me know if you have any information and feel free to give me a call if you have any questions. I just left you a voicemail, so please feel free to reply however is most convenient.

Thank you,



**Mishaal Rizwan**  
Environmental Planner

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## Deanna De Forest

---

**From:** Jennifer Vandermeer  
**Sent:** Thursday, July 14, 2022 11:01 AM  
**To:** Harsha Gammanpila  
**Cc:** harsimrat.pruthi@trca.ca; Chiu, Edward; Lee, Jessica; Li, Vince; Ray Bacquie; Deanna De Forest; Mishaal Rizwan; HT Lam; Harold Faulkner  
**Subject:** York Warden Avenue and Kennedy Road EA Studies - Info Request on LIDs

Good morning, Harsha,

We have reached out to Tim Van Seters to see if TRCA has some feedback for our team regarding the capacity of LIDs to address pollutants such as salt. We received a request for this information at one of our Stakeholder Advisory Committee meetings so were following up. We have been trying to contact Tim Van Seters for 2 weeks (via phone and email) and have not been able to reach him. We recognize summer is a busy time for TRCA and that he may have been on vacation; however, we are looking for this information to complete our LID analysis for the EA. We have been in touch with Kyle Vander Linden of CVC and noticed Tim was CC'd on Kyle's response so that's why we reached out to Tim directly. If you could kindly let us know if Tim is the appropriate contact for this request or if there is another TRCA staff that could provide us with this information, that would be most appreciated.

Best regards,  
Jennifer



**Jennifer Vandermeer, P.Eng.**  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

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Thank you.

\*\*\*\*\*

From: Jennifer Vandermeer <[Jennifer.Vandermeer@rjburnside.com](mailto:Jennifer.Vandermeer@rjburnside.com)>

Sent: November 16, 2022 11:54 AM

To: [paul.heeney@ontario.ca](mailto:paul.heeney@ontario.ca); Andersen, Jeff (MECP) <[jeff.andersen@ontario.ca](mailto:jeff.andersen@ontario.ca)>; Maria Jawaid ([Maria.Jawaid@ontario.ca](mailto:Maria.Jawaid@ontario.ca)) <[maria.jawaid@ontario.ca](mailto:maria.jawaid@ontario.ca)>; [laura.e.hatcher@ontario.ca](mailto:laura.e.hatcher@ontario.ca); [mriad@markham.ca](mailto:mriad@markham.ca); [acachola@markham.ca](mailto:acachola@markham.ca); [jlanni@markham.ca](mailto:jlanni@markham.ca); Scovell, Jason <[jscovell@markham.ca](mailto:jscovell@markham.ca)>; Crickmay, Andrew <[ACrickmay@markham.ca](mailto:ACrickmay@markham.ca)>; Harsimrat Pruthi <[Harsimrat.Pruthi@trca.ca](mailto:Harsimrat.Pruthi@trca.ca)>; Harsha Gammanpila <[Harsha.Gammanpila@trca.ca](mailto:Harsha.Gammanpila@trca.ca)>; Matthew Kuyntjes <[Matthew.Kuyntjes@trca.ca](mailto:Matthew.Kuyntjes@trca.ca)>; Eric Wang <[Eric.Wang@trca.ca](mailto:Eric.Wang@trca.ca)>; Emily Markovic <[emily.markovic@trca.ca](mailto:emily.markovic@trca.ca)>; [Dan.Thomson@rci.rogers.com](mailto:Dan.Thomson@rci.rogers.com); [vince.cina@enbridge.com](mailto:vince.cina@enbridge.com); Darlene Presley <[dpresley@mhbcpplan.com](mailto:dpresley@mhbcpplan.com)>; [aphillips@alectrautilities.com](mailto:aphillips@alectrautilities.com); [christine.barnes@allstream.com](mailto:christine.barnes@allstream.com); Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>; Lee, Jessica <[Jessica.Lee@york.ca](mailto:Jessica.Lee@york.ca)>; Nurani, Kadin <[Kadin.Nurani@york.ca](mailto:Kadin.Nurani@york.ca)>; Ray Bacquie <[Ray.Bacquie@rjburnside.com](mailto:Ray.Bacquie@rjburnside.com)>; Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>; Harold Faulkner <[Harold.Faulkner@rjburnside.com](mailto:Harold.Faulkner@rjburnside.com)>

Cc: Sylvia Waters <[Sylvia.Waters@rjburnside.com](mailto:Sylvia.Waters@rjburnside.com)>; Barboza, Karla (MCM) <[Karla.Barboza@ontario.ca](mailto:Karla.Barboza@ontario.ca)>; Suzanne Bevan <[Suzanne.Bevan@trca.ca](mailto:Suzanne.Bevan@trca.ca)>; Mishaal Rizwan <[Mishaal.Rizwan@rjburnside.com](mailto:Mishaal.Rizwan@rjburnside.com)>

Subject: York Warden Avenue and Kennedy Road EA Studies - Technical Advisory Committee Meeting 2

Good afternoon,

As promised at the TAC2 Meeting last week, we are circulating a copy of the presentation and the detailed evaluation matrices for your information (see attached). One important note about the presentation slides is that the study team are in the process of fine tuning the preferred design concept roll plans to include some additional details at the future collector road intersections (namely for Warden Avenue) and a few adjustments around some existing driveways. To this end, the content on Slides 17-20 of the attached presentation will be amended for the upcoming Online Open House#2 (OOH#2) presentation, set to launch on November 25, 2022. Should you have any comments on the attached information or the OOH#2 presentation materials once released, please provide us with feedback by January 6, 2023.

We are in the process of preparing minutes from the TAC2 Meeting and will circulate those separately.

Best regards,  
Jennifer



Jennifer Vandermeer, P.Eng.  
Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

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## Minutes of Meeting

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**Meeting Date:** September 9, 2022 **Project No.:** 300052314.0000

**Project Name:** Kennedy Road Environmental Assessment

**Meeting Subject:** Meeting with TRCA

**Meeting Location:** Microsoft Teams Meeting

**Date Prepared:** November 1, 2022

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### Those in attendance were:

Edward Chiu (EC)	York Region (Region)	Edward.Chiu@york.ca
Jessica Lee (JL)	Region	Jessica.Lee@york.ca
Kadin Nurani (KN)	Region	Kadin.Nurani@york.ca
Gerard Sullivan (GS)	Region	Gerard.Sullivan@york.ca
Matthew Kuyntjes (MK)	Toronto and Region Conservation Authority (TRCA)	Matthew.Kuyntjes@trca.ca
Harsha Gammanpila (HG)	TRCA	Harsha.Gammanpila@trca.ca
Rhoshell Baker (RhB)	R.J. Burnside & Associates Limited (Burnside)	Rhoshell.Baker@rjburnside.com
Harold Faulkner (HF)	Burnside	Harold.Faulkner@rjburnside.com
Jennifer Vandermeer (JV)	Burnside	Jennifer.Vandermeer@rjburnside.com

### The following items were discussed

### Action by

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#### 1. Introductions and Opening

1.1 JV and EC welcomed attendees and introductions were shared.

1.2 EC noted the goals of the meeting:

Through phases one and two of the EA study we received some comments from TRCA regarding the drainage and how to deal with the potential interim and ultimate drainage conditions from the adjacent

**The following items were discussed**

**Action by**

development area. While reviewing the information on the drainage in that area, some adjustments to the drainage patterns were identified as part of a North Markham Future Urban Area (FUA) Subwatershed Study and therefore, a meeting was held with the developers to discuss these adjustments and how to address interim condition until the corridor is fully developed. The purpose of this meeting is to discuss the drainage changes and some of the interim strategies with TRCA.

**2. Discussion of Kennedy Road Drainage Interim Solution**

- 2.1 JV clarified that the recent discussion with some of the adjacent development groups were focused on Kennedy Road and therefore that would be the focus of our discussion today.
- 2.2 JV discussed that the North Markham FUA Subwatershed Study (which was completed in 2019) has been reviewed. The challenge is how the right-of-way (ROW) drainage would be managed. Discussion with the adjacent developers along Kennedy Road provided some clarity about what is proposed for the ultimate condition. Today's meeting is primarily focused on the approach for the interim condition.
- 2.3 HF (sharing graphics): Presented the existing drainage condition at Kennedy/Elgin Mills intersection. There are ten hectares on the west side of Kennedy Road that currently drain eastward through culverts to the Robinson Creek. Existing culverts (900 mm and two 600 mm diameter culverts) provide conveyance for drainage of this area from the west to the east side of Kennedy Road, and there are no watercourses associated with the crossings.
- 2.4 HF (sharing graphics): Presented the existing drainage condition at Bruce Creek crossing of Kennedy Road and Elgin Mills Road, both outside of the subject area. There is a high point in Kennedy Road approximately 120 m south of Elgin Mills Road, and an existing low point of 170 m south of that, for a total of 290 m south of Elgin Mills Road. A 900 mm diameter culvert exists at the low point. To the north, there are two culverts crossing Elgin Mills that convey drainage to Bruce Creek. A portion of the Kennedy Road ROW drains north to this Bruce Creek crossing and the existing drainage on the south side of Elgin Mills Road runs west to meet up with Bruce Creek.

**The following items were discussed**

**Action by**

2.5 JV discussed in the ultimate condition, runoff on the west side of Kennedy Road drains west and similarly runoff on the east side of Kennedy Road drains to the east. There is intended to be a stormwater facility in the Angus Glen Block development (west side of Kennedy Road) to treat the runoff. The existing high point (120 m south of Elgin Mills) is proposed to move further to the south eliminating the low point as the crossings of the road will no longer be necessary due to the redirection of the flow within the Angus Glen Block development.

2.6 The drainage strategies were discussed with the representatives from the adjacent developments and their engineering teams. They brought forward a request to consider eliminating the low point (170 m south of Elgin Mills) because the topography on the Robinson Glen Block development is higher than the existing road surface.

2.7 Based on the discussion with the developers, it appears that the development on the east side of Kennedy Road, the Robinson Glen Block, is advancing ahead of the Angus Glen Block development. Therefore, an interim solution is required.

Options were discussed for managing the drainage from the adjacent lands in the interim condition. These options included temporary drainage regrading of the northern 6 hectares of external area to direct the flow to the Elgin Mills crossing, which may require stormwater retention. For the southern 3.5 hectares, temporary drainage options included regrading drainage to the southwest, accommodating drainage in the ROW storm system, or leaving the culverts in place and continuing to drain to the east. An intersection of Kennedy Road with the future developments is proposed at this southern location.

2.8 MK stated that the existing culverts could remain in-place, as the downstream property is expected to accept the existing flows from the west side of Kennedy Road. TRCA requested a memo with the figures discussed to allow them to complete a review of the design options. Further discussion with the TRCA may be needed.

Burnside will prepare a memo with figures to TRCA with these meeting minutes.

Burnside

The following items were discussed	Action by
<b>3. Discussion of Warden Avenue Drainage</b>	
3.1 JV noted that there are no plans to change the existing drainage patterns for crossings on Warden Avenue. EC noted that since the road is being urbanized the Region anticipates replacing existing culverts with a concrete structure. EC noted that the Region will be raising the Warden Avenue Road profile to accommodate the storm sewer system. MK noted hydraulic analysis will be required to confirm Regional conveyance without raising upstream flood elevations. HF noted that Burnside has received the latest hydraulic model from the TRCA.	
<b>4. Unitary Flows</b>	
4.1 Group discussion about the approach to unitary flows as identified in the Technical Memo (dated January 19, 2022) provided in the interim ESR. MK noted unitary stormwater quantity control rates as specified in the FUA may be applicable to road drainage that can be accommodated in the subdivision SWM facilities, otherwise ROW controls can provide attenuation to reduce post-development flow rates to pre-development levels. EC stated we should design for ROW controls only, with the understanding that SWM facilities may become an option at a later stage of design.	
<b>5. Other</b>	
5.1 EC noted that developers adjacent to Kennedy Road is discussing with the Region to accelerate the project timeline.	
5.2 JV asked if TRCA would be providing feedback on the study team's responses to TRCA July 6, 2022, comments on the interim ESR, namely relating to those that are not tied to the draft ESR submission. Alternatively, the study team could wait to receive feedback from TRCA after the draft ESR submission. HG asked about the timing of the draft ESR and noted that if it is soon, TRCA staff can provide feedback as part of their review of the draft ESR, otherwise TRCA staff can provide feedback that are not tied to the draft ESR. JV noted that the draft ESR wouldn't be available for circulation until early 2023. HG agreed to circulate the study team responses to TRCA staff and provide feedback.	TRCA

The preceding are the minutes of the meeting as observed by the undersigned. Should there be a need for revision, please advise Burnside within seven days of issuance. In the absence of notification to the contrary, these minutes will be deemed to be an accurate record of the meeting.

Minutes prepared by:

**R.J. Burnside & Associates Limited**

Jennifer Vandermeer, P.Eng.  
Project Manager  
JV:sn

Distribution:

All Attendees

Ray Bacquie (Burnside)

Deanna DeForest (Burnside)

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10/31/2022 4:34 PM

## Sylvia Waters

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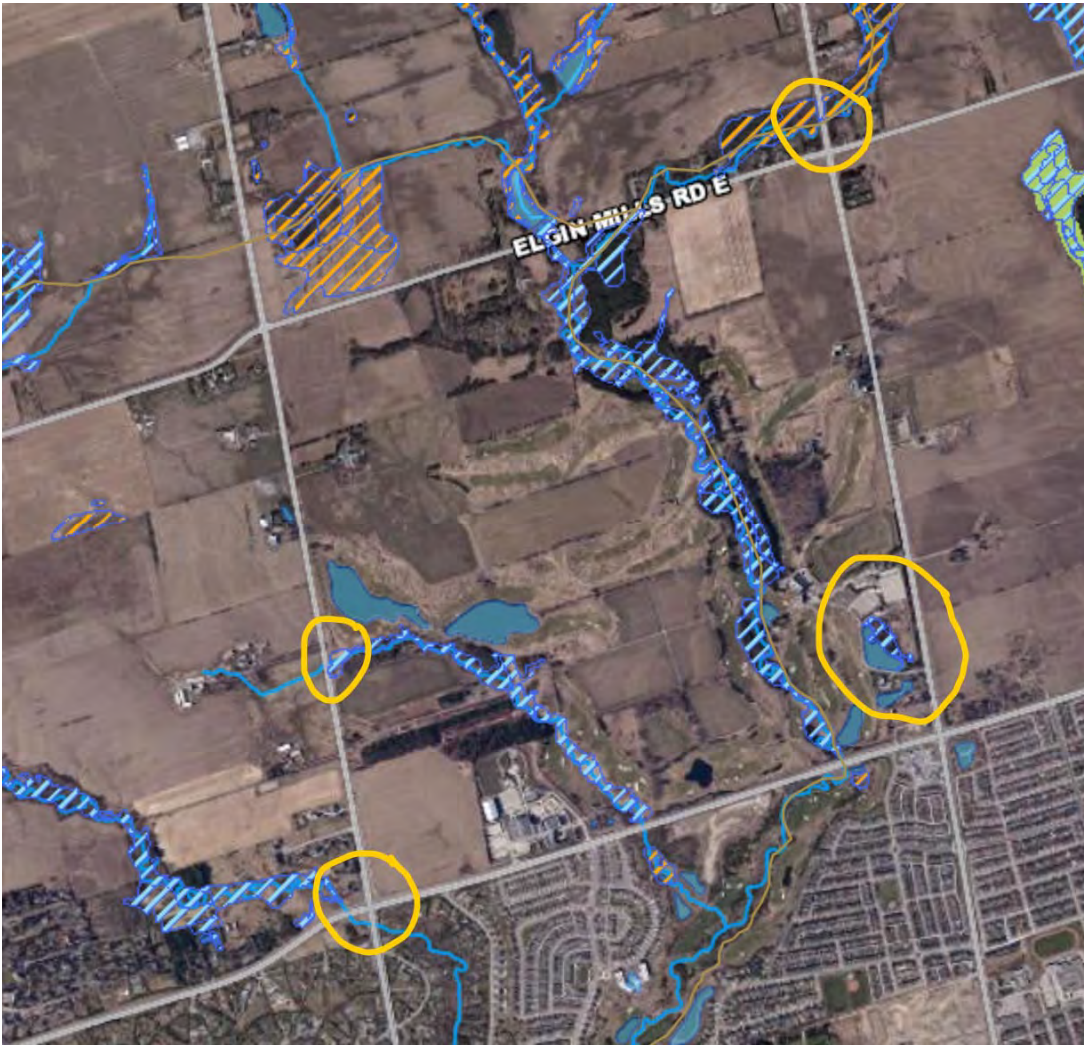
**From:** Harsha Gammanpila <Harsha.Gammanpila@trca.ca>  
**Sent:** Wednesday, November 30, 2022 1:42 PM  
**To:** Jennifer Vandermeer; paul.heeney@ontario.ca; Andersen, Jeff (MECP); Maria Jawaid (Maria.Jawaid@ontario.ca); laura.e.hatcher@ontario.ca; mriad@markham.ca; acachola@markham.ca; jlanni@markham.ca; Scovell, Jason; Crickmay, Andrew; Harsimrat Pruthi; Dan.Thomson@rci.rogers.com; vince.cina@enbridge.com; Darlene Presley; aphilipps@alectraultilities.com; christine.barnes@allstream.com; Chiu, Edward; Lee, Jessica; Nurani, Kadin; Ray Bacquie; Deanna De Forest; Harold Faulkner  
**Cc:** Sylvia Waters; Barboza, Karla (MCM); Mishaal Rizwan  
**Subject:** RE: York Warden Avenue and Kennedy Road EA Studies - Technical Advisory Committee Meeting 2

Hi Jennifer,

Staff reviewed information and provided below comments :

1. TRCA Planning Ecology generally does not have any major concerns with the Alternative Design Concepts and the proposed Preferred Design Concept. That said, there are areas within the project limits with identified environmental constraints to consider. Efforts to mitigate impacts should be incorporated into the design. Specifically, the areas circled below in yellow are those which include wetlands and watercourses. As preliminary design concepts progress, and field surveys are undertaken to refine environmental conditions and constraints, there may be further opportunity to reduce the Preferred Design Concept ROW within areas with identified constraints and requirements for mitigation (for instance, the landscape planting area could be reduced or eliminated within sensitive environmental areas). Please consider these opportunities as detail design progresses and a refined level of site characteristics and information becomes available.
2. Please note that there is a tributary of Bruce Creek approximately 80 m north of Major Mackenzie, that crosses Warden Avenue. Through the design process, consideration should be made to the design of the culvert. Note that through the Markham Future Urban Area development process, this watercourse will be realigned and will receive flows from multiple stormwater management facilities, thus influencing the ultimate flow conditions to be conveyed through a culvert. Efforts to ensure fish passage is accounted for, and efforts to incorporate wildlife connectivity into culvert sizing and design should be considered during the early stages of conceptual / preliminary design. Please see TRCA Crossing Guidelines as well as any standards established by the Region of York to facilitate fish and wildlife passage. Any opportunity to replace the culvert with one that provides for improved connectivity and conveyance are strongly encouraged and supported by TRCA. Through the TAC meetings, TRCA can continue to offer recommendations in this regard.
3. Please note that watercourses immediately north and south of the project limits are sensitive watercourses (immediately north of the intersection of Kennedy Road and Elgin Mills Road, and immediately south of the intersection of Warden Avenue and Major Mackenzie Drive), supporting species at risk. It is not clear at this stage in project planning if any impacts are proposed at these crossings. As design progresses, please detail if any works are proposed at these crossings and consider opportunities to avoid impacts to the greatest extent feasible or provide improvements where applicable. Consultation with MECP is recommended.
4. TRCA Planning Ecology looks forward to providing advice to the project team as the scope of studies in support of the EA process is identified, and design details refined.

Please let me know if you have any questions.



Thank you,

**Harsha Gammanpila**

Planner

Infrastructure Planning and Permits | Development and Engineering Services

T: 437 880 2423

E: [harsha.gammanpila@trca.ca](mailto:harsha.gammanpila@trca.ca)

A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | [trca.ca](http://trca.ca)



October 25, 2023

CFN 62961

**BY E-MAIL ONLY** (Edward.Chiu@york.ca)

Mr. Edward Chiu  
Regional Municipality of York  
17250 New Market  
Markham, ON  
L3Y6Z1

Dear Edward Chiu,

**Re: Draft Environmental Study Report (ESR)  
Improvements to Kennedy Road from Major Mackenzie Drive to Elgin Mills Road  
Class Environmental Assessment – Schedule C**

These comments respond to the application received by Toronto and Region Conservation Authority (TRCA) on September 6, 2023.

### **OVERVIEW**

This project involves improvements to Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. It is staff's understanding that the preferred alternative solution is to widen the corridor to 4 lanes urban cross section and to improve walking, cycling and transit facilities.

A listing of documents reviewed is provided in Appendix A: Documents Reviewed by TRCA.

### **COMMENTING ROLE**

Staff have reviewed the study area associated with this project in accordance with the Conservation Authorities Act, including mandatory commenting on Planning Act and Environmental Assessment Act applications. TRCA undertakes review and commenting functions in accordance with The Living City Policies.

### **TRCA REVIEW**

Staff have completed the review of this submission and have comments which are enclosed as Appendix B: TRCA Comments and Proponent Responses. These should be addressed as the EA progresses.



## **RESUBMISSION REQUIREMENTS**

1. Follow the TRCA Digital Submission Requirements for Environmental Assessment Documents to ensure all required information is provided in future submissions.
2. This application is part of a service level agreements, and no fees are required.

Should you have any questions or comments, please contact the undersigned.

Regards,



Harsha Gammanpila

Planner  
Infrastructure Planning and Permits | Development and Engineering Services  
437- 880-2423  
Harsha.Gammanpila@trca.ca.

/HSG

Attached: Appendix A: Documents Reviewed by TRCA  
Appendix B: TRCA Comments and Proponent Responses  
Enclosed: Appendix B: TRCA Comments and Proponent Responses, WORD digital file for consultant/proponent response purposes

## **BY E-MAIL**

cc: Consultant: Jennifer Vandermeer, Senior Environmental Coordinator

## **APPENDIX A: DOCUMENTS REVIEWED BY TRCA**

### **DOCUMENTS REVIEWED**

Environmental Assessment Study for Kennedy Road between Major Mackenzie Drive East and Elgin Mills Road East - Environmental Study Report; Prepared by R.J. Burnside and Associates Limited, dated September 2023, received by TRCA on September 6, 2023.

## APPENDIX B: TRCA COMMENTS AND PROPONENT RESPONSES

ITEM	DISCIPLINE	TRCA COMMENTS (October 25, 2023)	PROponent/ CONSULTANT RESPONSE
1.	Water Resources	Include a dedicated section discussing the erosion control criteria (i.e., extended detention and on-site retention), and the required and provided volumes for the proposed drainage catchments in the ESR and in Appendix Q of the ESR.	The SWM Report (Appendix Q of the ESR) has been updated to break-out the erosion control criteria into a dedicated section (4.1.1) and reflected in Section 9.1 of the ESR.
2.	Water Resources	<p>The preferred design concept is presented in Appendix Q of the ESR (Stormwater Management, Drainage, and Hydrology Assessment Report). Address the following comments related to the proposed (Low Impact Development (LID)s for Stormwater Management (SWM).</p> <p>a. Preliminary Preferred Stormwater Management Plans presented in Appendix Q, it appears that not all catchments include LIDs, and drainage from the full catchments may not be first treated by LIDs before being released to the outlets. Confirm how all proposed drainage will first drain to the proposed LIDs before being released at the proposed outlet locations.</p> <p>b. TRCA SWM Criteria 2012, drawdown calculations must include a safety correction factor for the infiltration rates</p>	<p>a. LIDs were proposed where feasible based on groundwater levels and physical ROW constraints. Due to these constraints, it was not feasible for all ROW areas to drain to an LID. Non-infiltrating LID features could be considered at detailed design where infiltrating LIDs are not feasible.</p> <p>b. The soil percolation rate was conservatively estimated as detailed information was not available. In-situ infiltration testing will be completed at the detailed design phase of the project. The safety correction factor will be applied to the measured percolation rate at detailed design.</p> <p>c. Acknowledged. See response to comment 2b.</p> <p>d. Acknowledged.</p> <p>e. Acknowledged.</p>

		<p>per Table C3. Review and revise the calculations as required to include the safety correction factor.</p> <p>c. Note, at the detailed design stage, in-situ infiltration testing will be required to confirm the on-site infiltration rates at the proposed LID locations.</p> <p>d. Note, at the detailed design stage, cross sections of the proposed LIDs illustrating the bottom elevation and the seasonally high groundwater level will be required to demonstrate the minimum required separation has been met.</p> <p>e. Ensure at the detailed design stage all existing and proposed outlets have appropriately sized permanent erosion protection for the expected velocities.</p>	
3.	Water Resources	<p>The drainage area assessments based on the latest preliminary design information have been included in Appendix Q (Stormwater Management, Drainage, and Hydrology Assessment Report). Address the following comments related to the hydrology assessment.</p> <p>a. Provide the existing contours on the existing drainage area figures to ensure the catchments have been delineated based on the existing topographical information.</p>	<p>a. Existing ROW drainage areas were determined based on the existing road profiles</p> <p>b. Catchments 110 and 111 were discretized separately from catchments 120-125 as they discharge to separate outlets. While the flows do converge downstream, the separation allows for comparison at the distinct outlet points. In the post-development scenario, the 900 mm Culvert Outlet will be eliminated.</p> <p>c. The Bransby-Williams Formula was used as it applies to catchments with runoff coefficients greater than</p>

		<ul style="list-style-type: none"> <li>b. As existing Catchments 110, and 111 are all draining to the 900 mm Culvert Outlet and Catchments 120, 121, 122, 123, 124, and 125 are all draining to the Major Mackenzie Outlet, consider combining the catchments for the purposes of hydrology modelling and peak flow calculations or provide justification for the discretized catchments. Similarly, consideration should be given to combining proposed Catchments 220, 221, 222, 223, and 224.</li> <li>c. Provide calculations and figures to support the time to peaks assumed in the model. Ensure the longest flow path has been assumed. It was noted the Bransby Williams Formula was used for the proposed catchments, however the runoff coefficients are larger than 0.4 and this may not be appropriate. Revise the proposed time to peak calculations as required.</li> <li>d. Include the CN and IA values used in the model and provide all relevant calculations.</li> <li>e. It was noted that the 6 hour AES design storm was considered, however the results were omitted in the reporting and deferred to detailed design. As the Rouge</li> </ul>	<p>0.40, which is the case for all subject catchments. The longitudinal length of each catchment was used to represent the longest flow path.</p> <ul style="list-style-type: none"> <li>d. As STANDHYD commands were used to model all the subject catchments, constant CN and IA values were applied. CN=82 (Soil Group D Lawn/Grass) and IA=1.5mm (conservative default value).</li> <li>e. The 6-hour AES distribution was considered in the early stages of the preliminary design but was omitted in the reporting as the Chicago and SCS distributions were found to be more conservative. We have noted in the updated SWM Report that the 6-hour AES storm distribution should be included as part of the detailed design analysis (updated Section 4.1.3). This will be further refined with TRCA during detail design phase</li> <li>f. Digital copy of the OTTHYMO model has been provided.</li> </ul>
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		<p>River Hydrology Update (2018) considered the 6 hour AES as the representative storm distribution for the entire Rouge River Watershed, feasibility of the proposed SWM strategy is required at this stage. ]Include the 6 hour AES storm events in the hydrology modelling and all relevant results in the report.</p> <p>f. Provide a digital copy of the hydrology model for TRCA review.</p>	
4.	Water Resources	<p>Additional details on the proposed storm drainage strategy for the interim design are required. Provide the following.</p> <p>a. Demonstrate the proposed temporary swale adjacent to Kennedy Road will have sufficient capacity to convey the external drainage area flows in the north limit of the subject site. At the detailed design stage, details on the required permanent erosion protection will be required to ensure the swale can withstand the expected velocities.</p> <p>b. Provide culvert capacity calculations to demonstrate the existing culvert under Elgin Mills Road can convey the proposed Kennedy Road ROW drainage and external drainage in the interim conditions. At the detailed design stage, details on the required permanent erosion</p>	<p>a. The conceptual drainage review of the north end of Kennedy Road for an interim condition where Kennedy Road improvements are completed before the development of the Angus Glen property is included as Appendix B of the SWM report in Appendix Q of the ESR As the interim condition was conceptual, without detailed grading information, capacity calculations were not completed at this time. If the temporary swale is required, capacity calculations would be provided, if necessary, at detailed design</p> <p>b. As noted in the Kennedy Road – North Drainage Review Technical Memo, a temporary stormwater management facility may be required on the Angus Glen property to reduce flows and not exceed the capacity of the Elgin Mills Road culvert.</p> <p>c. The memo provided in Appendix B of the SWM report in Appendix Q of the ESR identified 3 drainage options for the south external drainage area for the interim condition. A preferred option will need to be</p>

		<p>protection at the culvert outlet will be required.</p> <p>c. Confirm how the south external drainage area (3.5 ha) will be conveyed to an outlet in the interim conditions. Ensure all capacity, erosion protection, and details have been provided. Need calculations to show the existing culvert under Elgin Mills can convey the ROW drainage and the external drainage.</p> <p>d. Confirm the expected timeline of the interim conditions.</p>	<p>identified during detailed design once detailed grading is known in coordination with development design.</p> <p>d. The timeline for the interim conditions is currently unknown and dependent on timing for adjacent development as well as region's capital program.</p>
5.	Natural Systems	Identify any impacts to natural features and areas. Include discussion on how any unavoidable impacts will be appropriately compensated, as applicable. The Natural Environment Report should provide recommendations for compensation in accordance with applicable policies and guidelines.	Impacts to natural heritage features and areas and associated mitigation measures are included in the ESR. The Natural Environment Report (NER) as provided in Appendix H of the ESR, will not be updated further. Rather, the study team will include recommendations for compensation in Section 11.0 of the ESR
6.	Natural Systems	Ensure that preliminary designs include all applicable environmental features (e.g. natural hazards and natural features), including wetlands, watercourses, headwater drainage features, and species at risk.	The ESR will provide drawings showing preliminary design including the grading limit and applicable environmental constraints
7.	Natural Systems	At the detailed design stage with the submission of preliminary design, ensure that plan and profile details are included, along	At the detailed design stage, the preliminary design drawings will be in the form of site plan, longitudinal profile and cross-sections at 20 m intervals and will

		<p>with cross sections. Clearly detail any watercourse crossings, culvert replacement / extension requirements and provide a sufficient level of detail to review culvert sizing, treatment of bed and banks under culverts, and any required channel modifications or realignments. Demonstrate through detail design that best efforts have been made to minimize grading and impacts within natural features.</p> <ul style="list-style-type: none"> <li>a. In preliminary design include erosion and sediment control plans and drawings.</li> <li>b. In preliminary design, include an arborist report and associated tree removal and protection.</li> </ul>	<p>show existing grades, proposed grades, cut and fill slopes and other pertinent information as per the Region's requirements. Watercourse crossings are not present within the Kennedy Road study area, as such, culvert replacements or extensions are not proposed. Preliminary design drawings within the ESR illustrate potential grading limits. Best efforts will be made to minimize grading and impacts to natural heritage features during detailed design. - mitigation measures to this effect will be provided in the ESR.</p> <ul style="list-style-type: none"> <li>a. Preliminary erosion and sediment control measures will be added to the road plan and profile drawings. A note will also be added to the plans that these ESC measures are preliminary and will need to be revised and updated during detailed design based on project phasing.</li> <li>b. An inventory of trees located outside of woodland features was completed by Beacon as part of the NER. An arborist report and associated tree removal and protection plan will be developed during detailed design once the final grading limits and vegetation removals are known</li> </ul>
8.	Natural Systems	<ul style="list-style-type: none"> <li>a. LID feasibility has not been demonstrated in the ESR. It is staff's preference that LIDs are clearly shown in the ESR. It is advised that Appendix K and the Geotechnical Investigations prepared for Kennedy Road by Golder and Associates Ltd. on August 30<sup>th</sup> be combined and evaluated to demonstrate LID feasibility for the site.</li> </ul>	<ul style="list-style-type: none"> <li>a. The locations of LIDs are identified on the conceptual SWM plans provided in Appendix F of the Stormwater Management, Drainage and Hydrology Assessment Report. These locations were based on known groundwater levels from the hydrogeological assessment. Vegetated bio-swale LIDs vs. box-trench LIDs were specified for locations of high groundwater table. Within the Kennedy Road study area, there is</li> </ul>



		<p>b. Considering the sensitivity of the aquatic community within the watercourses across the study area, consider additional water quality measures in the development of the stormwater management plan to mitigate the impacts of storm drainage on the aquatic environment.</p> <p>c. Clarify if there is any possibility to use silvicells in the boulevard for alignment #4 or another LID measure that would allow for increase evapotranspiration and water retention.</p>	<p>one area that warranted the use of vegetated bio-swales. Box-trench LIDs were recommended for the remaining locations.</p> <p>b. Temperature mitigation and enhanced quality control measures will be incorporated into the stormwater management plans. This can be achieved with underground/LID features.</p> <p>c. Through our LID option assessment, we determined silva cells were better suited in an urban/downtown environment where it could be installed below a larger paved area. Trench boxes and vegetative swales were determined to be a better option for this corridor.</p>
9.	Natural Systems	Confirm if all recommendations in the Natural Environment Report (dated xxx) were included in Table 11.1 in the ESR.	<p>In general, the recommendations and commitments to future work documented in the NER (by Beacon) are carried forward into the ESR, with updates or adjustments as required based on existing conditions and current best practices and regulations, including the following modifications:</p> <p><u>Bat habitat survey</u>- Observations of existing conditions indicate candidate bat habitat trees are present within the study area. Consultation with the MECP has determined acoustic monitoring of the candidate bat habitat trees is needed to detect presence/absence in the areas of potential impact/tree removal along Kennedy Road, to be completed during preliminary design phase of the project.</p> <p><u>Breeding Bird Survey</u>- NER recommended a breeding bird survey be completed within suitable habitat for Bobolink if impacts to the habitat are anticipated.</p>

			<p>Observations of existing conditions in 2022 indicate suitable habitat for Bobolink is not present within the study area. This recommendation is no longer applicable and will not be carried forward.</p> <p><u>Nest Survey</u>- The NER recommended all structures/buildings anticipated to be modified or replaced with the proposed works be inspected for Barn Swallow and <i>Migratory Birds Convention Act</i> bird nests or nesting activity, with the surveys completed at any time of year and must be completed prior to construction activities. The recommendation will be carried forward with adjusted timing for the surveys to be completed during the breeding bird season immediately prior to structure removal/modification.</p>
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## **Developer Group Correspondence**

## Sylvia Waters

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**From:** Sylvia Waters  
**Sent:** Thursday, November 25, 2021 1:34 PM  
**Cc:** Deanna De Forest  
**Subject:** 052314-Others - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road  
**Attachments:** 21305\_WardenKennedy\_NoticeCommencement FINAL.pdf

**Bcc:** 052314 Warden Ave and Kennedy Rd EA Studies; egrant@mgp.ca; charlotte@galtenfarms.com; myronp@deltaurban.com; mustafag@deltaurban.com; mpozzebon@dgggroup.ca; pineridgesupplies@gmail.com; jfast@evansplanning.com; ruthbrock1650@gmail.com; hbo0511@gmail.com; TonyM@maeng.ca; michael@kylemorecommunities.com; lmaclachlan@rogers.com; alexandra@decocommunities.ca; Christian@madisongroup.ca; Dsinger@madisongroup.ca; rickm@fieldgatedevelopments.com; clayl@bellnet.ca; elee@statebuild.com; rwebb@webbco.ca

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement. The Regional Municipality of York is initiating Schedule C Municipal Class Environmental Assessment studies for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. These studies will build upon the recommendations from the approved 2016 York Region Transportation Master Plan.

Public consultation is an important part of the EA studies.

To provide comment or request additional information, please contact:

**York Region Transportation Services**

Edward Chiu, P.Eng., Senior Project Manager  
17250 Yonge Street  
Newmarket, ON L3Y 6Z1  
Phone: 1-877-464-9675 ext. 75908  
TTY: 1-866-512-6228  
Email: [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)

# NOTICE OF STUDY COMMENCEMENT

## Municipal Class Environmental Assessment Study

### Warden Avenue and Kennedy Road Major Mackenzie Drive to Elgin Mills Road

in the City of Markham

The Regional Municipality of York is initiating Schedule 'C' Municipal Class Environmental Assessment (Class EA) Studies for improvements to Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. These studies will build on the recommendations from the approved 2016 York Region Transportation Master Plan.



Through the EA studies, York Region examines how to complete the identified infrastructure and active transportation improvements, and to mitigate any environmental impacts.

Information about open houses will be published in this newspaper and posted on [york.ca/WardenKennedyStudy](http://york.ca/WardenKennedyStudy) and York Region's Facebook and Twitter channels.

Public consultation is an important part of the EA study. **York Region welcomes resident and stakeholder input throughout these studies and is seeking community members to form a stakeholder advisory group.** This group will meet at key milestones to provide feedback.

**To submit a comment or question, apply to be a member of a stakeholder advisory group or to be added to the project mailing list, please contact:**

#### York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager

17250 Yonge Street

Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)

To better assist you, please quote Warden and Kennedy EAs in your inquiry.

The study is being conducted in accordance with Schedule 'C' of the Municipal Class Environmental Assessment document (October 2000 as amended in 2007, 2011 and 2015). Personal information submitted (e.g. name, address, and phone number) is collected, maintained, and disclosed under the authority of the *Environmental Assessment Act* and the *Municipal Freedom of Information and Protection of Privacy Act* for transparency and consultation purposes. Personal information submitted will become part of a public record that is available to the general public unless it is requested that the personal information remain confidential.

An accessible version of this notice is available upon request.

This notice was first issued on November 25, 2021.

Wayne Emmerson

York Region Chairman and CEO

## Sylvia Waters

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**From:** Sylvia Waters  
**Sent:** Thursday, November 25, 2021 4:11 PM  
**To:** David Singer  
**Cc:** Deanna De Forest  
**Subject:** RE: 052314-Others - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Thank you David for your email. We will add the two emails below to the Project Contact List.

---

**From:** David Singer <[dsinger@madisongroup.ca](mailto:dsinger@madisongroup.ca)>  
**Sent:** Thursday, November 25, 2021 4:01 PM  
**To:** Sylvia Waters <[Sylvia.Waters@rjburnside.com](mailto:Sylvia.Waters@rjburnside.com)>  
**Cc:** Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>  
**Subject:** Re: 052314-Others - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Please include two of my colleagues on this emailer and future circulations...

[Rchin@madisongroup.ca](mailto:Rchin@madisongroup.ca)  
[Christian@madisongroup.ca](mailto:Christian@madisongroup.ca)

Thanks,

David Singer  
Madison Group  
369 Rimrock Road | Toronto, Ontario |  
M3J 3G2  
O 416.661.4000 | F 416.661.4229 |  
[dsinger@madisongroup.ca](mailto:dsinger@madisongroup.ca)

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**From:** Sylvia Waters <[Sylvia.Waters@rjburnside.com](mailto:Sylvia.Waters@rjburnside.com)>  
**Sent:** Thursday, November 25, 2021 1:34:07 PM  
**Cc:** Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>  
**Subject:** 052314-Others - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement. The Regional Municipality of York is initiating Schedule C Municipal Class Environmental Assessment studies for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. These studies will build upon the recommendations from the approved 2016 York Region Transportation Master Plan.

Public consultation is an important part of the EA studies.

To provide comment or request additional information, please contact:

### York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager  
17250 Yonge Street  
Newmarket, ON L3Y 6Z1  
Phone: 1-877-464-9675 ext. 75908  
TTY: 1-866-512-6228  
Email: [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)

## Sylvia Waters

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**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Monday, November 29, 2021 10:25 AM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin  
**Subject:** FW: Warden and Kennedy EAs

Please add Bo to the Contact List, thanks.

**Edward Chiu, P.Eng.** | Sr. Project Manager, Capital Planning & Delivery, Transportation Services

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The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1  
1-877-464-9675 ext. 75908 | [edward.chiu@york.ca](mailto:edward.chiu@york.ca) | [york.ca](http://york.ca)

Our Mission: **Working together to serve our thriving communities – today and tomorrow**

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**From:** Chiu, Edward  
**Sent:** Monday, November 29, 2021 10:18 AM  
**To:** 'bo huang' <[hbo0511@gmail.com](mailto:hbo0511@gmail.com)>  
**Cc:** [bo.h@beacondevelopment.ca](mailto:bo.h@beacondevelopment.ca)  
**Subject:** RE: Warden and Kennedy EAs

Good morning Bo,

Thank you for your interest in the Warden Ave. and Kennedy Rd. EA Studies, we will add you to the contact list and inform you on all future notifications.

**Edward Chiu, P.Eng.** | Sr. Project Manager, Capital Planning & Delivery, Transportation Services

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The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1  
1-877-464-9675 ext. 75908 | [edward.chiu@york.ca](mailto:edward.chiu@york.ca) | [york.ca](http://york.ca)

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**From:** bo huang <[hbo0511@gmail.com](mailto:hbo0511@gmail.com)>  
**Sent:** Saturday, November 27, 2021 11:55 AM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Cc:** [bo.h@beacondevelopment.ca](mailto:bo.h@beacondevelopment.ca)  
**Subject:** Warden and Kennedy EAs

Hi Edward,

I have received the notice regarding the project captioned above, and I would like to be added to the project mailing list for the future updates. Thanks.

Regards  
Bo

## Sylvia Waters

---

**From:** Rick Mangotich <rickm@fieldgatedevelopments.com>  
**Sent:** Tuesday, December 21, 2021 9:36 AM  
**To:** Sylvia Waters; Chiu, Edward; Deanna De Forest  
**Cc:** Maria Herrera; Asa Artman  
**Subject:** RE: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Thank you for the notice.

Our lands comprise approximately 60% of the eastern frontage of Kennedy Road within the study area. As such we have a very significant interest in this project and its outcomes.

Please keep me on your stakeholder list and I would appreciate being advised prior to any further consideration of this matter by the public, or Regional or Municipal Council. I would also appreciate the opportunity to meet with you at appropriate times throughout the project, to discuss the various alternative designs under consideration prior to decisions being made.

I have copied this email to Maria Herrera and Asa Artman of our office. They should also be added to your distribution lists, please.

Thank you very much for your attention to these requests.

Rick Mangotich  
**FIELDGATE DEVELOPMENTS**  
(416) 629-2927

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**From:** Sylvia Waters <Sylvia.Waters@rjburnside.com>  
**Sent:** December 20, 2021 11:17 AM  
**Cc:** Chiu, Edward <Edward.Chiu@york.ca>; Deanna De Forest <Deanna.DeForest@rjburnside.com>  
**Subject:** 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement. The Regional Municipality of York is initiating Schedule C Municipal Class Environmental Assessment studies for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. These studies will build upon the recommendations from the approved 2016 York Region Transportation Master Plan.

Public consultation is an important part of the EA studies.

To provide comment or request additional information, please contact:

**York Region Transportation Services**  
Edward Chiu, P.Eng., Senior Project Manager  
17250 Yonge Street  
Newmarket, ON L3Y 6Z1  
Phone: 1-877-464-9675 ext. 75908  
TTY: 1-866-512-6228  
Email: [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)



## Deanna De Forest

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**From:** Lee, Jessica <Jessica.Lee@york.ca>  
**Sent:** Wednesday, November 23, 2022 1:27 PM  
**To:** Deanna De Forest  
**Cc:** Jennifer Vandermeer; Ray Bacquie; Chiu, Edward; Nurani, Kadin  
**Subject:** FW: Contact to be added to Warden/Kennedy EA mailing list

Hi Deanna,

Please include the following contact into the EA contact list. Thanks

*Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.*

**Jessica Lee, P.Eng** | Planning and Design Coordinator, Capital Planning and Delivery, Transportation Operations, Public Works

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The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1  
1-877-464-9675 ext. 75924 | [jessica.lee@york.ca](mailto:jessica.lee@york.ca) | [york.ca](http://york.ca)

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**From:** Vader, Teresa <Teresa.Vader@york.ca>  
**Sent:** Wednesday, November 23, 2022 1:23 PM  
**To:** Lee, Jessica <Jessica.Lee@york.ca>  
**Cc:** Chiu, Edward <Edward.Chiu@york.ca>  
**Subject:** Contact to be added to Warden/Kennedy EA mailing list

Good afternoon,

Please add the following contact to the Warden Avenue and Kennedy Road EA mailing list:

Corrado Russo <[crusso@dgggroup.ca](mailto:crusso@dgggroup.ca)>

Thank you,

*Our working hours may be different. Please do not feel obligated to reply outside of your scheduled working hours. Let's work together to help foster healthy work-life boundaries.*

**Teresa Vader** (she/her) | Communications and Community Engagement Specialist, Strategic Initiatives and Programs, Public Works

---

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1  
(289) 716-3053 | [Teresa.Vader@york.ca](mailto:Teresa.Vader@york.ca) | [york.ca](http://york.ca)

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052314-Notice of online open house, MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham



Thu 2/24/2022 12:42 PM

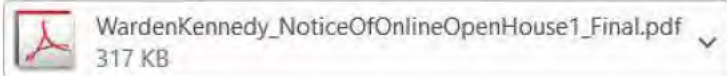


Sylvia Waters

To

Cc Deanna De Forest

Bcc



On behalf of the Regional Municipality of York, please see the attached Notice of online open house, for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham.

Public consultation is an important part of the Environmental Assessment studies. You are invited to take part in an online open house to learn about the study process, road improvement design options and to provide feedback. Open house materials are available at [york.ca/WardenKennedyStudy](http://york.ca/WardenKennedyStudy) and can be viewed from **February 24, 2022 to March 24, 2022**.

To submit a question or comment, please contact:

**YORK REGION TRANSPORTATION SERVICES**

Edward Chiu, P.Eng., Senior Project Manager

17250 Yonge Street, Newmarket, Ontario, L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)

052314-Notice of online open house, MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham



Sylvia Waters

To

Cc Deanna De Forest

Bcc

Reply Reply All Forward

Thu 2/24/2022 12:42 PM



On behalf of the Regional Municipality of York, please see the attached Notice of online open house, for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham.

Public consultation is an important part of the Environmental Assessment studies. You are invited to take part in an online open house to learn about the study process, road improvement design options and to provide feedback. Open house materials are available at [york.ca/WardenKennedyStudy](http://york.ca/WardenKennedyStudy) and can be viewed from **February 24, 2022 to March 24, 2022**.

To submit a question or comment, please contact:

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Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)

## 052314-Notice of online open house, MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham



Thu 2/24/2022 12:43 PM



Sylvia Waters

To

Cc Deanna De Forest

Bcc [redacted] Rchin@madisongroup.ca; Christian@madisongroup.ca; [redacted] egrant@mgp.ca; rwebb@webbco.ca; michael@kylemorecommunities.com; alexandra@decocommunities.ca; cmarchese@decocommunities.ca; rickm@fieldgatedevelopments.com; clayl@bellnet.ca; elee@statebuild.com;

052314 Warden Ave and Kennedy Rd EA Studies



WardenKennedy\_NoticeOfOnlineOpenHouse1\_Final.pdf

317 KB

On behalf of the Regional Municipality of York, please see the attached Notice of online open house, for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham.

Public consultation is an important part of the Environmental Assessment studies. You are invited to take part in an online open house to learn about the study process, road improvement design options and to provide feedback. Open house materials are available at [york.ca/WardenKennedyStudy](http://york.ca/WardenKennedyStudy) and can be viewed from **February 24, 2022 to March 24, 2022**.

To submit a question or comment, please contact:

### YORK REGION TRANSPORTATION SERVICES

Edward Chiu, P.Eng., Senior Project Manager

17250 Yonge Street, Newmarket, Ontario, L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)

File **Message** Insert Options Format Text Review Developer Help

Paste Cut Copy Format Painter Clipboard

Basic Text B I U A

Names Address Book Check Names

Include Attach File Link Signature

Tags Assign Policy Follow Up High Importance Low Importance

Voice Dictate Sensitivity Editor Immersive View Templates

Save Undo Redo Up Down

This email message will be sent to about 32 recipients.

Send

To

Cc Deanna De Forest

Bcc 052314 Warden Ave and Kennedy Rd EA Studies; egrant@mgp.ca; charlotte@galtenfarms.com; myronp@deltaurban.com; mustafag@deltaurban.com; mpozzebon@dgggroup.ca; AZappone@dgggroup.ca; pineridgesupplies@gmail.com; jfast@evansplanning.com; [REDACTED]; [REDACTED]; TonyM@maeng.ca; michael@kylemorecommunities.com; [REDACTED]; alexandra@decocommunities.ca; cmarchese@decocommunities.ca; David Singer <dsinger@madisongroup.ca>; Rchin@madisongroup.ca; Christian@madisongroup.ca; rickm@fieldgatedevelopments.com; asaa@fieldgatedevelopments.com; mariah@fieldgatedevelopments.com; clayl@bellnet.ca; elee@statebuild.com; rwebb@webbco.ca; andrew.sjogren@mattamycorp.com; mehr.hazari@mattamycorp.com; Phillip.Santana@mattamycorp.com; jstark@scsconsultinggroup.com; mengel@scsconsultinggroup.com

Subject 052314-D-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

 Notice of Online Open House #2-Warden Avenue and Kennedy Road.pdf  
326 KB

On behalf of the Regional Municipality of York, please see the attached Notice of online open house (#2) for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham.

You are invited to take part in the second online open house to learn about the study process, road improvement design options evaluated, preferred design concepts and next steps.

Open house materials are available at [york.ca/WardenKennedyStudy](http://york.ca/WardenKennedyStudy) and can be viewed from **Friday, November 25, 2022 to Friday, January 6, 2023**. Share your comments through the online open house feedback form or send them to [transportation@york.ca](mailto:transportation@york.ca) by Friday, January 6, 2023.

## Sylvia Waters

---

**From:** Deanna De Forest  
**Sent:** Thursday, November 24, 2022 12:29 PM  
**To:** crusso@dgggroup.ca  
**Subject:** 052314-D Notice of online open house for MCEA Schedule C Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham  
**Attachments:** Notice of Online Open House #2-Warden Avenue and Kennedy Road.pdf

Hello,

On behalf of the Regional Municipality of York, please see the attached notice of online open house #2 for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road in the City of Markham.

You are invited to take part in the second online open house to learn about the study process, road improvement design options evaluated, preferred design concepts and next steps.

Open house materials are available at [york.ca/WardenKennedyStudy](http://york.ca/WardenKennedyStudy) and can be viewed from **Friday, November 25, 2022 to Friday, January 6, 2023**. Share your comments through the online open house feedback form or send them to [transportation@york.ca](mailto:transportation@york.ca) by Friday, January 6, 2023.

**Deanna De Forest, B.Sc., E.P.**  
Senior Environmental Coordinator

R.J. Burnside & Associates Limited | [www.rjburnside.com](http://www.rjburnside.com)  
Office: +1 800-265-9662 Direct: +1 705-797-4357

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Thank you.

\*\*\*\*\*

## **Public Correspondence**

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## Sylvia Waters

---

**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Monday, November 29, 2021 10:14 AM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin  
**Subject:** FW: A familiar Name

Please add [REDACTED] into the Study Contact List.

Edward Chiu, P.Eng. | Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1  
1-877-464-9675 ext. 75908 | [edward.chiu@york.ca](mailto:edward.chiu@york.ca) | [york.ca](http://york.ca)

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---

**From:** [REDACTED]  
**Sent:** Saturday, November 27, 2021 10:23 AM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Subject:** A familiar Name

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Good morning Ed.

[REDACTED] here and very nice to see you are leading the EA's for Warden and Kennedy.

I hope you and your family are keeping healthy and well. I continue to live in Unionville and we are all doing fine, albeit time is passing far too quickly.

Please have your team add me to the mailing list for for the EA's. The two roads are part of my cycling routes and I'll be interested to keep informed on what's planned.

Stay well and look forward to an opportunity to catch up.

Regards,

[REDACTED]



# NOTICE OF STUDY COMMENCEMENT

Municipal Class Environmental Assessment Study

## Warden Avenue and Kennedy Road Major Mackenzie Drive to Elgin Mills Road in the City of Markham

The Regional Municipality of York is initiating Schedule 'C' Municipal Class Environmental Assessment (Class EA) Studies for improvements to Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. These studies will build on the recommendations from the approved 2016 York Region Transportation Master Plan.



Through the EA studies, York Region examines how to complete the identified infrastructure and active transportation improvements, and to mitigate any environmental impacts.

Information about open houses will be published in this newspaper and posted on [york.ca/WardenKennedyStudy](http://york.ca/WardenKennedyStudy) and York Region's Facebook and Twitter channels.

Public consultation is an important part of the EA study. **York Region welcomes resident and stakeholder input throughout these studies and is seeking community members to form a stakeholder advisory group.** This group will meet at key milestones to provide feedback.

**To submit a comment or question, apply to be a member of a stakeholder advisory group or to be added to the project mailing list, please contact:**

**York Region Transportation Services**  
Edward Chiu, P.Eng., Senior Project Manager  
17250 Yonge Street  
Newmarket, ON L3Y 6Z1  
Phone: 1-877-464-9675 ext. 75908  
TTY: 1-866-512-6228  
Email: [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)

To better assist you, please quote Warden and Kennedy EAs in your inquiry.

The study is being conducted in accordance with Schedule 'C' of the Municipal-Class Environmental Assessment document (October 2000 as amended in 2007, 2011 and 2015). Personal information submitted (e.g. name, address, and phone number) is collected, maintained, and disclosed under the authority of the *Environmental Assessment Act* and the *Municipal Freedom of Information and Protection of Privacy Act* for transparency and consultation purposes. Personal information submitted will become part of a public record that is available to the general public unless it is requested that the personal information remain confidential.

An accessible version of this notice is available upon request.  
This notice was first issued on November 25, 2021.

Wayne Emmerson



## Sylvia Waters

---

**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Monday, January 24, 2022 5:17 PM  
**To:** Alemi- Baygy, Tanin; Lee, Jessica  
**Subject:** FW: 052314 - Stakeholders - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Please save under:

Windows Explorer DM Extension\YORK\Public Folders\TRANSPORTATION SERVICES\Capital Planning & Delivery - EA\83993 84043 Warden Ave & Kennedy Rd - MMD to Elgin Mills Rd\T02 Transportation\4. Notices\01 Notice of Commencement\Request to be Added into Contact List

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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1-877-464-9675 ext. 75908 | [edward.chiu@york.ca](mailto:edward.chiu@york.ca) | [york.ca](http://york.ca)

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---

**From:** Chiu, Edward  
**Sent:** Tuesday, November 30, 2021 1:55 PM  
**To:** Jennifer Vandermeer <Jennifer.Vandermeer@rjburnside.com>; 'Deanna De Forest' <Deanna.DeForest@rjburnside.com>  
**Cc:** 'Ray Bacquie' <Ray.Bacquie@rjburnside.com>; Lee, Jessica <Jessica.Lee@york.ca>; Alemi- Baygy, Tanin <Tanin.Alemi-Baygy@york.ca>  
**Subject:** FW: 052314 - Stakeholders - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Please add [REDACTED] as the contact for YR Cycling Coalition, thanks.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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1-877-464-9675 ext. 75908 | [edward.chiu@york.ca](mailto:edward.chiu@york.ca) | [york.ca](http://york.ca)


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---

**From:** [REDACTED]  
**Sent:** Tuesday, November 30, 2021 10:36 AM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Subject:** RE: 052314 - Stakeholders - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

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Please add me to the project mailing list.

  
York Region Cycling Coalition

---

**From:** Sylvia Waters <[Sylvia.Waters@rjburnside.com](mailto:Sylvia.Waters@rjburnside.com)>

**Sent:** Thursday, November 25, 2021 1:34 PM

**Cc:** Deanna De Forest <[Deanna.DeForest@rjburnside.com](mailto:Deanna.DeForest@rjburnside.com)>

**Subject:** 052314 - Stakeholders - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement. The Regional Municipality of York is initiating Schedule C Municipal Class Environmental Assessment studies for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. These studies will build upon the recommendations from the approved 2016 York Region Transportation Master Plan.

Public consultation is an important part of the EA studies.

To provide comment or request additional information, please contact:

**York Region Transportation Services**

Edward Chiu, P.Eng., Senior Project Manager

17250 Yonge Street

Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)

## Sylvia Waters

---

**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Tuesday, December 07, 2021 10:02 AM  
**To:** Jennifer Vandermeer; Deanna De Forest; Alemi- Baygy, Tanin  
**Cc:** Ray Bacquie; Lee, Jessica  
**Subject:** FW: Warden and Kennedy EAs - please add me to the mailing list

Please see communication with [REDACTED] below and add him to the contact list.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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---

**From:** Chiu, Edward  
**Sent:** Tuesday, December 7, 2021 9:56 AM  
**To:** [REDACTED]  
**Subject:** RE: Warden and Kennedy EAs - please add me to the mailing list

Good morning [REDACTED]

Thank you for your interest and comments on the Warden and Kennedy EAs.

Multi-use paths will be considered along both Warden Avenue and Kennedy Road. In terms of the type of material for the multi-use path, we will consult with the City of Markham as the use of concrete is Markham's standards for multi-use path.

At the meantime, we will add you to the mailing list.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

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---

**From:** [REDACTED]  
**Sent:** Thursday, December 2, 2021 8:34 PM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Subject:** Warden and Kennedy EAs - please add me to the mailing list

Edward,

Please add me to the mailing list for the Warden and Kennedy EAs.

I would like to see the multi-use path on Warden extended north from Major Mackenzie through the study area. I also hope a similar path will be constructed on Kennedy.

An asphalt surface is much preferred from the user experience compared to the existing concrete surface. The crevices between the concrete are very jarring, especially on Warden with its hills - you really feel each crevice on the bike as you gain speed when going downhill. The asphalt surface Lake-to-Lake trail on Leslie Street in Richmond Hill is much better to ride for a cyclist perspective.

Regards,

[REDACTED]

## Sylvia Waters

---

**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Tuesday, December 07, 2021 10:36 AM  
**To:** Jennifer Vandermeer; Deanna De Forest; Alemi- Baygy, Tanin  
**Cc:** Lee, Jessica  
**Subject:** FW: Warden Kennedy study

For your file.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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1-877-464-9675 ext. 75908 | edward.chiu@york.ca | [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_york.ca&d=DwlFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A\\_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg\\_1dU&m=0gVtLe3CGquARkVtwhmcl34x4BS03q-g\\_ZGCpBEhfcM&s=7M4PK0kGhvTcxc7-ma5sPUe8froW0Fa5eM9epYwHqgs&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__york.ca&d=DwlFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg_1dU&m=0gVtLe3CGquARkVtwhmcl34x4BS03q-g_ZGCpBEhfcM&s=7M4PK0kGhvTcxc7-ma5sPUe8froW0Fa5eM9epYwHqgs&e=)

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-----Original Message-----

From: Chiu, Edward  
Sent: Tuesday, December 7, 2021 10:12 AM  
To: [REDACTED]  
Subject: RE: Warden Kennedy study

Good morning [REDACTED]

Thank you for your interest on the Warden and Kennedy EA studies.

We will add you to the mailing list and notify you of all future meetings and when the studies are completed.

At the meantime, if you have any questions or comments please feel free to contact me.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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1-877-464-9675 ext. 75908 | edward.chiu@york.ca | [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_york.ca&d=DwlFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A\\_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg\\_1dU&m=0gVtLe3CGquARkVtwhmcl34x4BS03q-g\\_ZGCpBEhfcM&s=7M4PK0kGhvTcxc7-ma5sPUe8froW0Fa5eM9epYwHqgs&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__york.ca&d=DwlFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg_1dU&m=0gVtLe3CGquARkVtwhmcl34x4BS03q-g_ZGCpBEhfcM&s=7M4PK0kGhvTcxc7-ma5sPUe8froW0Fa5eM9epYwHqgs&e=)

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-----Original Message-----

From: [REDACTED] >  
Sent: Monday, December 6, 2021 7:01 PM  
To: Chiu, Edward <[https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_Edward.Chiu-40york.ca&d=DwlFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-](https://urldefense.proofpoint.com/v2/url?u=http-3A__Edward.Chiu-40york.ca&d=DwlFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-)>

v5A\_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg\_1dU&m=0gVtLe3CGquARkVtwhmcl34x4BS03q-g\_ZGCpBEhfcM&s=xqvivqifdTUi2751shnlU6j2OAaulGBTmGnLrAMdBWM&e=>

Subject: Warden Kennedy study

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If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Please add me to mailing list

Sent from my iPhone

## Sylvia Waters

---

**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Friday, February 18, 2022 4:01 PM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin  
**Subject:** FW: Notice of Open House for Warden Avenue and Kennedy Road Environmental Assessment Studies, City of Markham

For your file.

Please add [REDACTED] (email below) on the distribution list and ensure he receives a copy of the notice on the upcoming online Open House.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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---

**From:** Transportation <transportation@york.ca>  
**Sent:** Friday, February 18, 2022 3:39 PM  
**To:** Don Hamilton <dhamilton@markham.ca>  
**Cc:** Bigioni, Lina <Lina.Bigioni@york.ca>; Casey, Patrick <Patrick.Casey@york.ca>  
**Subject:** RE: Notice of Open House for Warden Avenue and Kennedy Road Environmental Assessment Studies, City of Markham

Good afternoon, Deputy Mayor Hamilton.

Thank you for sharing a citizen's concern regarding the information for the Environment Assessment Studies for Warden Avenue and Kennedy Road from Major Mackenzie Drive East to Elgin Mills Road East, in the City of Markham. We apologize for any inconvenience you may have experienced.

From now until the end of the study period (November 25, 2022), citizens and stakeholders may join the mailing list to receive updates and information regarding upcoming input opportunities. We would like to thank you for sharing this feedback with us and we are happy to inform you that mail link now works.

The online Open House link/webpage will not go live until February 24; citizens and stakeholders will then have the opportunity to review information and to comment on the studies until March 24, 2022. Taking into account your comments, we have updated the language on our website for clarity.

Should you have any further questions, please feel free to contact us.

Sincerely,

**Ahmed B.** | Customer Relations Coordinator  
Strategic Initiatives and Programs, Transportation Services

---

The Regional Municipality of York | 50 High Tech Road | Richmond Hill, ON L4B 4N7  
O: 1-877-464-9675 ext. 72848 | [transportation@york.ca](mailto:transportation@york.ca) | [www.york.ca](http://www.york.ca)

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**From:** Don Hamilton <[dhamilton@markham.ca](mailto:dhamilton@markham.ca)>  
**Sent:** Thursday, February 17, 2022 7:44:20 PM  
**To:** Casey, Patrick <[Patrick.Casey@york.ca](mailto:Patrick.Casey@york.ca)>; Bigioni, Lina <[Lina.Bigioni@york.ca](mailto:Lina.Bigioni@york.ca)>  
**Cc:** Don Hamilton <[dhamilton@markham.ca](mailto:dhamilton@markham.ca)>  
**Subject:** Fwd: Re: Notice of Open House for Warden Avenue and Kennedy Road Environmental Assessment Studies, City of Markham

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Don Hamilton  
Deputy Mayor and Regional Councillor  
101 Town Centre Boulevard  
Fourth Floor  
Markham | Ontario | L3R 9W3  
[dhamilton@markham.ca](mailto:dhamilton@markham.ca)  
905-415-7549

----- Forwarded message -----

**From:** [REDACTED]  
**Date:** Feb. 17, 2022 5:21 p.m.  
**Subject:** Re: Notice of Open House for Warden Avenue and Kennedy Road Environmental Assessment Studies, City of Markham  
**To:** [REDACTED], "Deputy Mayor, Don Hamilton – Markham" <[DHAMILTON@markham.ca](mailto:DHAMILTON@markham.ca)>  
**Cc:**

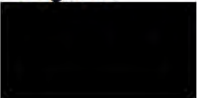
Also the link to join the study mailing list on the [web page](#) does not work.

We want to know how you would improve Warden Avenue and Kennedy Road 1 Elgin Mills Road in the City of Markham.

*Open Nov 25, 2021 to Nov 25, 2022*

[Join the study mailing list](#)

Regards



On Thursday, February 17, 2022, 05:17:26 p.m. EST, [REDACTED] > wrote:

Thanks [REDACTED] there doesn't seem to be any particular presentation date or meeting, just a range, and fyi the web page has different dates than below in the email, the web page says.....

## How to participate

*Open Nov 25, 2021 to Nov 25, 2022*

Regards  
[REDACTED]

On Thursday, February 17, 2022, 12:45:21 p.m. EST, Deputy Mayor, Don Hamilton – Markham <[dhamilton@markham.ca](mailto:dhamilton@markham.ca)> wrote:

FYI

Don Hamilton  
Deputy Mayor and Regional Councillor  
101 Town Centre Boulevard  
Fourth Floor  
Markham | Ontario | L3R9W3  
[dhamilton@markham.ca](mailto:dhamilton@markham.ca)  
905-415-7549

Working To Build A Better Markham

----- Forwarded message -----

**From:** Emmerson, Wayne <[Wayne.Emmerson@york.ca](mailto:Wayne.Emmerson@york.ca)>

**Date:** February 17, 2022 at 12:25:59 PM EST

**Subject:** Notice of Open House for Warden Avenue and Kennedy Road Environmental Assessment Studies, City of Markham

**To:** Mayor Scarpitti <[MayorScarpitti@markham.ca](mailto:MayorScarpitti@markham.ca)>, Deputy Mayor, Don Hamilton – Markham <[DHamilton@markham.ca](mailto:DHamilton@markham.ca)>, Regional Councillor, Jack Heath - Markham <[jheath@markham.ca](mailto:jheath@markham.ca)>, Regional Councillor, Joe Li - Markham <[JLi3@markham.ca](mailto:JLi3@markham.ca)>, Regional Councillor, Jim Jones - Markham <[jjones@markham.ca](mailto:jjones@markham.ca)>

**Cc:** Bigioni, Lina <[Lina.Bigioni@york.ca](mailto:Lina.Bigioni@york.ca)>, Alibhai, Salim <[Salim.Alibhai@york.ca](mailto:Salim.Alibhai@york.ca)>, Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>, Carroll, Ann-Marie <[Ann-Marie.Carroll@york.ca](mailto:Ann-Marie.Carroll@york.ca)>, Casey, Patrick <[Patrick.Casey@york.ca](mailto:Patrick.Casey@york.ca)>

**CAUTION:** This email originated from a source outside the City of Markham. DO NOT CLICK on any links or attachments, or reply unless you recognize the sender and know the content is safe.

Good afternoon,

Attached is the **notice of online open house for the Warden Avenue and Kennedy Road Environmental Assessment Studies.**

The purpose of this notice is to advise local area residents, stakeholders and business owners of the opportunity to take part in the **first online open house** to learn about the study, process, findings to-date and next steps; online materials will be available for viewing and comment **beginning February 24, 2022 until March 24, 2022.**

This notice will be posted on york.ca (as of February 24), promoted on social media and will appear in the Markham Economist and Sun on Thursday, February 24, 2022 and Thursday, March 3, 2022.

If you have questions about this study, please contact:

- Director of Capital Planning and Delivery, Salim Alibhai, at 1-877-464-9675 ext. 75229 or [Salim.Alibhai@york.ca](mailto:Salim.Alibhai@york.ca)
- Senior Project Manager, Edward Chiu, at 1-877-464-9675 ext. 75908 or [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)

For general inquiries, please contact Transportation Services at 1-877-464-9675 ext. 75000 or via email at [transportation@york.ca](mailto:transportation@york.ca)

Sincerely,

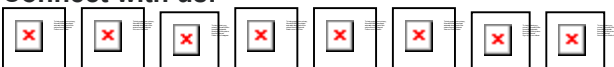
Wayne Emmerson

York Region Chairman and CEO



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## Sylvia Waters

---

**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Wednesday, March 23, 2022 1:35 PM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin  
**Subject:** FW: York Region - Notice of Online Open House - Warden Ave and Kennedy Rd

Hello Jennifer/Deanna,

For your file.

Tanin,

Please save this into eDoc.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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1-877-464-9675 ext. 75908 | [edward.chiu@york.ca](mailto:edward.chiu@york.ca) | [york.ca](http://york.ca)

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---

**From:** Transportation <[transportation@york.ca](mailto:transportation@york.ca)>  
**Sent:** Wednesday, March 23, 2022 12:28 PM  
**To:** 'FionLau@markham.ca' <[FionLau@markham.ca](mailto:FionLau@markham.ca)>  
**Cc:** 'ACollucci@markham.ca' <[ACollucci@markham.ca](mailto:ACollucci@markham.ca)>  
**Subject:** RE: York Region - Notice of Online Open House - Warden Ave and Kennedy Rd

Good afternoon Councillor Collucci,

This email is a follow-up to a citizen's comments on the Warden Avenue and Kennedy Road Environmental Assessment Study.

Please note, this concern is beyond the limit of these studies; however, York Region staff will include the comment as part of the public comment in the final document.

Staff will forward the citizen's concern to our Traffic and Safety Group to review and determine how best to improve the overall operations of the described intersection.

Should you have any further questions or concerns, please do not hesitate to contact us.

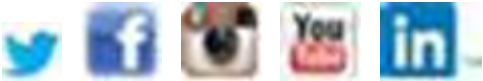
Sincerely,

**Nasim S.** | Customer Relations Coordinator  
Strategic Initiatives and Programs, Transportation Services

---

The Regional Municipality of York | 50 High Tech Road | Richmond Hill, ON L4B 4N7  
**O:** 1-877-464-9675 | [transportation@york.ca](mailto:transportation@york.ca) | [www.york.ca](http://www.york.ca)

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---

**From:** Transportation <[transportation@york.ca](mailto:transportation@york.ca)>  
**Sent:** Monday, February 28, 2022 11:56 AM  
**To:** [REDACTED]  
**Cc:** 'FionLau@markham.ca' <[FionLau@markham.ca](mailto:FionLau@markham.ca)>; 'ACollucci@markham.ca' <[ACollucci@markham.ca](mailto:ACollucci@markham.ca)>; 'Terran.Burke3@Ontario.ca' <[Terran.Burke3@Ontario.ca](mailto:Terran.Burke3@Ontario.ca)>  
**Subject:** RE: York Region - Notice of Online Open House - Warden Ave and Kennedy Rd

Good morning [REDACTED]

Thank you for your email regarding left-turn signals at Major Mackenzie Drive and Markham Road, in the City of Markham.

Please note, any left-turn signal requests at the described intersection falls under the jurisdiction of the Ministry of Transportation of Ontario (MTO). As such, by copy of this email, Ministry staff are requested to review and respond as required.

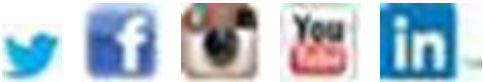
Should you have any further questions or concerns, please do not hesitate to contact us.

Sincerely,

**Nasim S.** | Customer Relations Coordinator  
Strategic Initiatives and Programs, Transportation Services

---

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**O:** 1-877-464-9675 | [transportation@york.ca](mailto:transportation@york.ca) | [www.york.ca](http://www.york.ca)  
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---

**From:** Lau, Fion <[FionLau@markham.ca](mailto:FionLau@markham.ca)>  
**Sent:** Thursday, February 24, 2022 5:13 PM

**Cc:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>; Councillor, Amanda Collucci - Markham <[ACollucci@markham.ca](mailto:ACollucci@markham.ca)>  
**Subject:** FW: York Region - Notice of Online Open House - Warden Ave and Kennedy Rd

Good afternoon [REDACTED]

Thank you for your email. I will forward your comments to Edward Chiu at York Region as well as adding you into their distribution list for any updates on this project.

**Edward** – Although the concern the resident brought up is outside the projected area, but can you please add it into your list and/or pass it to the appropriate team for future consideration. Thank you.

Thanks,

**Fion Lau**

Executive Assistant to Councillor Amanda Yeung Collucci, Ward 6  
City of Markham  
101 Town Centre Blvd., Markham, Ontario L3R 9W3  
Tel: 905-305-5990  
Email: [fionlau@markham.ca](mailto:fionlau@markham.ca)

---

**From:** [REDACTED]  
**Sent:** Thursday, February 24, 2022 5:07 PM  
**To:** Councillor, Amanda Collucci - Markham <[ACollucci@markham.ca](mailto:ACollucci@markham.ca)>  
**Subject:** Re: York Region - Notice of Online Open House - Warden Ave and Kennedy Rd

Hi Amanda

I just wanted to add to this. The intersection of major Mackenzie and markham rd is quite busy at times. Making left turns can be dangerous. I was thinking maybe have more left turn signals in markhams busy intersection rather than flashing green sign. Flow of traffic will be wonderful.  
Something to consider for new intersections that are busy and I have notice roundabouts in stouffville which is great.

Just an opinion I wanted to share to you.

Thanks for being their for us. Really appreciate it.

Sent from my iPhone

On Feb 24, 2022, at 5:01 PM, Amanda Yeung Collucci <[acollucci@markham.ca](mailto:acollucci@markham.ca)> wrote:



## **NOTICE OF ONLINE OPEN HOUSE**

Environmental Assessment Study

**Warden Avenue and Kennedy Road**

**Major Mackenzie Drive to Elgin Mills Road**

**City of Markham**

The Regional Municipality of York is conducting Schedule 'C' Municipal Class Environmental Assessment (Class EA) Studies in the City of Markham for improvements to Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road.

## **WE WANT TO HEAR FROM YOU**

You are invited to take part in an online open house to learn about the study process, road improvement design options and to provide feedback.

**When:** View materials from **February 24, 2022 to March 24, 2022**

**Where:** Visit [york.ca/WardenKennedyStudy](http://york.ca/WardenKennedyStudy) to access the online open house materials

**Comments:** Share your comments through the online open house or email the Project Manager by March 24, 2022.

Please let us know if you require accommodations to participate in the online open house. Accessible versions of this notice and online open house materials are available upon request.

York Region's number one priority is protecting the health and safety of our communities and staff. As we monitor the ongoing COVID-19 pandemic, we are committed to effective engagement and consultation with the public and stakeholders in accordance with the Environmental Assessment process.

**To submit a question, comment or request to be added to the project mailing list, please contact:**

### **YORK REGION TRANSPORTATION SERVICES**

Edward Chiu, P.Eng., Senior Project Manager

17250 Yonge Street, Newmarket, Ontario, L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: [Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)

To better assist you, please quote **Warden and Kennedy EAs** in your inquiry.

This study will be carried out according to requirements of the Ontario Environmental Assessment Act. Personal information submitted (e.g. name,



address and phone number) is collected, maintained and disclosed under the authority of the Ontario Environmental Assessment Act and the Municipal Freedom of Information and Protection of Privacy Act for transparency and consultation purposes. Personal information you submit will become part of the public record that is available to the general public, unless you request that your personal information remain confidential.



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***Amanda Yeung Collucci***  
Ward 6 Councillor

***City of Markham***

Anthony Roman Centre

101 Town Centre Boulevard, Markham, ON L3R 9W3 Canada

T: 905.479.7746

M: 647.981.8136

F: 905.479.7763

[acollucci@markham.ca](mailto:acollucci@markham.ca)

[www.markham.ca](http://www.markham.ca)

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Amanda Yeung Collucci - 3 Cottingham St - Markham, Ontario L6C 2V3 - Canada



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**Sylvia Waters**

---

**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Friday, February 25, 2022 10:10 AM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin  
**Subject:** FW: Warden/Kennedy assessment

-----Original Message-----

From: Chiu, Edward  
Sent: Friday, February 25, 2022 9:42 AM  
To: [REDACTED]

Subject: RE: Warden/Kennedy assessment

Good morn [REDACTED]

Thank you for your interest on our Warden and Kennedy EA Studies.

We will add you to our contact list and notify you of any upcoming events

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

-----  
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1-877-464-9675 ext. 75908 | edward.chiu@york.ca | [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_york.ca&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A\\_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg\\_1dU&m=rPqvgtL9rk8p9v9\\_\\_e0pkhc\\_qT4S0Rb1FNQKyt9dyqE&s=fk2z4P-bEL000-qIs5lw-oPiuC8Ioxfq-xaxApWHmw4&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__york.ca&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg_1dU&m=rPqvgtL9rk8p9v9__e0pkhc_qT4S0Rb1FNQKyt9dyqE&s=fk2z4P-bEL000-qIs5lw-oPiuC8Ioxfq-xaxApWHmw4&e=)

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-----Original Message-----

From: [REDACTED]  
[REDACTED]  
Sent: Thursday, February 24, 2022 9:13 PM  
To: Chiu, Edward <[https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_Edward.Chiu-40york.ca&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A\\_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg\\_1dU&m=rPqvgtL9rk8p9v9\\_\\_e0pkhc\\_qT4S0Rb1FNQKyt9dyqE&s=DIFESHI375p8RuHDY99wnXZmHLOyCyTmf4SKW\\_LwVOU&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__Edward.Chiu-40york.ca&d=DwIFAw&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg_1dU&m=rPqvgtL9rk8p9v9__e0pkhc_qT4S0Rb1FNQKyt9dyqE&s=DIFESHI375p8RuHDY99wnXZmHLOyCyTmf4SKW_LwVOU&e=)>  
Subject: Warden/Kennedy assessment

Please add my email so that I receive notices regarding this project. Thank you

[REDACTED]

## Sylvia Waters

---

**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Monday, February 28, 2022 10:21 AM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin  
**Subject:** FW: Warden and Kennedy project

---

**From:** Chiu, Edward  
**Sent:** Monday, February 28, 2022 10:20 AM  
**To:** [REDACTED]  
**Subject:** RE: Warden and Kennedy project

Good morning [REDACTED]

Thank you for your interest on the Warden and Kennedy EA Studies.

We will include you in our contact list and provide you all future notices.

Have a good day.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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---

**From:** [REDACTED]  
**Sent:** Saturday, February 26, 2022 10:05 AM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Subject:** Warden and Kennedy project

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Hi,

Would you please add me to the update list?

Thanks,  
[REDACTED]

## Sylvia Waters

---

**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Monday, March 21, 2022 2:52 PM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin  
**Subject:** FW: Warden and Kennedy EAs - add to mailing list

For your file.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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---

**From:** Chiu, Edward  
**Sent:** Monday, March 21, 2022 11:05 AM  
**To:** [REDACTED]  
**Subject:** RE: Warden and Kennedy EAs - add to mailing list

Good morning [REDACTED]

The March 24 due date is for the Open House and it is more so we can use this date to prepare an Open House Summary Report with comments received up to March 24.

We will continue to review comments until the completion of the studies, please feel free to forward me any additional comments you or any residents have on these studies.

There will be a second Open House later this year to present the Recommended Plan for Warden Ave. and Kennedy Rd. A separate notice will be provided to all residents in our mailing list when the second Open House is available for public review and comments.

I trust this answer your questions. Please feel free to contact me if you have any additional questions or comments.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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---

**From:** [REDACTED]  
**Sent:** Saturday, March 19, 2022 1:33 PM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Subject:** Re: Warden and Kennedy EAs - add to mailing list

Hi Edward,

Sorry to bug you with a few more question - I understand the study is open for feedback right now until March 24. Can the public still share feedback or comments after March 24? Will there be another public information meeting down the road for residents to share their input?

Thanks!



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---

**From:** [Redacted]  
**Sent:** March 18, 2022 11:38:12 AM  
**To:** Chiu, Edward  
**Subject:** RE: Warden and Kennedy EAs - add to mailing list

Thanks Edward- have a great day!

With Kind Regards,



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---

**From:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Sent:** Friday, March 18, 2022 11:29 AM  
**To:** [Redacted]  
**Subject:** RE: Warden and Kennedy EAs - add to mailing list

Hello [Redacted]

No problem at all of registering you as an individual, have a good day.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

---

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---

**From:** [Redacted]  
**Sent:** Friday, March 18, 2022 11:22 AM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Subject:** RE: Warden and Kennedy EAs - add to mailing list

Hi Edward,

Thanks for getting back to me. Can I register as an individual, if possible?

Thank you!

With Kind Regards,

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---

**From:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Sent:** Friday, March 18, 2022 11:06 AM  
**To:** [REDACTED]  
**Subject:** RE: Warden and Kennedy EAs - add to mailing list

Good morning [REDACTED]

Thank you for your interest on the Warden and Kennedy EA studies.

Can you confirm if you are requesting to be added into the mailing list as an individual or [REDACTED]  
[REDACTED]

The reason I am asking is we typically provide public notifications to local Councillors through the City's Clerk office and they in turn notify all the Councillors. If for some reasons Councillor [REDACTED] did not receive notifications on these studies I want to ensure he will be notified in the future either through the Clerk office or a direct email from us.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

-----  
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**From:** [REDACTED]  
**Sent:** Wednesday, March 16, 2022 5:06 PM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Subject:** Warden and Kennedy EAs - add to mailing list

Hello Edward,

Can you kindly include me on the mailing list for this project?

Many thanks!

With Kind Regards,

[Click here to subscribe to Councillor Ho's e-Newsletter](#)



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## Sylvia Waters

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**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Tuesday, March 22, 2022 9:59 AM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin  
**Subject:** FW: Warden and Kennedy EAs - Updated contact

Hello Jennifer/Deanna,

Please see revised contact to [REDACTED] and ensure he will also be circulated via email.

As for future notification at [REDACTED] in our contact list and only use Current Occupant.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

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**From:** [REDACTED]  
**Sent:** Tuesday, March 22, 2022 8:46 AM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Subject:** Re: Warden and Kennedy EAs

Morning Edwards

Thanks so much for your prompt reply, my Mailing address for that [REDACTED] is:

[REDACTED]

Please send me the future notice to above my mailing address. Again, thanks very much, have a nice day!

On Monday, March 21, 2022, 02:44:08 p.m. EDT, Chiu, Edward <[edward.chiu@york.ca](mailto:edward.chiu@york.ca)> wrote:

Good afternoon [REDACTED]

Sorry to have used the wrong address on the notification, would you please let me know what is the correct mailing address so we can ensure future notifications will be provided to the right address?

We will also send you future notices by email as well using your email address below.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

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**From:** [REDACTED]  
**Sent:** Monday, March 21, 2022 2:34 PM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Subject:** Warden and Kennedy EAs

Hi Dear Edward

I received a letter for the Warden and Kennedy EAs with my physical address of 62 Elmrill Rd, Markham Ontario, which is not the mailing address. May I please ask you to update to my new mailing address? or if you are not the person, can you please let me know where/who I shall contact with regarding this matter?

thanks a lot

[REDACTED]

## Sylvia Waters

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**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Monday, April 11, 2022 12:12 PM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin  
**Subject:** FW: Warden and Kennedy EA

Please add [REDACTED] to our contact list, thanks.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

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**From:** Chiu, Edward  
**Sent:** Monday, April 11, 2022 12:10 PM  
**To:** [REDACTED]  
**Subject:** RE: Warden and Kennedy EA

Hello [REDACTED]

Thank you for your interest in the Warden and Kennedy EA studies, we will add you to our contact list and provide you all future notifications for this studies.

Also, thank you for letting us know the link to the website is not working. I have forwarded this issue to our IT group to have this resolved.

**Edward Chiu, P.Eng.** (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

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**From:** [REDACTED] >  
**Sent:** Saturday, April 9, 2022 4:21 PM  
**To:** Chiu, Edward <[Edward.Chiu@york.ca](mailto:Edward.Chiu@york.ca)>  
**Subject:** Warden and Kennedy EA

Please add me to this project's mailing list.

Thank you.

[REDACTED]

## Sylvia Waters

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**From:** Chiu, Edward <Edward.Chiu@york.ca>  
**Sent:** Friday, June 03, 2022 5:22 PM  
**To:** Jennifer Vandermeer; Deanna De Forest  
**Cc:** Ray Bacquie; Lee, Jessica; Li, Vince  
**Subject:** FW: Warden & Kennedy studies

Hello Jennifer/Deanna,

For your file, please add [REDACTED] into our contact list.

Hi Vince,

Please save this into eDoc.

Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Operations, Public Works

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-----Original Message-----

From: Chiu, Edward  
Sent: Friday, June 3, 2022 5:21 PM  
To: [REDACTED]  
Subject: RE: Warden & Kennedy studies

Hello [REDACTED]

Thank you for your interest in our Warden and Kennedy Class EA Studies, we will add your contact into our contact list and provide you future notifications related to these studies.

As part of these studies, we will be transforming both Warden Avenue and Kennedy Road to an urban roadway with boulevards, and multi-use paths will be included on the boulevards on both sides of the roads.

At the meantime, I will discuss with our Active Transportation group to review the opportunities to provide "Share the Road" signs until we can transform the corridors with multi-use paths.

Please note there are a number of development initiatives that will be starting this year including the installation of watermain and sanitary sewer by the developers on Warden Avenue. If you are planning to bike along Warden Avenue please be careful as there will constructions along Warden Avenue and there may be construction debris on the road and shoulder.

If you have any additional comments or questions please feel free to contact me.

Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Operations, Public Works

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-----Original Message-----

From: [REDACTED]  
Sent: Thursday, June 2, 2022 1:39 PM  
To: Chiu, Edward <[https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_Edward.Chiu-40york.ca&d=DwlGaQ&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A\\_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg\\_1dU&m=XHI9kPo6cMBbHMOwoKRhfCLOGspkYQmaXQVD4gafLSw&s=rfoF8NKynXTaEJAX4I2y\\_YOgjHcE7hnqTfX1nclXds8&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__Edward.Chiu-40york.ca&d=DwlGaQ&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=hRB3JEtDEQTM2qyaVQgEteAj2zjbIPwltydKQVg_1dU&m=XHI9kPo6cMBbHMOwoKRhfCLOGspkYQmaXQVD4gafLSw&s=rfoF8NKynXTaEJAX4I2y_YOgjHcE7hnqTfX1nclXds8&e=)>  
Subject: Warden & Kennedy studies

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking.

If you believe this may be a phishing email, forward it to [isitsafe@york.ca](mailto:isitsafe@york.ca) then delete it from your inbox.

If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Hello Edward - could you please add my name to the email list for the Warden and Kennedy Rd studies?

One comment I have - there are a lot of cyclists who use these roads which is great, if it's possible to add a paved shoulder or a divider line where cyclists can ride outside of the car traffic lanes I think that would help with cycling safety. More 'Share the Road' signs probably would help too. Thanks!



## Sylvia Waters

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**From:** Lee, Jessica <Jessica.Lee@york.ca>  
**Sent:** Thursday, November 10, 2022 4:07 PM  
**To:** Deanna De Forest  
**Cc:** Jennifer Vandermeer; Ray Bacquie; Chiu, Edward; Nurani, Kadin  
**Subject:** FW: Request to be added to Warden and Kennedy EA mailing list

Hi Deanna,

Please add the contact below to the EA contact list.

Thanks,  
Jessica

*Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.*

**Jessica Lee, P.Eng** | Planning and Design Coordinator, Capital Planning and Delivery, Transportation Operations, Public Works

---

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1-877-464-9675 ext. 75924 | [jessica.lee@york.ca](mailto:jessica.lee@york.ca) | [york.ca](http://york.ca)

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**From:** Vader, Teresa <Teresa.Vader@york.ca>  
**Sent:** Thursday, November 10, 2022 3:58 PM  
**To:** Lee, Jessica <Jessica.Lee@york.ca>  
**Cc:** Chiu, Edward <Edward.Chiu@york.ca>  
**Subject:** Request to be added to Warden and Kennedy EA mailing list

Hello,

Can you please add the following contact to the EA mailing list:

[REDACTED]

Thank you,

*Our working hours may be different. Please do not feel obligated to reply outside of your scheduled working hours. Let's work together to help foster healthy work-life boundaries.*

**Teresa Vader** (she/her) | Communications and Community Engagement Specialist, Strategic Initiatives and Programs, Public Works

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(289) 716-3053 | [Teresa.Vader@york.ca](mailto:Teresa.Vader@york.ca) | [york.ca](http://york.ca)

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## Sylvia Waters

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**From:** Lee, Jessica <Jessica.Lee@york.ca>  
**Sent:** Monday, November 28, 2022 9:23 AM  
**To:** Jennifer Vandermeer  
**Cc:** Deanna De Forest; Ray Bacquie; Chiu, Edward; Nurani, Kadin  
**Subject:** FW: Request to be added to Warden Kennedy EA mailing list

Hi Jennifer/Deanna,

Please add the following contact to the EA contact list. Thanks

*Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.*

**Jessica Lee, P.Eng** | Planning and Design Coordinator, Capital Planning and Delivery, Transportation Operations, Public Works

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**From:** Vader, Teresa <Teresa.Vader@york.ca>  
**Sent:** Monday, November 28, 2022 9:14 AM  
**To:** Chiu, Edward <Edward.Chiu@york.ca>  
**Cc:** Lee, Jessica <Jessica.Lee@york.ca>  
**Subject:** Request to be added to Warden Kennedy EA mailing list

Good morning,

Please add the following contact to the Warden Kennedy EA mailing list:

[REDACTED]

Thank you,

*Our working hours may be different. Please do not feel obligated to reply outside of your scheduled working hours. Let's work together to help foster healthy work-life boundaries.*

**Teresa Vader** (she/her) | Communications and Community Engagement Specialist, Strategic Initiatives and Programs, Public Works

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