



**LANGSTAFF ROAD MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT (EA)
WESTON ROAD TO HIGHWAY 7**

YORK REGION

APPENDIX C: CONSULTATION RECORD

PART 5: Correspondence Record

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**LANGSTAFF ROAD MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT (EA)
WESTON ROAD TO HIGHWAY 7**

YORK REGION

YORK REGION INTERNAL STAKEHOLDER CORRESPONDENCE

Dabagh, Nadia

From: Kwan, Tim
Sent: October 5, 2017 11:39 AM
To: Wolf, Brian; Hutnick, Angie; Hui, Carmen; McCague, James; Smith, Shawn; Hertel, Tamas; Buchanan, Ian; Lane, James
Subject: RE: 99805 - Langstaff Road EA - Weston Road to Hwy 7 - Proposed Cross Section Requirements
Attachments: 99805-Langstaff EA-Agreed Cross Section (20171005).pdf

Hi,

Thank you everyone for participating in yesterday's meeting. It was very productive and we made a lot of progress finalizing the proposed cross section.

This email is to confirm the proposed cross section accepted by the stakeholders of this meeting; Streetscaping, Forestry, Active and Sustainable Transportation and CPD.

Attached please see the illustration of the accepted cross section for the Langstaff Road EA.

Thanks again for all your collaborative efforts.

Best Regards,
Tim

Tim Kwan, P.Eng | Design Technologist | Capital Planning and Delivery | Transportation Services
O: 1-877-464-9675 ext. 73177 | tim.kwan@york.ca | york.ca

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-----Original Appointment-----

From: Kwan, Tim
Sent: Thursday, September 28, 2017 2:38 PM
To: Kwan, Tim; Wolf, Brian; Hutnick, Angie; Hui, Carmen; McCague, James; Smith, Shawn; Hertel, Tamas; Buchanan, Ian
Cc: Lane, James
Subject: 99805 - Langstaff Road EA - Weston Road to Hwy 7 - Proposed Cross Section Requirements
When: Wednesday, October 04, 2017 9:30 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: 145 Harry Walker Pkwy, 14150 - ENV Meeting Room

Hi,

Due to some meeting conflicts I have rescheduled the meeting to **Wednesday, October 04th, from 9:30am to 11:00am.**

The location has also changed to **145 Harry Walker Pkwy, Rm 14150.**

Thanks and have a great weekend,
Tim

Good Afternoon,

The purpose of this meeting is to determine a recommended cross section that will satisfy everyone's requirements.

Shawn – Your attendance is optional as your requirements will be reflected in the cross section, but you are more than welcome to chime in.

Tamas – Your attendance is also optional, but you are welcome to join us if you'd like.

Thanks for everybody's input and help so far. We look forward to working with you and to find a design that works for everyone.

Thank you,
Tim

Tim Kwan, P.Eng | Design Technologist
Capital Planning and Delivery Branch, Transportation Services Department

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1
O: 1-877-464-9675 ext. 73177 | tim.kwan@york.ca | york.ca

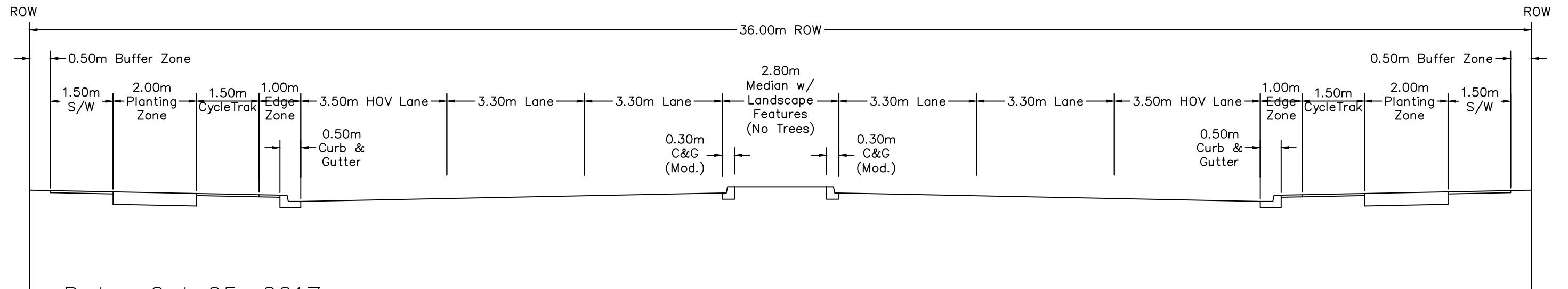
Our Values: Integrity, Commitment, Accountability, Respect, Excellence

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>> << OLE Object: Picture (Device Independent Bitmap) >>

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Langstaff Road EA – Weston Road to Highway 7 – Finalized Proposed Cross Section



Date: Oct 05, 2017

Section Derived and Agreed on from Oct 04, 2017 Meeting with Forestry, Active Transportation, Streetscaping and CPD.

Dabagh, Nadia


From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: November 2, 2021 10:36 PM
To: Wong, Colin; Katherine Jim; Dabagh, Nadia; George-Hiebert, Rhonda; Thiru, Piragal; Costa, Nelson; Lucchese, Gregory; Nause, Paul; Liya, Media; Hutnick, Angie; Mingram, Kelly; Hui, Carmen; McCague, James; Josephs, Shauna; Jeyagoby, Goby; Bevan, Agnieszka; Montoya, Richard; Butorsky, Sami; Bertolo, Daniel; Catherwood, Trevor; Sullivan, Gerard; Szeto, James; Aylett, Matthew; Kakamousias, Diana; Kaczor, Yvonne; Eves, Andrew; Pulnicki, Eva; Rathod, Bhakti; Brady, Greg; Catney, Kyle; Kawun, Adrian; Chan, Cliff; Zhang, Kenter; MacDonald, Shane; Gill, David; Klucznyk, Paul; Gao, Wenli; Subhani, Ahmad; Fairbanks, Mike; erin.wilson; Luong, David; Carnovale, Ben; Schleihauf, David; Mota, Steve; Bui, Vi; Hertel, Tamas; Radulovic, Nicole; Yahoda, Allanna; Cheung, Regine; Zhou, Lillian; Purpura, Paul; Hong, Tia; Atkins, David; Voynichenko, Nadiya; So, Richard; Cimpan, Cristina; La Chapelle, John; Barkovitz, Adam
Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

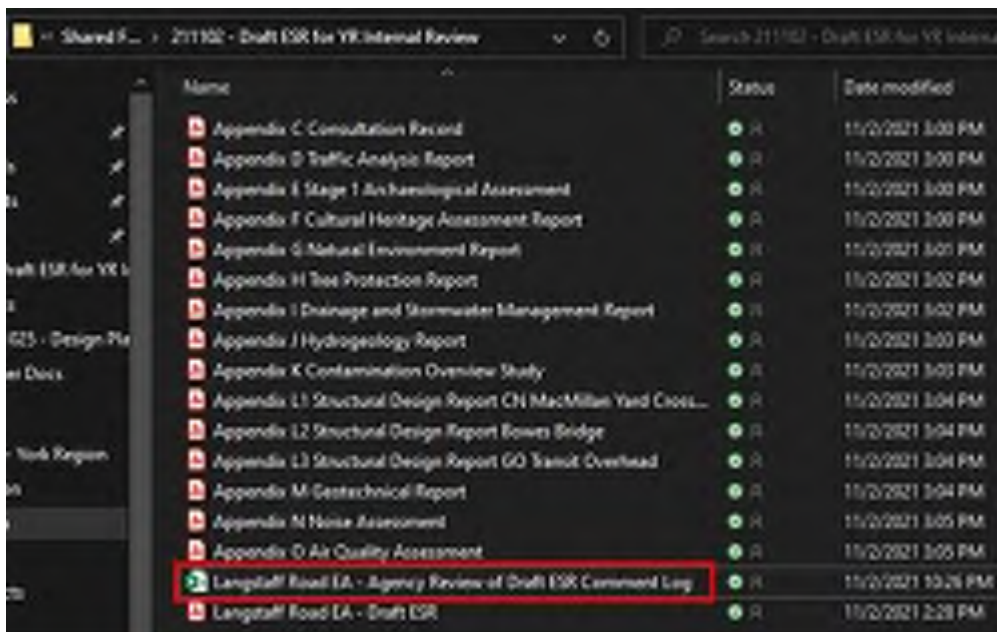
Hi YR Reviewers,

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Please use the Comment Log table from the following link to provide your comments. It's uploaded onto SharePoint, which will allow multiple users to access it at the same time. Please let me know if there's an issue with accessing.

 [Langstaff Road EA - Agency Review of Draft ESR Comment Log.xlsx](#)

You may also access it through the folder link provided previously  [LANGSTAFF ROAD EA - DRAFT ESR](#). Please open the excel spreadsheet highlighted in red below.



Name	Status	Date modified
Appendix C Consultation Record	✓	11/2/2021 3:00 PM
Appendix D Traffic Analysis Report	✓	11/2/2021 3:00 PM
Appendix E Stage 1 Archaeological Assessment	✓	11/2/2021 3:00 PM
Appendix F Cultural Heritage Assessment Report	✓	11/2/2021 3:00 PM
Appendix G Mutual Environment Report	✓	11/2/2021 3:00 PM
Appendix H Tree Protection Report	✓	11/2/2021 3:02 PM
Appendix I Drainage and Stormwater Management Report	✓	11/2/2021 3:02 PM
Appendix J Hydrogeology Report	✓	11/2/2021 3:03 PM
Appendix K Contamination Overview Study	✓	11/2/2021 3:03 PM
Appendix L1 Structural Design Report CN MacMillan Yard Cross...	✓	11/2/2021 3:04 PM
Appendix L2 Structural Design Report Bowes Bridge	✓	11/2/2021 3:04 PM
Appendix L3 Structural Design Report GO Transit Overhead	✓	11/2/2021 3:04 PM
Appendix M Geotechnical Report	✓	11/2/2021 3:04 PM
Appendix N Noise Assessment	✓	11/2/2021 3:05 PM
Appendix O Air Quality Assessment	✓	11/2/2021 3:05 PM
Langstaff Road EA - Agency Review of Draft ESR Comment Log	✓	11/2/2021 10:26 PM
Langstaff Road EA - Draft ESR	✓	11/2/2021 2:28 PM

Thanks,
Tim

Tim Kwan, P.Eng., PMP | Project Manager
Capital Planning and Delivery Branch, Transportation Services Department
Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Kwan, Tim

Sent: Tuesday, November 2, 2021 3:26 PM

To: Wong, Colin <Colin.Wong@york.ca>; katherine.jim@cima.ca; Nadia.Dabagh@wsp.com; Rhonda.George-Hiebert@wsp.com; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague, James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby <Goby.Jeyagoby@york.ca>; Bevan, Agnieszka <Agnieszka.Bevan@york.ca>; Montoya, Richard <Richard.Montoya@york.ca>; Butorsky, Sami <Sami.Butorsky@york.ca>; Bertolo, Daniel <Daniel.Bertolo@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Sullivan, Gerard <Gerard.Sullivan@york.ca>; Szeto, James <James.Szeto@york.ca>; Aylett, Matthew <Matthew.Aylett@york.ca>; Kakamousias, Diana <Diana.Kakamousias@york.ca>; Kaczor, Yvonne <Yvonne.Kaczor@york.ca>; Eves, Andrew <Andrew.Eves@york.ca>; Pulnicki, Eva <Eva.Pulnicki@york.ca>; Rathod, Bhakti <Bhakti.Rathod@york.ca>; Brady, Greg <Greg.Brady@york.ca>; Catney, Kyle <Kyle.Catney@york.ca>; Kawun, Adrian <Adrian.Kawun@york.ca>; Chan, Cliff <Cliff.Chan@york.ca>; Zhang, Kenter <Kenter.Zhang@york.ca>; MacDonald, Shane <Shane.MacDonald@york.ca>; Gill, David <David.Gill@york.ca>; Klucznyk, Paul <Paul.Klucznyk@york.ca>; Gao, Wenli <Wenli.Gao@york.ca>; Subhani, Ahmad <Ahmad.Subhani@york.ca>; Fairbanks, Mike <Mike.Fairbanks@york.ca>; Wilson, Erin <Erin.Wilson@york.ca>; Luong, David <David.Luong@york.ca>; Carnovale, Ben <Ben.Carnovale@york.ca>; Schleihauf, David <David.Schleihauf@york.ca>; Mota, Steve <Steve.Mota@york.ca>; Bui, Vi <Vi.Bui@york.ca>; Hertel, Tamas <Tamas.Hertel@york.ca>; Radulovic, Nicole <Nicole.Radulovic@york.ca>; Yahoda, Allanna <Allanna.Yahoda@york.ca>; Cheung, Regine <Regine.Cheung@york.ca>; Zhou, Lillian <Lillian.Zhou@york.ca>; Purpura, Paul <Paul.Purpura@york.ca>; Hong, Tia <Tia.Hong@york.ca>; Atkins, David <David.Atkins@york.ca>; Voynichenko, Nadiya <Nadiya.Voynichenko@york.ca>; So, Richard <Richard.So@york.ca>; Cimpan, Cristina <Cristina.Cimpan@york.ca>; La Chapelle, John <John.LaChapelle@york.ca>; Barkovitz, Adam <Adam.Barkovitz@york.ca>

Subject: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Hi,

Please find the Langstaff Road EA draft ESR for your review and comment in this folder:  [LANGSTAFF ROAD EA - DRAFT ESR](#). We kindly request you to provide consolidated comments to the Project Team by **Friday, November 19, 2021**.

Please note Appendices A, and B will be added to the same folder this week.

Please let us know if you have any concerns meeting this review timeline or any questions related to the draft ESR.

Thank you,

Tim

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604 | tim.kwan@york.ca | york.ca

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Dabagh, Nadia

From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: November 11, 2021 3:08 PM
To: Katherine Jim; Dabagh, Nadia; Wong, Colin
Subject: Fwd: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Hi Nadia and Katherine,

Please see ATF comments for review.

Thanks,
Tim

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From: Kaczor, Yvonne <Yvonne.Kaczor@york.ca>
Sent: Wednesday, November 10, 2021 5:36:07 PM
To: Kwan, Tim <Tim.Kwan@york.ca>
Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Hi Tim,

I hope you are doing ok. Thank you for circulating the Langstaff ESR for our review. Here are our comments:

1. Please provide crossrides at min. 3 legs of the intersection crossing the local street and 4 legs at major Regional intersections. This will allow cyclists safely change the direction of travel if needed.
2. please provide cycle tracks on the south side of Langstaff as well as crossride at the location in the vicinity of station 2+300. The south leg can also be converted into min. 2.4m asphalt MUP (sidewalk combined with bike path) if the area is constrained. However, due to safety reasons it is crucial to provide continuous cycling facility.



3. Within the CN area, where the ATF will be located on the bridge, the min. railing height is required to be 1.37m to prevent cyclists from falling over the bridge.

4. Within the West Don River, where the ATF will be located on the bridge, the min. railing height is required to be 1.37m to prevent cyclists from falling over the bridge.
5. At the intersection with Planchet Rd pls provide N/S crossride
6. Within the Victoria Barrie Line area, where the ATF will be located on the bridge, the min. railing height is required to be 1.37m to prevent cyclists from falling over the bridge.
7. The intersection of Dufferin St and Langstaff requires crossride at all 4 legs
8. At the transit stops please provide pavement markings as per our Planning and Design Guidelines for York Region Pedestrian and Cycling Facilities.

Should you have any questions please let me know.

Thanks,
Yvonne

Yvonne Kaczor, M.Eng., P.Eng. | Senior Active & Sustainable Transportation Specialist, Transportation and Infrastructure Planning, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1
1-877-464-9675 ext. 75564 | yvonne.kaczor@york.ca | york.ca

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From: Kwan, Tim <Tim.Kwan@york.ca>

Sent: Tuesday, November 2, 2021 10:36 PM

To: Wong, Colin <Colin.Wong@york.ca>; katherine.jim@cima.ca; Nadia.Dabagh@wsp.com; Rhonda.George-Hiebert@wsp.com; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague, James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby <Goby.Jeyagoby@york.ca>; Bevan, Agnieszka <Agnieszka.Bevan@york.ca>; Montoya, Richard <Richard.Montoya@york.ca>; Butorsky, Sami <Sami.Butorsky@york.ca>; Bertolo, Daniel <Daniel.Bertolo@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Sullivan, Gerard <Gerard.Sullivan@york.ca>; Szeto, James <James.Szeto@york.ca>; Aylett, Matthew <Matthew.Aylett@york.ca>; Kakamousias, Diana <Diana.Kakamousias@york.ca>; Kaczor, Yvonne <Yvonne.Kaczor@york.ca>; Eves, Andrew <Andrew.Eves@york.ca>; Pulnicki, Eva <Eva.Pulnicki@york.ca>; Rathod, Bhakti <Bhakti.Rathod@york.ca>; Brady, Greg <Greg.Brady@york.ca>; Catney, Kyle <Kyle.Catney@york.ca>; Kawun, Adrian <Adrian.Kawun@york.ca>; Chan, Cliff <Cliff.Chan@york.ca>; Zhang, Kenter <Kenter.Zhang@york.ca>; MacDonald, Shane <Shane.MacDonald@york.ca>; Gill, David <David.Gill@york.ca>; Klucznyk, Paul <Paul.Klucznyk@york.ca>; Gao, Wenli <Wenli.Gao@york.ca>; Subhani, Ahmad <Ahmad.Subhani@york.ca>; Fairbanks, Mike <Mike.Fairbanks@york.ca>; Wilson, Erin <Erin.Wilson@york.ca>; Luong, David <David.Luong@york.ca>; Carnovale, Ben <Ben.Carnovale@york.ca>; Schleihauf, David <David.Schleihauf@york.ca>; Mota, Steve <Steve.Mota@york.ca>; Bui, Vi <Vi.Bui@york.ca>; Hertel, Tamas <Tamas.Hertel@york.ca>; Radulovic, Nicole <Nicole.Radulovic@york.ca>; Yahoda, Allanna <Allanna.Yahoda@york.ca>; Cheung, Regine <Regine.Cheung@york.ca>; Zhou, Lillian <Lillian.Zhou@york.ca>; Purpura, Paul <Paul.Purpura@york.ca>; Hong, Tia <Tia.Hong@york.ca>; Atkins, David <David.Atkins@york.ca>; Voynichenko, Nadiya <Nadiya.Voynichenko@york.ca>; So, Richard <Richard.So@york.ca>; Cimpan, Cristina <Cristina.Cimpan@york.ca>; La

Chapelle, John <John.LaChapelle@york.ca>; Barkovitz, Adam <Adam.Barkovitz@york.ca>


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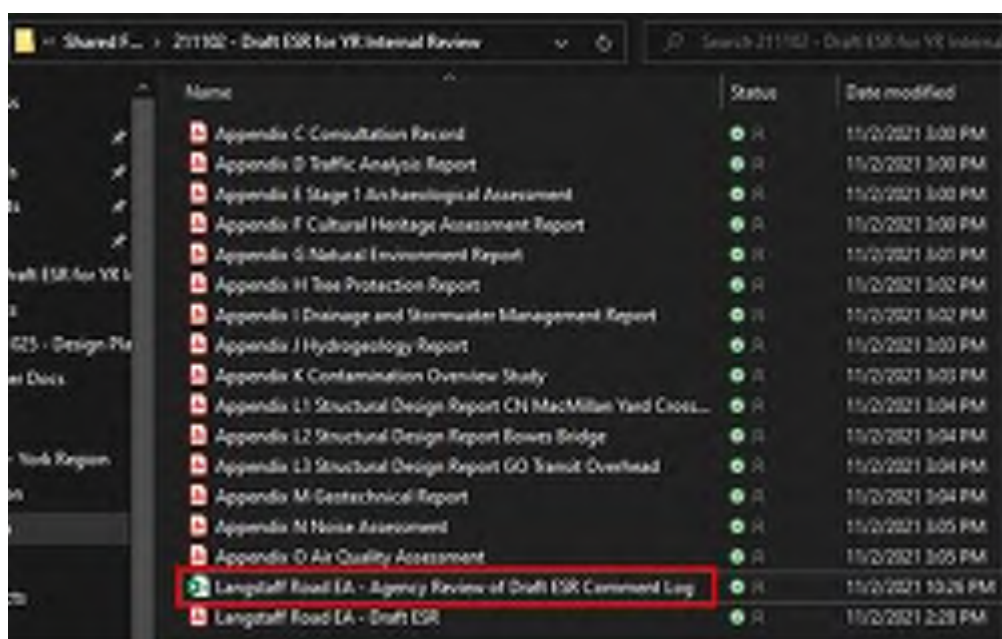
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Subject: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

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Capital Planning and Delivery Branch, Transportation Services Department

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Dabagh, Nadia

From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: November 19, 2021 3:40 PM
To: Katherine Jim; Dabagh, Nadia; Wong, Colin
Subject: Fwd: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review - NHF Comments - 2021 11 19
Attachments: Langstaff Road EA - Draft ESR - NHF Comment Memo - 2021 11 19.docx; Langstaff Road EA - Agency Review of Draft ESR Comment Log - with NHF Comments as of 2021 11 19 338.xlsx

FYI

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From: Mingram, Kelly <Kelly.Mingram@york.ca>
Sent: Friday, November 19, 2021, 3:38 p.m.
To: Kwan, Tim
Cc: Wong, Colin; Barkovitz, Adam; Louws, Peter
Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review - NHF Comments - 2021 11 19

Hi Tim,

Thank you for circulating Forestry on this Langstaff Road EA – Draft ESR. Please see the attached memo for Natural Heritage and Forestry comments. Please note that all numbered comments have also been included with Sections and page numbers, as requested, within the Sharepoint link Comment Log provided in emails below.

Please note that out of the alternatives presented in the Environmental Study Report, Natural Heritage and Forestry supports the carried preferred Option 2 treatment for this road section.

Let me know if you have any questions.

Thank you,

Kelly Mingram | Green Infrastructure Design Technologist, Environmental Promotion & Protection, Environmental Services, Regional Municipality of York

M: 905-955-1624 or  [Chat with me in Teams](#)

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From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: Thursday, November 18, 2021 10:29 PM
To: Wong, Colin <Colin.Wong@york.ca>; katherine.jim@cima.ca; Nadia.Dabagh@wsp.com; Rhonda.George-Hiebert@wsp.com; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague,

James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby <Goby.Jeyagoby@york.ca>; Bevan, Agnieszka <Agnieszka.Bevan@york.ca>; Montoya, Richard <Richard.Montoya@york.ca>; Butorsky, Sami <Sami.Butorsky@york.ca>; Bertolo, Daniel <Daniel.Bertolo@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Sullivan, Gerard <Gerard.Sullivan@york.ca>; Szeto, James <James.Szeto@york.ca>; Aylett, Matthew <Matthew.Aylett@york.ca>; Kakamousias, Diana <Diana.Kakamousias@york.ca>; Kaczor, Yvonne <Yvonne.Kaczor@york.ca>; Eves, Andrew <Andrew.Eves@york.ca>; Pulnicki, Eva <Eva.Pulnicki@york.ca>; Rathod, Bhakti <Bhakti.Rathod@york.ca>; Brady, Greg <Greg.Brady@york.ca>; Catney, Kyle <Kyle.Catney@york.ca>; Kawun, Adrian <Adrian.Kawun@york.ca>; Chan, Cliff <Cliff.Chan@york.ca>; Zhang, Kenter <Kenter.Zhang@york.ca>; MacDonald, Shane <Shane.MacDonald@york.ca>; Gill, David <David.Gill@york.ca>; Klucznyk, Paul <Paul.Klucznyk@york.ca>; Gao, Wenli <Wenli.Gao@york.ca>; Subhani, Ahmad <Ahmad.Subhani@york.ca>; Fairbanks, Mike <Mike.Fairbanks@york.ca>; Wilson, Erin <Erin.Wilson@york.ca>; Luong, David <David.Luong@york.ca>; Carnovale, Ben <Ben.Carnovale@york.ca>; Schleihauf, David <David.Schleihauf@york.ca>; Mota, Steve <Steve.Mota@york.ca>; Bui, Vi <Vi.Bui@york.ca>; Hertel, Tamas <Tamas.Hertel@york.ca>; Radulovic, Nicole <Nicole.Radulovic@york.ca>; Yahoda, Allanna <Allanna.Yahoda@york.ca>; Cheung, Regine <Regine.Cheung@york.ca>; Zhou, Lillian <Lillian.Zhou@york.ca>; Purpura, Paul <Paul.Purpura@york.ca>; Hong, Tia <Tia.Hong@york.ca>; Atkins, David <David.Atkins@york.ca>; Voynichenko, Nadiya <Nadiya.Voynichenko@york.ca>; So, Richard <Richard.So@york.ca>; Cimpan, Cristina <Cristina.Cimpan@york.ca>; La Chapelle, John <John.LaChapelle@york.ca>; Barkovitz, Adam <Adam.Barkovitz@york.ca>

Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)
Importance: High

Hi,

Please allow me to provide a kind reminder that the deadline for comments is tomorrow, November 19th.

Please kindly provide your comments by tomorrow. This will provide us sufficient time to review and incorporate comments and file the ESR before the holidays.

Please feel free to contact me if there are any questions or concerns.

Thank you,
Tim

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Kwan, Tim

Sent: Tuesday, November 2, 2021 10:36 PM

To: Wong, Colin <Colin.Wong@york.ca>; katherine.jim@cima.ca; Nadia.Dabagh@wsp.com; Rhonda.George-Hiebert@wsp.com; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague, James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby

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Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

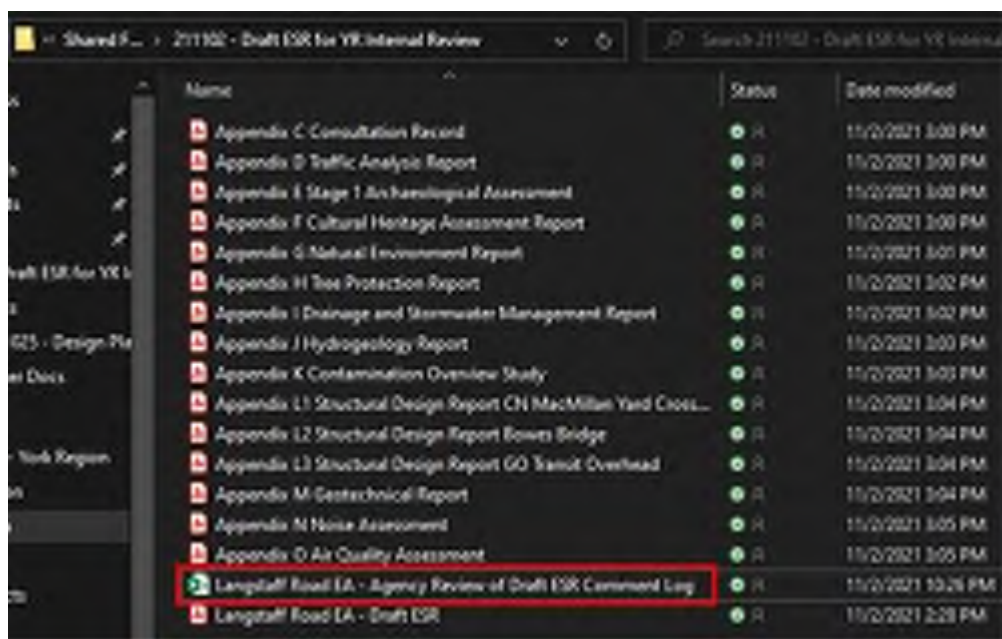
Hi YR Reviewers,

My apologies that I forgot to include a comment logging table to better document and track comments.

Please use the Comment Log table from the following link to provide your comments. It's uploaded onto SharePoint, which will allow multiple users to access it at the same time. Please let me know if there's an issue with accessing.

 [Langstaff Road EA - Agency Review of Draft ESR Comment Log.xlsx](#)

You may also access it through the folder link provided previously  [LANGSTAFF ROAD EA - DRAFT ESR](#). Please open the excel spreadsheet highlighted in red below.



Thanks,

Tim

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Kwan, Tim

Sent: Tuesday, November 2, 2021 3:26 PM

To: Wong, Colin <Colin.Wong@york.ca>; katherine.jim@cima.ca; Nadia.Dabagh@wsp.com; Rhonda.George-Hiebert@wsp.com; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague, James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby <Goby.Jeyagoby@york.ca>; Bevan, Agnieszka <Agnieszka.Bevan@york.ca>; Montoya, Richard <Richard.Montoya@york.ca>; Butorsky, Sami <Sami.Butorsky@york.ca>; Bertolo, Daniel <Daniel.Bertolo@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Sullivan, Gerard <Gerard.Sullivan@york.ca>; Szeto, James <James.Szeto@york.ca>; Aylett, Matthew <Matthew.Aylett@york.ca>; Kakamousias, Diana <Diana.Kakamousias@york.ca>; Kaczor, Yvonne <Yvonne.Kaczor@york.ca>; Eves, Andrew <Andrew.Eves@york.ca>; Pulnicki, Eva <Eva.Pulnicki@york.ca>; Rathod, Bhakti <Bhakti.Rathod@york.ca>; Brady, Greg <Greg.Brady@york.ca>; Catney, Kyle <Kyle.Catney@york.ca>; Kawun, Adrian <Adrian.Kawun@york.ca>; Chan, Cliff <Cliff.Chan@york.ca>; Zhang, Kenter <Kenter.Zhang@york.ca>; MacDonald, Shane <Shane.MacDonald@york.ca>; Gill, David <David.Gill@york.ca>; Klucznyk, Paul <Paul.Klucznyk@york.ca>; Gao, Wenli <Wenli.Gao@york.ca>; Subhani, Ahmad <Ahmad.Subhani@york.ca>; Fairbanks, Mike <Mike.Fairbanks@york.ca>; Wilson, Erin <Erin.Wilson@york.ca>; Luong, David <David.Luong@york.ca>; Carnovale, Ben <Ben.Carnovale@york.ca>; Schleihauf, David <David.Schleihauf@york.ca>; Mota, Steve <Steve.Mota@york.ca>; Bui, Vi <Vi.Bui@york.ca>; Hertel, Tamas <Tamas.Hertel@york.ca>; Radulovic, Nicole <Nicole.Radulovic@york.ca>; Yahoda, Allanna <Allanna.Yahoda@york.ca>; Cheung, Regine <Regine.Cheung@york.ca>; Zhou, Lillian <Lillian.Zhou@york.ca>; Purpura, Paul <Paul.Purpura@york.ca>; Hong, Tia <Tia.Hong@york.ca>; Atkins, David <David.Atkins@york.ca>; Voynichenko, Nadiya <Nadiya.Voynichenko@york.ca>; So, Richard <Richard.So@york.ca>; Cimpan, Cristina <Cristina.Cimpan@york.ca>; La Chapelle, John <John.LaChapelle@york.ca>; Barkovitz, Adam <Adam.Barkovitz@york.ca>

Subject: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Hi,

Please find the Langstaff Road EA draft ESR for your review and comment in this folder: [LANGSTAFF ROAD EA - DRAFT ESR](#). We kindly request you to provide consolidated comments to the Project Team by **Friday, November 19, 2021**.

Please note Appendices A, and B will be added to the same folder this week.

Please let us know if you have any concerns meeting this review timeline or any questions related to the draft ESR.

Thank you,

Tim

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604 | tim.kwan@york.ca | york.ca

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LANGSTAFF ROAD FROM WESTON ROAD TO HIGHWAY 7 MCEA STUDY
York Region
AGENCY REVIEW OF DRAFT ENVIRONMENTAL STUDY REPORT (ESR)

Item No.	Reviewer Name	Reviewer Org/Office	Chapter / Section Number	Page Number	Comment	Project Team Response	Status
1	Media Liya						
2	Sami Butorsky	ENV YR		15-22	ENV has a number of critical pieces of water and wastewater infrastructure in the area. Namely our 900mm, 450mm, 400mm transmission watermain and 750mm, 1350mm, 2744mm trunk sewers. Our infrastructure is both on the north and south side of Langstaff starting at Keele st to Dufferin st . All access, maintenance holes, chambers and other appurtenances must be maintained to the satisfaction of ENV services. Please circulate the detail design drawings once an alignment has been chosen for ENV's review and comment.		
3	Carmen Hui	YR/Streetscape	9.1.10 and 9.1.12	9-23 and 9-35	Consider and explore pervious pavement/surfaces/LID within the median and boulevard/AT facilities to offset the impacts on stormwater infrastructure		
4	Carmen Hui	YR/Streetscape	Exhibit 9-8	9-36	Remove the tree canopy from the upper left corner of the rendering and remove leaf litter from AT facilities; show a rain garden within the buffer area with visual interest/colour/texture; integrate modern monolithic seating within the buffer zone		
5	Carmen Hui	YR/Streetscape	Exhibit 9-9	9-36	Show taller grasses within the median to provide visual interest/colour/texture		
6	Carmen Hui	YR/Streetscape	Exhibit 9-10	9-37/9-38	Include language about the importance of an opportunity to create a landmark crossing over the CN MacMillan Rail Yard; there are many functional constraints from CN, however, a landmark vision requires intense collaboration with CN Rail, City of Vaughan and York Region for a design that is context sensitive, landmark, while supporting the functions of the second largest rail yard in Canada. An national/international design competition for the bridge crossing could be a means by which we can achieve a landmark crossing where public art, landscape/architectural, engineering excellence intersect! Ambitious and a great opportunity to be leveraged--built it once and build it right!		
7	Carmen Hui	YR/Streetscape	Exhibit 9-11	9-38	Show pattern/banding on the retaining wall approaches to the Metrolinx GO/Barrie Rail		
8	Carmen Hui	YR/Streetscape	9.1.13	9-39	Typo: Telecon should be replaced with Telecom		
9	Carmen Hui	YR/Streetscape	Exhibit 9-50	9-50	Interim Cross Section for Langstaff Road should include street trees planted in ultimate location		
10	Carmen Hui	YR/Streetscape	9.2.1.3	9-51	Add public art as a consideration		
11	Carmen Hui	YR/Streetscape	10.1.4	10-4	Remove reference to the Streetscape Design Review Manual which is a guide for development applications; reference Designing Great Streets (2019)		
12	Wenli Gao	TRN Long-Term Planning	4.3	4-12	Part of footnote 2 for the growth targets should be revised - "as part of York Region's 2016 TMP Update" or removed.		
13	Wenli Gao	TRN Long-Term Planning	4.3.3	4-14	Please confirm the statement "..... and are typically future six-lane corridors with inclusion of truck-only design elements in special cases." is from the 2016 TMP.		
14	Wenli Gao	TRN Long-Term Planning	4.4	4-15	The screenline definition should be revised. For instance, A screenline is an imaginary line on a map, composed of one or more roadway segments.		
15	Wenli Gao	TRN Long-Term Planning	4.4	4-17	Table 4-5 and Legend in all Exhibits of Screenline V/C in Section 4.4 are not consistent.		
16	Wenli Gao	TRN Long-Term Planning	4.4.3	4-21	Under Scenario 1, the existing link V/C ratios should be the future base case.		
17	Kenter Zhang	TRN CPD Electrical	Appendix A	All pages	in general, YR moving to full crossride, and the preferred design only proposed EW crossride, Active Transportation can have better comment		
18	Kenter Zhang	TRN CPD Electrical	Appendix A	1	at Weston, the signal should be fully rebuilt for AODA compliance		
19	Kenter Zhang	TRN CPD Electrical	Appendix A	15	at Keele, the signal was rebuilt in 2018, the existing fixtures are quite new, reuse if possible. "Keele St Widening by Other" who and when? Crossride and crosswalk over the north leg, why so separated		
20	Kenter Zhang	TRN CPD Electrical	Appendix A	16	at Planchet, the signal should be with full crosswalk AODA compliance		

	Kenter Zhang	TRN CPD Electrical	Appendix A	various	are those split islands, especially between Keele and Dufferin still required? since the continuous median all along	
21	Kenter Zhang	TRN CPD Electrical	Appendix A	22	at Dufferin, signal fully rebuilt for AODA compliance	
22	Kenter Zhang	TRN CPD Electrical	Appendix A	23	at Timberview, high potential new signal? , with Langstaff widening, more traffic, delay the sidestreet exiting, and it is only way out for the local community	
	Kenter Zhang	TRN CPD Electrical	Appendix A	23	at Pleasant Ridge, full crosswalk for AODA compliance	
23	James McCague	YR/Streetscape	Streetcaping	9-22-9-35	Add the following: Bridge structure to have enhancements to parapet walls, columns, railings, and Illumination.	
24	James McCague	YR/Streetscape	Costing	9 40	Boulevard Restoration, Tree Planting, Streetscaping L.S. \$1,960,000.00 How was this estimated? this seems low	
25	James McCague	YR/Streetscape	Streetscape and Landsc	10 4	Remove reference to Design Manual and replace with YR Streetscape Standards	
26	James McCague	YR/Streetscape	Streetscape lighting	9 35	Change sentence to read: Lighting options in the boulevard and on the bridge (e.g. utilitarian vs decorative)	
27	Kelly Mingram	YR Forestry (NHF)	9.1.12	293-294	Under 'Plant Selection' and 'Boulevard and Medians', include reference to York Region's Acceptable Tree Species and Acceptable Shrub and Perennial Species Lists	
28	Kelly Mingram	YR Forestry (NHF)	9.1.12	294	It is noted that plantings well suited to slopes at the grade separations should be considered; ensure that the design reflects a maximum slope of 3:1 at all optimal locations to ensure planting can be accommodated	
29	Kelly Mingram	YR Forestry (NHF)	9.1.12	294	All planted medians are to be irrigated; include a reference to York Region's Dripline Irrigation Design Guidelines, available upon request from Natural Heritage and Forestry.	
30	Kelly Mingram	YR Forestry (NHF)	9.1.12	294	Each tree within the boulevard requires a minimum of 16 cubic metres of soil volume with access to an additional 14 cubic metres of shared soil volume. Based on soil volume requirements 2 meters is the absolute acceptable minimum planted boulevard width between sidewalk and cycle track. Where opportunities exist, the boulevard space between cycle track and sidewalk should be increased. This is to be reflected in Appendix A within the Preferred Design Plan as well.	
31	Kelly Mingram	YR Forestry (NHF)	9.1.4	265	The recommended offset distance for tree placement in a boulevard is 3.5 from face of curb with an absolute acceptable minimum of 3.0m from face of curb on constrained conditions lacking alternatives. Street tree planting opportunities are to be optimized for this project while adhering to this standard. Provide revisions to Appendix A as applicable.	
32	Kelly Mingram	YR Forestry (NHF)	9.1.13	298	Lack of information is provided on overhead wires (or other utilities) in the corridor that further limits tree planting opportunities. Forestry requests that placement of poles/lines are a minimum of 3.0m from planting zones so that full form species can be planted.	
33	Kelly Mingram	YR Forestry (NHF)	10.1.4	315	Conflicting Region tree removal numbers provided under "Environmental Effects and Mitigation Measures" (noted as 224) and earlier in Section 6.3.6 – Tree Inventory Impact Assessment (noted as 222) – please clarify.	
34	Kelly Mingram	YR Forestry (NHF)	10.1.4	315	Within Commitment to Future Works, remove "Street Tree Presentation and Planting Design Guidelines, and Street Trees Protection and Planting Specifications" and replace with "York Region Street Tree and Forest Preservation Guidelines, and York Region Street Tree and Landscape specifications and standard drawings."	
35	Kelly Mingram	YR Forestry (NHF)	10.4.2.1	333	Within Commitment to Future Works and before list of considerations, include reference to York Region's 'Street Tree and Forest Preservation Guidelines' as it pertains to tree protection, removals, and encroachment within the Regional right-of-way.	
36	Kelly Mingram	YR Forestry (NHF)	Appendix A	Appendix A	Consider reducing transition lengths for cycle track relocation behind bus pads in an effort to increase the length of boulevard space between sidewalk and cycle track to be planted with street trees.	
37	Kelly Mingram	YR Forestry (NHF)	Appendix A	Appendix A	Optimize planting spaces by providing slopes of 3:1 where feasible. For example, STA 7+600 (Plate 21) to STA 7+900 (Plate 22), proposed grading in the north boulevard currently does not allow for street tree planting.	
38	Kelly Mingram	YR Forestry (NHF)	Appendix H	Appendix H	6.1 – Impacts Removals. Encroachment within the tree protection zones of Regional assets will be a matter of Forestry review, comment and approval during detailed design. Generally, encroachment in excess of 30-40% of the tree protection zone may result in removal.	
39	Kelly Mingram	YR Forestry (NHF)	Appendix H	Appendix H	Conflicting tree removal numbers provided in Region's right-of-way between Table 9.3 (224) and Table 9.5 (222) – please clarify.	

40	Kelly Mingram	YR Forestry (NHF)	Appendix H	Appendix H	Appendix A – Tree Protection Tables. Tree Protection Zone sizing is to be updated to meet York Region standard requirements outlined earlier in the Report in Table 6.5 (York Region Street Tree and Forest Preservation Guidelines, Section 2.1). Review action items (preserve, remove, encroach) accordingly based on required TPZ sizing.		
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MEMORANDUM

TO: Tim Kwan, Project Manager, Transportation Capital Planning and Delivery

CC: Colin Wong Senior Project Manager
Adam Barkovitz, Program Manager Urban Forestry Renewal

FROM: Peter Louws, Green Infrastructure Design Technologist
Kelly Mingram, Green Infrastructure Design Technologist

DATE: November 19, 2021

RE: **Langstaff Road (Weston to Highway 7) Municipal Class Environmental Study
Draft Environmental Study Report Review**

Natural Heritage and Forestry Staff have prepared the following comments in response to the submitted material:

ENVIRONMENTAL STUDY REPORT (OCT. 2021)

9.1.12 Streetscaping

1. Under 'Plant Selection' and 'Boulevard and Medians', include reference to York Region's Acceptable Tree Species and Acceptable Shrub and Perennial Species Lists (p.293-294).
2. It is noted that plantings well suited to slopes at the grade separations should be considered; ensure that the design reflects a maximum slope of 3:1 at all optimal locations to ensure planting can be accommodated (p.294).
3. All planted medians are to be irrigated; include a reference to York Region's Dripline Irrigation Design Guidelines, available upon request from Natural Heritage and Forestry.
4. Each tree within the boulevard requires a minimum of 16 cubic metres of soil volume with access to an additional 14 cubic metres of shared soil volume. Based on soil volume requirements 2 meters is the absolute acceptable minimum planted boulevard width between sidewalk and cycle track. Where opportunities exist, the boulevard space between cycle track and sidewalk should be increased. This is to be reflected in Appendix A within the Preferred Design Plan as well.

9.1.4 Typical Cross Sections (p.265)

5. The recommended offset distance for tree placement in a boulevard is 3.5 from face of curb with an absolute acceptable minimum of 3.0m from face of curb on constrained conditions lacking alternatives. Street tree planting opportunities are to be optimized for this project while adhering to this standard. Provide revisions to Appendix A as applicable.

9.1.13 Utilities (p.298)

6. Lack of information is provided on overhead wires (or other utilities) in the corridor that further limits tree planting opportunities. Forestry requests that placement of poles/lines are a minimum of 3.0m from planting zones so that full form species can be planted.

10.1.4 Streetscape and Landscape (p. 315)

7. Conflicting Region tree removal numbers provided under “Environmental Effects and Mitigation Measures” (noted as 224) and earlier in Section 6.3.6 – Tree Inventory Impact Assessment (noted as 222) – please clarify.
8. Within Commitment to Future Works, remove 'Street Tree Presentation and Planting Design Guidelines, and Street Trees Protection and Planting Specifications" and replace with "York Region Street Tree and Forest Preservation Guidelines, and York Region Street Tree and Landscape specifications and standard drawings."

10.4.2.1 Tree Inventory (p.333)

9. Within Commitment to Future Works and before list of considerations, include reference to York Region’s ‘Street Tree and Forest Preservation Guidelines’ as it pertains to tree protection, removals, and encroachment within the Regional right-of-way.

Appendix A – The Preferred Design Plan

10. Consider reducing transition lengths for cycle track relocation behind bus pads in an effort to increase the length of boulevard space between sidewalk and cycle track to be planted with street trees.
11. Optimize planting spaces by providing slopes of 3:1 where feasible. For example, STA 7+600 (Plate 21) to STA 7+900 (Plate 22), proposed grading in the north boulevard currently does not allow for street tree planting.

Appendix H – Tree Protection Report

12. 6.1 – Impacts Removals. Encroachment within the tree protection zones of Regional assets will be a matter of Forestry review, comment and approval during detailed design. Generally, encroachment in excess of 30-40% of the tree protection zone may result in removal.
13. Conflicting tree removal numbers provided in Region’s right-of-way between Table 9.3 (224) and Table 9.5 (222) – please clarify.
14. Appendix A – Tree Protection Tables. Tree Protection Zone sizing is to be updated to meet York Region standard requirements outlined earlier in the Report in Table 6.5 (York Region Street Tree and Forest Preservation Guidelines, Section 2.1). Review action items (preserve, remove, encroach) accordingly based on required TPZ sizing.

Dabagh, Nadia

From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: November 22, 2021 9:50 AM
To: Katherine Jim; Dabagh, Nadia; Wong, Colin
Subject: FW: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)
Attachments: RE: Langstaff Road EA - Draft Noise Assessment Report (99805); 200626 YR Traffic Noise Assessment Checklist for Road Improvements - RWDI completed for Langstaff Rd Class EA.docx

FYI

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Szeto, James <James.Szeto@york.ca>

Sent: Friday, November 19, 2021 4:12 PM

To: Kwan, Tim <Tim.Kwan@york.ca>

Cc: Bui, Vi <Vi.Bui@york.ca>

Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Hi Tim,

Please find the attached comments for CPD's consideration that I provided last year on the draft noise assessment report (see Word document inside the attached email).

It appears the Draft ESR noise assessment (Appendix N) has not changed, if any, from last year's study. The previous comments still apply to the current report.

From what I recall, the consultant also provided a checklist but had not remedied the corresponding items in the study.

Regards,

James Szeto | Traffic Noise Abatement Coordinator, Transportation & Infrastructure Planning, Transportation Services

1-877-464-9675 ext. 71904

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From: Kwan, Tim <Tim.Kwan@york.ca>

Sent: Thursday, November 18, 2021 10:29 PM

To: Wong, Colin <Colin.Wong@york.ca>; katherine.jim@cima.ca; Nadia.Dabagh@wsp.com; Rhonda.George-Hiebert@wsp.com; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague, James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby <Goby.Jeyagoby@york.ca>; Bevan, Agnieszka <Agnieszka.Bevan@york.ca>; Montoya, Richard <Richard.Montoya@york.ca>; Butorsky, Sami <Sami.Butorsky@york.ca>; Bertolo, Daniel <Daniel.Bertolo@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Sullivan, Gerard <Gerard.Sullivan@york.ca>; Szeto, James <James.Szeto@york.ca>; Aylett, Matthew <Matthew.Aylett@york.ca>; Kakamousias, Diana <Diana.Kakamousias@york.ca>; Kaczor, Yvonne <Yvonne.Kaczor@york.ca>; Eves, Andrew <Andrew.Eves@york.ca>; Pulnicki, Eva <Eva.Pulnicki@york.ca>; Rathod, Bhakti <Bhakti.Rathod@york.ca>; Brady, Greg <Greg.Brady@york.ca>; Catney, Kyle <Kyle.Catney@york.ca>; Kawun, Adrian <Adrian.Kawun@york.ca>; Chan, Cliff <Cliff.Chan@york.ca>; Zhang, Kenter <Kenter.Zhang@york.ca>; MacDonald, Shane <Shane.MacDonald@york.ca>; Gill, David <David.Gill@york.ca>; Klucznyk, Paul <Paul.Klucznyk@york.ca>; Gao, Wenli <Wenli.Gao@york.ca>; Subhani, Ahmad <Ahmad.Subhani@york.ca>; Fairbanks, Mike <Mike.Fairbanks@york.ca>; Wilson, Erin <Erin.Wilson@york.ca>; Luong, David <David.Luong@york.ca>; Carnovale, Ben <Ben.Carnovale@york.ca>; Schleihauf, David <David.Schleihauf@york.ca>; Mota, Steve <Steve.Mota@york.ca>; Bui, Vi <Vi.Bui@york.ca>; Hertel, Tamas <Tamas.Hertel@york.ca>; Radulovic, Nicole <Nicole.Radulovic@york.ca>; Yahoda, Allanna <Allanna.Yahoda@york.ca>; Cheung, Regine <Regine.Cheung@york.ca>; Zhou, Lillian <Lillian.Zhou@york.ca>; Purpura, Paul <Paul.Purpura@york.ca>; Hong, Tia <Tia.Hong@york.ca>; Atkins, David <David.Atkins@york.ca>; Voynichenko, Nadiya <Nadiya.Voynichenko@york.ca>; So, Richard <Richard.So@york.ca>; Cimpan, Cristina <Cristina.Cimpan@york.ca>; La Chapelle, John <John.LaChapelle@york.ca>; Barkovitz, Adam <Adam.Barkovitz@york.ca>

Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Importance: High

Hi,

Please allow me to provide a kind reminder that the deadline for comments is tomorrow, November 19th.

Please kindly provide your comments by tomorrow. This will provide us sufficient time to review and incorporate comments and file the ESR before the holidays.

Please feel free to contact me if there are any questions or concerns.

Thank you,
Tim

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Kwan, Tim

Sent: Tuesday, November 2, 2021 10:36 PM

To: Wong, Colin <Colin.Wong@york.ca>; katherine.jim@cima.ca; Nadia.Dabagh@wsp.com; Rhonda.George-Hiebert@wsp.com; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague, James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby <Goby.Jeyagoby@york.ca>; Bevan, Agnieszka <Agnieszka.Bevan@york.ca>; Montoya, Richard <Richard.Montoya@york.ca>; Butorsky, Sami <Sami.Butorsky@york.ca>; Bertolo, Daniel <Daniel.Bertolo@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Sullivan, Gerard <Gerard.Sullivan@york.ca>; Szeto, James <James.Szeto@york.ca>; Aylett, Matthew <Matthew.Aylett@york.ca>; Kakamousias, Diana <Diana.Kakamousias@york.ca>; Kaczor, Yvonne <Yvonne.Kaczor@york.ca>; Eves, Andrew <Andrew.Eves@york.ca>; Pulnicki, Eva <Eva.Pulnicki@york.ca>; Rathod, Bhakti <Bhakti.Rathod@york.ca>; Brady, Greg <Greg.Brady@york.ca>; Catney, Kyle <Kyle.Catney@york.ca>; Kawun, Adrian <Adrian.Kawun@york.ca>; Chan, Cliff <Cliff.Chan@york.ca>; Zhang, Kenter <Kenter.Zhang@york.ca>; MacDonald, Shane <Shane.MacDonald@york.ca>; Gill, David <David.Gill@york.ca>; Klucznyk, Paul <Paul.Klucznyk@york.ca>; Gao, Wenli <Wenli.Gao@york.ca>; Subhani, Ahmad <Ahmad.Subhani@york.ca>; Fairbanks, Mike <Mike.Fairbanks@york.ca>; Wilson, Erin <Erin.Wilson@york.ca>; Luong, David <David.Luong@york.ca>; Carnovale, Ben <Ben.Carnovale@york.ca>; Schleihauf, David <David.Schleihauf@york.ca>; Mota, Steve <Steve.Mota@york.ca>; Bui, Vi <Vi.Bui@york.ca>; Hertel, Tamas <Tamas.Hertel@york.ca>; Radulovic, Nicole <Nicole.Radulovic@york.ca>; Yahoda, Allanna <Allanna.Yahoda@york.ca>; Cheung, Regine <Regine.Cheung@york.ca>; Zhou, Lillian <Lillian.Zhou@york.ca>; Purpura, Paul <Paul.Purpura@york.ca>; Hong, Tia <Tia.Hong@york.ca>; Atkins, David <David.Atkins@york.ca>; Voynichenko, Nadiya <Nadiya.Voynichenko@york.ca>; So, Richard <Richard.So@york.ca>; Cimpan, Cristina <Cristina.Cimpan@york.ca>; La Chapelle, John <John.LaChapelle@york.ca>; Barkovitz, Adam <Adam.Barkovitz@york.ca>


Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Hi YR Reviewers,

My apologies that I forgot to include a comment logging table to better document and track comments.

Please use the Comment Log table from the following link to provide your comments. It's uploaded onto SharePoint, which will allow multiple users to access it at the same time. Please let me know if there's an issue with accessing.

 [Langstaff Road EA - Agency Review of Draft ESR Comment Log.xlsx](#)

You may also access it through the folder link provided previously  [LANGSTAFF ROAD EA - DRAFT ESR](#). Please open the excel spreadsheet highlighted in red below.

Name	Status	Date modified
Appendix C Consultation Record	✓	11/2/2021 3:00 PM
Appendix D Traffic Analysis Report	✓	11/2/2021 3:00 PM
Appendix E Stage 1 Archaeological Assessment	✓	11/2/2021 3:00 PM
Appendix F Cultural Heritage Assessment Report	✓	11/2/2021 3:00 PM
Appendix G Natural Environment Report	✓	11/2/2021 3:00 PM
Appendix H Tree Protection Report	✓	11/2/2021 3:02 PM
Appendix I Drainage and Stormwater Management Report	✓	11/2/2021 3:02 PM
Appendix J Hydrogeology Report	✓	11/2/2021 3:03 PM
Appendix K Contamination Overview Study	✓	11/2/2021 3:03 PM
Appendix L1 Structural Design Report CN MacMillan Yard Cross...	✓	11/2/2021 3:04 PM
Appendix L2 Structural Design Report Bowes Bridge	✓	11/2/2021 3:04 PM
Appendix L3 Structural Design Report GO Transit Overhead	✓	11/2/2021 3:04 PM
Appendix M Geotechnical Report	✓	11/2/2021 3:04 PM
Appendix N Noise Assessment	✓	11/2/2021 3:05 PM
Appendix O Air Quality Assessment	✓	11/2/2021 3:05 PM
Langstaff Road EA - Agency Review of Draft ESR Comment Log	✓	11/2/2021 3:26 PM
Langstaff Road EA - Draft ESR	✓	11/2/2021 2:28 PM

Thanks,
Tim

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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Sent: Tuesday, November 2, 2021 3:26 PM

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Subject: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Hi,

Please find the Langstaff Road EA draft ESR for your review and comment in this folder:  [LANGSTAFF ROAD EA - DRAFT ESR](#). We kindly request you to provide consolidated comments to the Project Team by **Friday, November 19, 2021**.

Please note Appendices A, and B will be added to the same folder this week.

Please let us know if you have any concerns meeting this review timeline or any questions related to the draft ESR.

Thank you,
Tim

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604 | tim.kwan@york.ca | york.ca

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1. Start of Construction year modelling to be completed. Refer to SOP and Region's 10-Year Capital Roads Construction Program for details.
2. The 2041-year sound levels (without undertaking) do not follow regional policy. An earlier year shall be used to represent the Start of Construction year without undertaking, to provide a more conservative approach.
3. Noise impacts also need to be assessed based on the difference in sound levels from Mature State of Development compared to Start of Construction.
4. Confirm/review future developments along the corridor and provide a review summary in the draft report. Potential noise sensitive areas, development status, mitigation requirements/obligations should be identified.
5. Suggest some additional text in the Introduction/Exec Summary to the following effect:
In the context of the EA being undertaken, the extent of the Region's Traffic Noise Mitigation Policy is intended for road sections proposed to be expanded or newly built. Nonetheless, assessment of sound levels was also carried out at the far ends of the study area, but these outlying road sections were not considered to be immediately part of the future expanded or connecting road area along Langstaff Road under proposal. – check if language is appropriate.
6. Rpt(All) – Clarify Future Build / No-Build terminology to be consistent with YR policy.
7. Traffic AADT projections are needed for the Start of Construction years. Assuming the 2020 construction program – Keele to Dufferin should be 2026, and rest of Langstaff should be 2030 (earliest).
8. Rpt(3.1) – Remove MTO's 2006 noise guideline as an applicable guideline. The Region has not adopted this. The statement that it applies to "municipal" roadway projects is should be unfounded. Please review the applicability of the MOE/MTO Joint Protocol instead as RWDI has noted MECP has not adopted the 2006 MTO guide.
9. Rpt(3.1) – Reword "target" location through report. This is unusual terminology.
10. Table 1 – should be 3 m from the rear.
11. Rpt(3.2) – Check source of day-night split data. Why was this taken from Vaughan? Should be derived from actual hourly data.
12. Table 2 – was 85th percentile speeds for Langstaff west of Weston Road used? Lower than posted speed?
13. Table 2 – confirm the Posted Speed Limits (other than Google Street View)
14. Rpt(3.3) – Confusing language "receptor may be situated on any side of the receptor"
15. Rpt(3.4) – Should be using latest STAMSON v5.04

16. Rpt(3.4) – Distances and receptor locations should be from actual surveyed maps / basemaps for the project. This may include aerial overlays.
17. Table 4 – Update Future No Build sound levels to reflect Start of Construction.
18. Table 4 – Include difference in sound levels (Mature State vs. Start of Construction)
19. Rpt(3.6.1) – Provide context of barriers “blocking”, “absorbing” or “reflecting”. What does the modelling deal with? And what is the significance of each in terms of the study? Where insignificant, this needs to better explain why they are not modelled or studied.
20. Rpt(3.6.2) – “If these walls are to be replaced in the future ...” Why is this being contemplated? Who would be replacing these? Seems unnecessary as this may suggest there is a reason. If these sections of Langstaff do get widened, then these areas should get re-studied and revised findings should be made.
21. Table 7 – Confirm the table data for 1/3 octaves are dBA or A-weighted (indicated). Figure 4 appears to graph the dB(A) values on a base graph showing dB (non-A-weighted) scale. Confirm the weighted values, as the A-weighted values converted to non-weighted could be illustrating possible impacts. What does “Floors”, “Walls”, “Windows” curves mean in Figure 4 for impacts and perception?
22. Rpt(5) – Show if there are any impacts from the changes in future sound levels (Mature State vs Start of Construction).
23. Figures – Resize all figures to printable page sizes suitable for hardcopy report printing. Include figure for overall study area, and multiple plates of the corridor.
24. Rpt(6) – Update references/guidelines used.

Dabagh, Nadia

From: Liya, Media <Media.Liya@york.ca>
Sent: November 22, 2021 3:36 PM
To: Kwan, Tim
Cc: Nause, Paul; Wong, Colin; Katherine Jim; Dabagh, Nadia
Subject: RE: Kwan, Tim shared the folder "211102 - Draft ESR for YR Internal Review" with you.
Attachments: Langstaff Road Improvements EA Study - York Region Internal Stakeholder Comments and Response Table - November 2021_Media.docx

Hi Tim,

Thank you for your feedback.

I had no concerns regarding the number of lane was agreed upon the attached. My comments are regarding the intersections of Langstaff Road at Weston Road and at Dufferin Street. Those two locations needs to be looked closely to review the lane configuration suggested in the EA to minimize delay for the corridor.

Regards

Media Liya B.Sc., C.E.T. Operations Technologist- Traffic
Transportation Services | Traffic Signal Operations

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1
1-877-464-9675 ext. 75279 | media.liya@york.ca | www.york.ca

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From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: Monday, November 22, 2021 3:29 PM
To: Liya, Media <Media.Liya@york.ca>
Cc: Nause, Paul <Paul.Nause@york.ca>; Wong, Colin <Colin.Wong@york.ca>; Katherine Jim <Katherine.Jim@cima.ca>; Dabagh, Nadia <Nadia.Dabagh@wsp.com>
Subject: FW: Kwan, Tim shared the folder "211102 - Draft ESR for YR Internal Review" with you.

Thanks Media,

The lanes transition from 6 lanes back to 4 lanes immediate west and east of the Hwy 400 interchange is due to this section being beyond the scope of this EA.

The interchange is bubbled off and will be part of a future study.

I will pass your comments at Weston Road and Dufferin Street to WSP for review.

Katherine and **Nadia** – For your review and records.

Thanks,
Tim

Tim Kwan, P.Eng., PMP | Project Manager
Capital Planning and Delivery Branch, Transportation Services Department
Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Liya, Media <Media.Liya@york.ca>
Sent: Monday, November 22, 2021 1:22 PM
To: Kwan, Tim <Tim.Kwan@york.ca>
Cc: Nause, Paul <Paul.Nause@york.ca>; Wong, Colin <Colin.Wong@york.ca>
Subject: FW: Kwan, Tim shared the folder "211102 - Draft ESR for YR Internal Review" with you.

Hello Tim,

I appreciate you providing me with the attached. I reviewed the Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR. As a result, Scenario 5 is recommend to improve the operations along Langstaff Road and adjacent arterial roads.

We still need to consider the eastbound and westbound operations at Weston Road and Langstaff Road. Eastbound at this location is experiencing bottleneck conditions. Not having a three lane cross section beyond Weston Road will cause the same issues we have today because traffic will be merging from three lanes to two lanes east of Terecar Drive / Silmar Drive. The same applies for the westbound traffic. We can consider having the eastbound curb lane converted from a right tun lane to a shared through-right turn lane by extending the right turn lane. This will minimize delay for westbound traffic, especially during morning peak hours.

Regarding the intersection of Langstaff Road at Dufferin Street - having the lanes merging from three lanes to two lanes will cause a backup of traffic. Its highly recommend to have eastbound left turn lane, three through lanes and a right turn lane at this location.

Please contact me should you have any questions.

Regards,

Media Liya B.Sc., C.E.T. Operations Technologist- Traffic
Transportation Services | Traffic Signal Operations

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1
1-877-464-9675 ext. 75279 | media.liya@york.ca | www.york.ca

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From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: Monday, November 22, 2021 8:40 AM
To: Liya, Media <Media.Liya@york.ca>; Wong, Colin <Colin.Wong@york.ca>
Subject: RE: Kwan, Tim shared the folder "211102 - Draft ESR for YR Internal Review" with you.

Hi Media,

I hope you had a good weekend. Sorry for the delay in providing your tracked comments. Please find attached the track comments for your reference.

Will a Wednesday deadline still be reasonable? Please let me know if more time is required.

Thanks,
Tim

Tim Kwan, P.Eng., PMP | Project Manager
Capital Planning and Delivery Branch, Transportation Services Department
Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Liya, Media <Media.Liya@york.ca>
Sent: Friday, November 19, 2021 3:28 PM
To: Kwan, Tim <Tim.Kwan@york.ca>
Subject: Re: Kwan, Tim shared the folder "211102 - Draft ESR for YR Internal Review" with you.

Hello Tim
I yet to receive the comments.
Have an awesome wknd
Media

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From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: Wednesday, November 3, 2021 2:15:19 PM
To: Wong, Colin <Colin.Wong@york.ca>; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague, James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby <Goby.Jeyagoby@york.ca>; Bevan, Agnieszka <Agnieszka.Bevan@york.ca>;

Montoya, Richard <Richard.Montoya@york.ca>; Butorsky, Sami <Sami.Butorsky@york.ca>; Bertolo, Daniel <Daniel.Bertolo@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Sullivan, Gerard <Gerard.Sullivan@york.ca>; Szeto, James <James.Szeto@york.ca>; Aylett, Matthew <Matthew.Aylett@york.ca>; Kakamousias, Diana <Diana.Kakamousias@york.ca>; Kaczor, Yvonne <Yvonne.Kaczor@york.ca>; Eves, Andrew <Andrew.Eves@york.ca>; Pulnicki, Eva <Eva.Pulnicki@york.ca>; Rathod, Bhakti <Bhakti.Rathod@york.ca>; Brady, Greg <Greg.Brady@york.ca>; Catney, Kyle <Kyle.Catney@york.ca>; Kawun, Adrian <Adrian.Kawun@york.ca>; Chan, Cliff <Cliff.Chan@york.ca>; Zhang, Kenter <Kenter.Zhang@york.ca>; MacDonald, Shane <Shane.MacDonald@york.ca>; Gill, David <David.Gill@york.ca>; Klucznyk, Paul <Paul.Klucznyk@york.ca>; Gao, Wenli <Wenli.Gao@york.ca>; Subhani, Ahmad <Ahmad.Subhani@york.ca>; Fairbanks, Mike <Mike.Fairbanks@york.ca>; Wilson, Erin <Erin.Wilson@york.ca>; Luong, David <David.Luong@york.ca>; Carnovale, Ben <Ben.Carnovale@york.ca>; Schleihauf, David <David.Schleihauf@york.ca>; Mota, Steve <Steve.Mota@york.ca>; Bui, Vi <Vi.Bui@york.ca>; Hertel, Tamas <Tamas.Hertel@york.ca>; Radulovic, Nicole <Nicole.Radulovic@york.ca>; Yahoda, Allanna <Allanna.Yahoda@york.ca>; Cheung, Regine <Regine.Cheung@york.ca>; Zhou, Lillian <Lillian.Zhou@york.ca>; Purpura, Paul <Paul.Purpura@york.ca>; Hong, Tia <Tia.Hong@york.ca>; Atkins, David <David.Atkins@york.ca>; Voynichenko, Nadiya <Nadiya.Voynichenko@york.ca>; So, Richard <Richard.So@york.ca>; Cimpan, Cristina <Cristina.Cimpan@york.ca>; La Chapelle, John <John.LaChapelle@york.ca>; Barkovitz, Adam <Adam.Barkovitz@york.ca>

Subject: Kwan, Tim shared the folder "211102 - Draft ESR for YR Internal Review" with you.



Kwan, Tim shared a folder with you

Hi,

I may have not properly granted access to the Langstaff ESR in my previous email.

I hope that this method will allow you all to access the Draft ESR as well as the Comment Log table.

Please let me know if you are still experiencing issues with access.

Thanks,
Tim



211102 - Draft ESR for YR Internal Review



This link only works for the direct recipients of this message.

Open

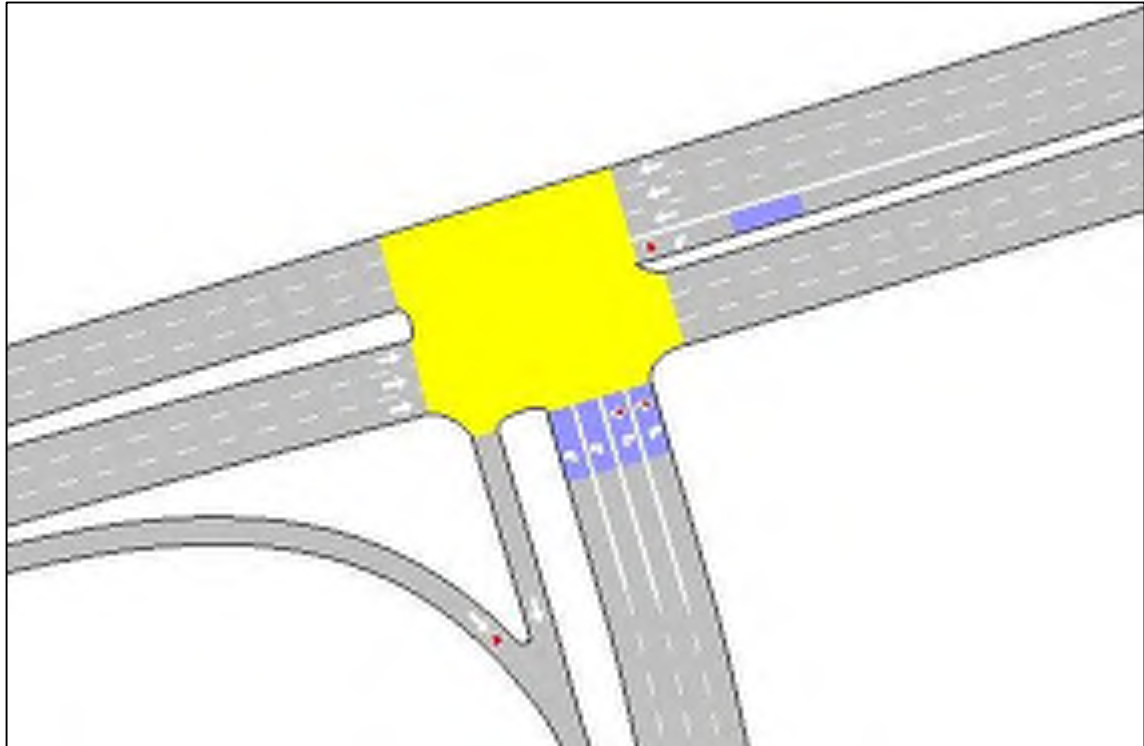


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**Langstaff Road Class Environmental Assessment Study
Comments and Response Table – York Region Internal Stakeholders
Current as of November 2021**

Langstaff Road Improvements EA Study – Comments and Response Table (York Region Internal Stakeholders)			
No.	Comments	Response	Action
Traffic Signal Operations (from Media Liya Feb 12, 2018)			
1.	General comment: As this is in an industrial area we should consider providing longer storage lengths for all directions at all intersections, to the extent possible.	Maximum storage length for turning lanes is proposed where feasible. The updated Recommended Plan was provided to the Region to circulate with the internal stakeholder for review internally for comments prior to Open House #2. No further comments were received.	The maximum storage length for turning lanes is reflected in the preliminary design.
2.	Langstaff Road at Weston Road: <ul style="list-style-type: none"> During our last meeting it was noted that the scope of the project will be beyond Weston Road. This is very important to consider since there's high congestion at this location. The drawings do not incorporate that for the westbound traffic. The exclusive northbound right turn lane is not recommended as there is no heavy northbound right turn traffic and this will have an impact on the cycle length. A northbound through right should be considered when the widening of Weston Road takes place. 	The Weston Downs Comprehensive Traffic Study Report attached to the City of Vaughan's Council Meeting Minutes of November 15, 2016, was reviewed and intersection improvement at Langstaff Road and Valeria Boulevard/Stan Gate was not recommended. Therefore, improvement to this intersection will not be recommended as part of the current study. The west project limit will tie in to existing intersection at Weston Road. The recommendations from the Council Meeting can found using link below: https://www.york.ca/wps/wcm/connect/yorkpublic/bac67a32-d61d-4087-9063-ee740bd36345/jan+19+abrams+weston.pdf?MOD=AJPERES	No Action Required.
3.	Langstaff Road at Silmar Dr/Terecar Dr: The westbound right turn should remain through right as part of the widening of Langstaff Road as per the attached drawings.	As per YRT comment, dedicated RT lane is to be provided at a bus stop location. There is an existing westbound bus stop at Silmar Drive/Terecar Drive intersection, therefore, a dedicated westbound RT turn lane is proposed.	The preliminary design reflects a designated right turn lane.
4.	Langstaff Road at Highway 400 East Ramp Terminal at Langstaff Rd: No drawing	The preferred Langstaff Road interchange improvement configuration is subject to further consultation with MTO and City of Vaughan. The Preliminary design concept included in the current model is illustrated in the following figure and is subject to change:	The Highway 400 interchange is not being included as a part of the EA study following additional technical review and consultation with MTO.

Langstaff Road Class Environmental Assessment Study
 Comments and Response Table – York Region Internal Stakeholders
 Current as of November 2021

Langstaff Road Improvements EA Study – Comments and Response Table (York Region Internal Stakeholders)			
No.	Comments	Response	Action
		 <p>IC alternative decision is currently under discussion with MTO</p> <ul style="list-style-type: none"> Access to Highway 400 northbound is provided by a loop ramp located in the southwest quadrant of the intersection. A WBL turn lane is included to provide WB Langstaff traffic access to the loop ramp. WBL movement traffic demand is forecasted to range between 455-631 vehicles. Corresponding 95th percentile queue length is approximately 200 m. 	
5.	<p>Langstaff Road at Edgeley Blvd:</p> <ul style="list-style-type: none"> Is it possible to construct an exclusive southbound right turn lane in addition to the existing lane configuration? The eastbound right turn lane should be remain through right for future widening. 	<ul style="list-style-type: none"> Based on Existing and Future 2041 traffic demand, the additional dedicated SBR lane would provide marginal benefit in comparison to associated property impacts. As per YRT comment, dedicated RT lane is to be provided at a bus stop location. There is a potential new eastbound bus stop at Edgeley Blvd intersection, therefore, a dedicated eastbound RT turn lane is proposed. 	<ul style="list-style-type: none"> Southbound right-turn lane is not recommended and has been removed from the traffic model. The preliminary design reflects a designated right turn lane.
6.	<p>Langstaff Road at Millway Ave:</p> <p>The eastbound right turn lane should be remain through right for future widening.</p>	<p>As per YRT comment, dedicated RT lane is to be provided at a bus stop location. There is a new eastbound bus stop at Edgeley Blvd intersection, therefore, a dedicated eastbound RT turn lane is proposed.</p>	<p>The preliminary design reflects a designated right turn lane.</p>

Langstaff Road Class Environmental Assessment Study
Comments and Response Table – York Region Internal Stakeholders
Current as of November 2021

Langstaff Road Improvements EA Study – Comments and Response Table (York Region Internal Stakeholders)			
No.	Comments	Response	Action
7.	<p>Langstaff Road at Jane St:</p> <ul style="list-style-type: none"> The dual SBLT is not recommended. There is enough storage for the southbound left turn traffic and the majority of the heavy volume is in the morning peak which has no heavy opposing through traffic. It will also have an impact on pedestrians crossing the west leg of the intersection and will impact intersection operations due to an increased cycle length. Also there is heavy eastbound left turn traffic during the PM peak so maximum storage is recommended which will improve the traffic operations. The proposal of the exclusive westbound right turn lane is not recommended as it will impact the intersection operation as a result of an increased cycle length. 	<ul style="list-style-type: none"> Dual SB left-turn lanes are removed from the Recommended Plan as per Region's comment. The single left-turn storage length will be reviewed in the updated traffic model and documented in the ESR; however, this intersection configuration should be confirmed as part of the future Jane Street BRT study. As per YRT comment, dedicated RT lane is to be provided at a bus stop location. There is a potential new westbound bus stop at Jane Street intersection, therefore, a westbound dedicated RT turn lane is proposed. 	The preliminary design reflects a designated right turn lane.
8.	<p>Langstaff Road at Creditstone Drive: We should consider the eastbound and westbound through / right turn lanes due to their impact on the cycle length.</p>	As per YRT comment, dedicated RT lane is to be provided at a bus stop location. There are a potential new westbound bus stop and an existing eastbound bus stop at Credit Stone intersection, therefore, dedicated RT turn lanes are proposed.	The preliminary design reflects a designated right turn lane.
9.	<p>Langstaff Road at Keele Street:</p> <ul style="list-style-type: none"> The dual eastbound left turn lanes are not recommended. Also the northbound right and through lanes should be considered for future Keele Street widening. 	<ul style="list-style-type: none"> The dual eastbound left-turn lanes are removed from the recommended plan. The NB right-turn movement was assessed as a shared through-right in the microsimulation model. This intersection configuration should be confirmed as part of the future Keele Street widening EA study. 	The preliminary design reflects a designated right turn lane.
10.	<p>Langstaff Road at North Rivermede Rd/Staffern Drive: For NBLT provide as much storage as reasonably possible, this is a collector road between Hwy 7 and Major McKenzie Drive. If possible consider an exclusive southbound right turning movement</p>	Noted and the storage length requirement will be reflected in the updated traffic model and documented in the ESR. The ultimate lane configuration on North Rivermede Road/Staffern Drive is subject to local road improvement and will be confirmed in detail design.	The maximum storage length for turning lanes is reflected in the preliminary design.
11.	<p>Langstaff Road at Dufferin St: No northbound dual left turn lanes are recommended since the heavy traffic movements is only in the AM peak.</p>	Dual northbound left-turn lanes are removed from the Recommended Plan as per Region's comment. The single left-turn storage length will be reviewed in the updated traffic model and documented in the ESR; however, the ultimate intersection configuration should be confirmed as part of the Dufferin Street widening EA study.	The preliminary design reflects a single northbound left-turn lane.
12.	<p>Langstaff Road at Timberview Drive: The widening is not considered through this intersection?</p>	York Region TMP does not plan for widening Langstaff Road between Dufferin St and Highway 7. As well, widening to 6 lanes is not required based on projected traffic demand.	No action required.
13.	<p>Langstaff Road at Pleasant Ridge Ave: The widening is not considered through this intersection?</p>	York Region TMP does not plan for widening Langstaff Road between Dufferin St and Highway 7. As well, widening to 6 lanes is not required based on projected traffic demand.	No action required.

Dabagh, Nadia

From: Pulnicki, Eva <Eva.Pulnicki@york.ca>
Sent: November 24, 2021 10:20 AM
To: Kwan, Tim
Cc: Saya, Mauricio; Catherwood, Trevor; Katherine Jim; Dabagh, Nadia; Wong, Colin
Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)
Attachments: Langstaff Road EA - Agency Review of Draft ESR Comment Log_EP Comments.pdf;
Langstaff Road EA - Agency Review of Draft ESR Comment Log_EP Comments.xlsx

Hi Tim,

Attached are my comments on draft ESR for Langstaff Road EA from Weston Road to Highway 7 including comments on Appendix I-Drainage and Stormwater Management Report.

If there are any questions regarding my please contact me.

Thanks and regards,
Eva

Eva Pulnicki, M.Eng., P. Eng. | Environmental Servicing Engineer – Development Engineering
Community Planning & Development Services Branch

Mailing Address: The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1
Tel.: 905-830-4444 ext. 75749 | eva.pulnicki@york.ca | www.york.ca

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From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: Monday, November 22, 2021 9:53 AM
To: Pulnicki, Eva <Eva.Pulnicki@york.ca>
Cc: Saya, Mauricio <Mauricio.Saya@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Katherine Jim <Katherine.Jim@cima.ca>; Dabagh, Nadia <Nadia.Dabagh@wsp.com>; Wong, Colin <Colin.Wong@york.ca>
Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Thanks Eva.
Tim

From: Pulnicki, Eva <Eva.Pulnicki@york.ca>
Sent: Friday, November 19, 2021 5:13 PM
To: Kwan, Tim <Tim.Kwan@york.ca>
Cc: Saya, Mauricio <Mauricio.Saya@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>
Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Hi Tim,

I started review of FSR today but got pulled into other project. Sorry. I will finalize review early next week and provide comments.

Have a great weekend.

Eva

Eva Pulnicki, M.Eng., P. Eng. | Environmental Servicing Engineer – Development Engineering
Community Planning & Development Services Branch

Mailing Address: The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1

Tel.: 905-830-4444 ext. 75749 | eva.pulnicki@york.ca | www.york.ca

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From: Kwan, Tim <Tim.Kwan@york.ca>

Sent: Thursday, November 18, 2021 10:29 PM

To: Wong, Colin <Colin.Wong@york.ca>; katherine.jim@cima.ca; Nadia.Dabagh@wsp.com; Rhonda.George-Hiebert@wsp.com; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague, James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby <Goby.Jeyagoby@york.ca>; Bevan, Agnieszka <Agnieszka.Bevan@york.ca>; Montoya, Richard <Richard.Montoya@york.ca>; Butorsky, Sami <Sami.Butorsky@york.ca>; Bertolo, Daniel <Daniel.Bertolo@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Sullivan, Gerard <Gerard.Sullivan@york.ca>; Szeto, James <James.Szeto@york.ca>; Aylett, Matthew <Matthew.Aylett@york.ca>; Kakamousias, Diana <Diana.Kakamousias@york.ca>; Kaczor, Yvonne <Yvonne.Kaczor@york.ca>; Eves, Andrew <Andrew.Eves@york.ca>; Pulnicki, Eva <Eva.Pulnicki@york.ca>; Rathod, Bhakti <Bhakti.Rathod@york.ca>; Brady, Greg <Greg.Brady@york.ca>; Catney, Kyle <Kyle.Catney@york.ca>; Kawun, Adrian <Adrian.Kawun@york.ca>; Chan, Cliff <Cliff.Chan@york.ca>; Zhang, Kenter <Kenter.Zhang@york.ca>; MacDonald, Shane <Shane.MacDonald@york.ca>; Gill, David <David.Gill@york.ca>; Klucznyk, Paul <Paul.Klucznyk@york.ca>; Gao, Wenli <Wenli.Gao@york.ca>; Subhani, Ahmad <Ahmad.Subhani@york.ca>; Fairbanks, Mike <Mike.Fairbanks@york.ca>; Wilson, Erin <Erin.Wilson@york.ca>; Luong, David <David.Luong@york.ca>; Carnovale, Ben <Ben.Carnovale@york.ca>; Schleihauf, David <David.Schleihauf@york.ca>; Mota, Steve <Steve.Mota@york.ca>; Bui, Vi <Vi.Bui@york.ca>; Hertel, Tamas <Tamas.Hertel@york.ca>; Radulovic, Nicole <Nicole.Radulovic@york.ca>; Yahoda, Allanna <Allanna.Yahoda@york.ca>; Cheung, Regine <Regine.Cheung@york.ca>; Zhou, Lillian <Lillian.Zhou@york.ca>; Purpura, Paul <Paul.Purpura@york.ca>; Hong, Tia <Tia.Hong@york.ca>; Atkins, David <David.Atkins@york.ca>; Voynichenko, Nadiya <Nadiya.Voynichenko@york.ca>; So, Richard <Richard.So@york.ca>; Cimpan, Cristina <Cristina.Cimpan@york.ca>; La Chapelle, John <John.LaChapelle@york.ca>; Barkovitz, Adam <Adam.Barkovitz@york.ca>

Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Importance: High

Hi,

Please allow me to provide a kind reminder that the deadline for comments is tomorrow, November 19th.

Please kindly provide your comments by tomorrow. This will provide us sufficient time to review and incorporate comments and file the ESR before the holidays.

Please feel free to contact me if there are any questions or concerns.

Thank you,

Tim

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

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From: Kwan, Tim

Sent: Tuesday, November 2, 2021 10:36 PM

To: Wong, Colin <Colin.Wong@york.ca>; katherine.jim@cima.ca; Nadia.Dabagh@wsp.com; Rhonda.George-Hiebert@wsp.com; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague, James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby <Goby.Jeyagoby@york.ca>; Bevan, Agnieszka <Agnieszka.Bevan@york.ca>; Montoya, Richard <Richard.Montoya@york.ca>; Butorsky, Sami <Sami.Butorsky@york.ca>; Bertolo, Daniel <Daniel.Bertolo@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Sullivan, Gerard <Gerard.Sullivan@york.ca>; Szeto, James <James.Szeto@york.ca>; Aylett, Matthew <Matthew.Aylett@york.ca>; Kakamousias, Diana <Diana.Kakamousias@york.ca>; Kaczor, Yvonne <Yvonne.Kaczor@york.ca>; Eves, Andrew <Andrew.Eves@york.ca>; Pulnicki, Eva <Eva.Pulnicki@york.ca>; Rathod, Bhakti <Bhakti.Rathod@york.ca>; Brady, Greg <Greg.Brady@york.ca>; Catney, Kyle <Kyle.Catney@york.ca>; Kawun, Adrian <Adrian.Kawun@york.ca>; Chan, Cliff <Cliff.Chan@york.ca>; Zhang, Kenter <Kenter.Zhang@york.ca>; MacDonald, Shane <Shane.MacDonald@york.ca>; Gill, David <David.Gill@york.ca>; Klucznyk, Paul <Paul.Klucznyk@york.ca>; Gao, Wenli <Wenli.Gao@york.ca>; Subhani, Ahmad <Ahmad.Subhani@york.ca>; Fairbanks, Mike <Mike.Fairbanks@york.ca>; Wilson, Erin <Erin.Wilson@york.ca>; Luong, David <David.Luong@york.ca>; Carnovale, Ben <Ben.Carnovale@york.ca>; Schleihauf, David <David.Schleihauf@york.ca>; Mota, Steve <Steve.Mota@york.ca>; Bui, Vi <Vi.Bui@york.ca>; Hertel, Tamas <Tamas.Hertel@york.ca>; Radulovic, Nicole <Nicole.Radulovic@york.ca>; Yahoda, Allanna <Allanna.Yahoda@york.ca>; Cheung, Regine <Regine.Cheung@york.ca>; Zhou, Lillian <Lillian.Zhou@york.ca>; Purpura, Paul <Paul.Purpura@york.ca>; Hong, Tia <Tia.Hong@york.ca>; Atkins, David <David.Atkins@york.ca>; Voynichenko, Nadiya <Nadiya.Voynichenko@york.ca>; So, Richard <Richard.So@york.ca>; Cimpan, Cristina <Cristina.Cimpan@york.ca>; La Chapelle, John <John.LaChapelle@york.ca>; Barkovitz, Adam <Adam.Barkovitz@york.ca>


Subject: RE: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Hi YR Reviewers,

My apologies that I forgot to include a comment logging table to better document and track comments.

Please use the Comment Log table from the following link to provide your comments. It's uploaded onto SharePoint, which will allow multiple users to access it at the same time. Please let me know if there's an issue with accessing.

 [Langstaff Road EA - Agency Review of Draft ESR Comment Log.xlsx](#)

You may also access it through the folder link provided previously  [LANGSTAFF ROAD EA - DRAFT ESR](#). Please open the excel spreadsheet highlighted in red below.

Name	Status	Date modified
Appendix C Consultation Record	✓	11/2/2021 3:00 PM
Appendix D Traffic Analysis Report	✓	11/2/2021 3:00 PM
Appendix E Stage 1 Archaeological Assessment	✓	11/2/2021 3:00 PM
Appendix F Cultural Heritage Assessment Report	✓	11/2/2021 3:00 PM
Appendix G Natural Environment Report	✓	11/2/2021 3:00 PM
Appendix H Tree Protection Report	✓	11/2/2021 3:02 PM
Appendix I Drainage and Stormwater Management Report	✓	11/2/2021 3:02 PM
Appendix J Hydrogeology Report	✓	11/2/2021 3:03 PM
Appendix K Contamination Overview Study	✓	11/2/2021 3:03 PM
Appendix L1 Structural Design Report CN MacMillan Yard Cross...	✓	11/2/2021 3:04 PM
Appendix L2 Structural Design Report Bowes Bridge	✓	11/2/2021 3:04 PM
Appendix L3 Structural Design Report GO Transit Overhead	✓	11/2/2021 3:04 PM
Appendix M Geotechnical Report	✓	11/2/2021 3:04 PM
Appendix N Noise Assessment	✓	11/2/2021 3:05 PM
Appendix O Air Quality Assessment	✓	11/2/2021 3:05 PM
Langstaff Road EA - Agency Review of Draft ESR Comment Log	✓	11/2/2021 3:26 PM
Langstaff Road EA - Draft ESR	✓	11/2/2021 2:28 PM

Thanks,
Tim

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Kwan, Tim


Sent: Tuesday, November 2, 2021 3:26 PM

To: Wong, Colin <Colin.Wong@york.ca>; katherine.jim@cima.ca; Nadia.Dabagh@wsp.com; Rhonda.George-Hiebert@wsp.com; Thiru, Piragal <Piragal.Thiru@york.ca>; Costa, Nelson <Nelson.Costa@york.ca>; Lucchese, Gregory <Gregory.Lucchese@york.ca>; Nause, Paul <Paul.Nause@york.ca>; Liya, Media <Media.Liya@york.ca>; Hutnick, Angie <Angie.Hutnick@york.ca>; Mingram, Kelly <Kelly.Mingram@york.ca>; Hui, Carmen <Carmen.Hui@york.ca>; McCague, James <James.McCague@york.ca>; Josephs, Shauna <Shauna.Josephs@york.ca>; Jeyagoby, Goby <Goby.Jeyagoby@york.ca>; Bevan, Agnieszka <Agnieszka.Bevan@york.ca>; Montoya, Richard <Richard.Montoya@york.ca>; Butorsky, Sami <Sami.Butorsky@york.ca>; Bertolo, Daniel <Daniel.Bertolo@york.ca>; Catherwood, Trevor <Trevor.Catherwood@york.ca>; Sullivan, Gerard <Gerard.Sullivan@york.ca>; Szeto, James <James.Szeto@york.ca>; Aylett, Matthew <Matthew.Aylett@york.ca>; Kakamousias, Diana <Diana.Kakamousias@york.ca>; Kaczor, Yvonne <Yvonne.Kaczor@york.ca>; Eves, Andrew <Andrew.Eves@york.ca>; Pulnicki, Eva <Eva.Pulnicki@york.ca>; Rathod, Bhakti <Bhakti.Rathod@york.ca>; Brady, Greg <Greg.Brady@york.ca>; Catney, Kyle <Kyle.Catney@york.ca>; Kawun, Adrian <Adrian.Kawun@york.ca>; Chan, Cliff <Cliff.Chan@york.ca>; Zhang, Kenter <Kenter.Zhang@york.ca>; MacDonald, Shane <Shane.MacDonald@york.ca>; Gill, David <David.Gill@york.ca>; Klucznyk, Paul <Paul.Klucznyk@york.ca>; Gao, Wenli <Wenli.Gao@york.ca>; Subhani, Ahmad <Ahmad.Subhani@york.ca>; Fairbanks, Mike <Mike.Fairbanks@york.ca>; Wilson, Erin <Erin.Wilson@york.ca>; Luong, David <David.Luong@york.ca>; Carnovale, Ben <Ben.Carnovale@york.ca>; Schlehauf, David

<David.Schleihauf@york.ca>; Mota, Steve <Steve.Mota@york.ca>; Bui, Vi <Vi.Bui@york.ca>; Hertel, Tamas <Tamas.Hertel@york.ca>; Radulovic, Nicole <Nicole.Radulovic@york.ca>; Yahoda, Allanna <Allanna.Yahoda@york.ca>; Cheung, Regine <Regine.Cheung@york.ca>; Zhou, Lillian <Lillian.Zhou@york.ca>; Purpura, Paul <Paul.Purpura@york.ca>; Hong, Tia <Tia.Hong@york.ca>; Atkins, David <David.Atkins@york.ca>; Voynichenko, Nadiya <Nadiya.Voynichenko@york.ca>; So, Richard <Richard.So@york.ca>; Cimpan, Cristina <Cristina.Cimpan@york.ca>; La Chapelle, John <John.LaChapelle@york.ca>; Barkovitz, Adam <Adam.Barkovitz@york.ca>

Subject: Langstaff Road EA from Weston Road to Highway 7 – Draft ESR for YR Review (Deadline Nov 19, 2021)

Hi,

Please find the Langstaff Road EA draft ESR for your review and comment in this folder:  [LANGSTAFF ROAD EA - DRAFT ESR](#). We kindly request you to provide consolidated comments to the Project Team by **Friday, November 19, 2021**.

Please note Appendices A, and B will be added to the same folder this week.

Please let us know if you have any concerns meeting this review timeline or any questions related to the draft ESR.

Thank you,
Tim

Tim Kwan, P.Eng., PMP | Project Manager

Capital Planning and Delivery Branch, Transportation Services Department

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604 | tim.kwan@york.ca | york.ca

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LANGSTAFF ROAD FROM WESTON ROAD TO HIGHWAY 7 MCEA STUDY
York Region
AGENCY REVIEW OF DRAFT ENVIRONMENTAL STUDY REPORT (ESR)

Created: Nov 02, 2021

Item No.	Reviewer Name	Reviewer Org/Office	Chapter / Section Number	Page Number	Comment	Project Team Response	Status
1	Eva Pulnicki	Environmental Servicing Engineer	Appendix I, Drainage and SWM Report	page 8	York Region Road Design Guidelines are not Listed as document that is required to follow to define criteria for design of the proposed road drainage and stormwater management. Should be added.		
2	Eva Pulnicki	Environmental Servicing Engineer	ESR Report and Appendix I, Drainage and SWM Report	page 12 (SWM Report) and Exhibits: 6-5c and 3-3	Drainage for Langstaff Road ROW between Edgeley Blvd. and Jane Street is incorrectly established and described (areas 125 and 130). Langstaff Road existing storm sewers between Millway Avenue and Jane Street do not drain to existing storm sewers on Edgeley Boulevard but discharge to existing large storm sewers (1200-1500 mm dia.), located on Millway Avenue that convey stormwater from north to south side of Langstaff Road along Millway Avenue. In addition section of Jane Street ROW (Regional road) north of Langstaff drains to existing storm sewers on Langstaff Road between Millway Avenue and Jane Street. Areas 125 and 130 should be split into 2 separate sections: one-between Edgeley Blvd. and Millway Avenue, and second-between Millway Avenue and Jane Street, and SWM report revised accordingly including exhibits. Existing storm sewers on Millway Avenue should be shown on exhibits as it is existing drainage outlet for existing storm sewers on Langstaff Road between Millway Avenue and Jane Street.		
3	Eva Pulnicki	Environmental Servicing Engineer	ESR Report and Appendix I, Drainage and SWM Report	page 17 (SWM Report) and Exhibits: 6-5c and 3-3	In proposed conditions SWM report shows that flow from Langstaff Road between Millway Avenue and Jane Street currently draining to Millway Avenue is proposed to be diverted to west towards Edgeley Blvd and storage facility HSP-3. Clearly state it in report, unless you want to revise proposed design and utilize existing drainage outlet at Millway Avenue for Langstaff Road drainage between Millway Avenue and Jane Street as per existing conditions.		
4	Eva Pulnicki	Environmental Servicing Engineer	ESR Report and Appendix I, Drainage and SWM Report	All Existing and Proposed Drainage Conditions Exhibits	Legend on all exhibits is missing description for lines used to show existing storm sewers (green and blue lines). Show these lines in legend and label them.		
5	Eva Pulnicki	Environmental Servicing Engineer	ESR Report and Appendix I, Drainage and SWM Report	Exhibits: 6-5b and 3-2	Show existing 1200 storm sewer west of Edgeley Boulevard that is utilized as outlet for proposed storm sewers draining Langstaff Road ROW. Use same line type to show this existing storm sewer as on another figures. Modify drainage areas 125 and 130 to address comment 2.		
6	Eva Pulnicki	Environmental Servicing Engineer	ESR Report and Appendix I, Drainage and SWM Report	Exhibits: 6-5c and 3-3	Show existing 1200-1500 storm sewer on Millway Avenue draining from north to south. This existing storm sewer is existing drainage outlet for existing storm sewers on Langstaff Road between Millway Avenue and Jane Street. Modify drainage areas 125 and 130 to address comment 2.		
7	Eva Pulnicki	Environmental Servicing Engineer	ESR Report and Appendix I, Drainage and SWM Report	Exhibits: 9-7b and 3-12	Current proposal of one (1) OGS-3 on existing 1200 mm dia. storm sewer on Langstaff Road west of Edgeley Blvd. is unacceptable as total drainage area of 6.6 ha is excessive for one (1) OGS. Provide two (2) OGSs directly downstream of proposed storage pipes HSP-2 and HSP-3, not on existing 1200 mm dia. storm sewer that also conveys external drainage from Edgeley Blvd. ROW north of Langstaff Road.		
8	Eva Pulnicki	Environmental Servicing Engineer	ESR Report and Appendix I, Drainage and SWM Report	Exhibits: 9-7d and 3-14	Move proposed OGS-4 from currently shown location on outlet pipe from dry pond DDP-1 to last leg of proposed storm sewers outletting into dry pond DDP-1. OGS located on inlet pipe to dry pond will provide removal of suspended solids prior to entering dry SWM pond and therefore reduce frequency of pond maintenance which is proposed to provide stormwater quantity not quality treatment. In addition locating OGS on Langstaff Road boulevard will allow easier access for required regular OGS maintenance.		
9	Eva Pulnicki	Environmental Servicing Engineer	ESR Report and Appendix I, Drainage and SWM Report	Proposed Drainage Conditions Exhibits	For all proposed storage pipes descriptions co-ordinate numbers for "Quality Control by OGS-#" with same number that is shown for proposed OGS.		

10	Eva Pulnicki	Environmental Servicing Engineer	Appendix I, Drainage and SWM Report	page 43	Update Table 6-2 to address comments provided above.		
11	Eva Pulnicki	Environmental Servicing Engineer	Appendix I, Drainage and SWM Report	page 51	Update description for proposed OGS-3 and OGS-4 to address comments provided above.		
12	Eva Pulnicki	Environmental Servicing Engineer	Appendix I, Drainage and SWM Report	page 58 and 59	Co-ordinate information about number of proposed OGSs in recommendation section to address comments provided above. Currently point 9 on page 58 refers to eight OGSs, while point 10 on page 59 refers to ten OGSs.		
13	Eva Pulnicki	Environmental Servicing Engineer	ESR Report	pages 9-23 and 10-32	Co-ordinate information about number of proposed storage pipes with numbers provided in SWM Report (4 storages in Humber River watershed, 6 in West Don River watershed)		
14	Eva Pulnicki	Environmental Servicing Engineer	ESR Report	page 10-43	Revise paragraph "Environmental Compliance Approval for the stormwater management works or a permit to discharge to municipal stormwater or sewer". Separate requirement to obtain "Environmental Compliance Approval for the stormwater management works" that is released by MECP from "permit to discharge to municipal stormwater or sewer" as this permission, if required, is to be obtained from local municipality, not MECP.		
15							
16							
17							
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**LANGSTAFF ROAD MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT (EA)
WESTON ROAD TO HIGHWAY 7**

YORK REGION

INTERESTED GROUPS CORRESPONDENCE

From: Wolf, Brian <Brian.Wolf@york.ca>
Sent: February-03-17 8:30 AM
To: Karen.Mcdowell@ontruck.org
Cc: Kwan, Tim; Jim, Katherine; Ahmed, Neil
Subject: Municipal Class Environmental Assessment Study of Langstaff Road in the City of Vaughan - Ontario Trucking Association

Karen,

As the Project Manager for the Langstaff Road EA your email below, as well as the letter attached thereto, have been forwarded to me for appropriate action. Thank you for your input. Your comments are noted and will be included in the Environmental Assessment's public record. Also, per your request you have been added to our public contact list and will receive all future notices related to this EA.

Please contact me directly anytime if you have any further comments or questions.

Brian Wolf, P. Eng. | Senior Project Manager
Capital Planning and Delivery Branch, Transportation Services Department

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1

O: 1-877-464-9675 ext.75543 | brian.wolf@york.ca | www.york.ca

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Please consider the environment before printing this email.

From: Karen Mcdowell [<mailto:Karen.Mcdowell@ontruck.org>]
Sent: Thursday, February 02, 2017 9:58 AM
To: roads.ea
Subject: Municipal Class Environmental Assessment Study of Langstaff Road in the City of Vaughan - Ontario Trucking Association
Importance: High

Good Morning,

Please see the attached correspondence sent on behalf of Jonathan Blackham, Policy and Government Affairs Assistant for the Ontario Trucking Association.

Regards,

Karen McDowell
Administrative Assistant
Ontario Trucking Association
555 Dixon Road
Toronto, ON M9W 1H8
Tel: 416.249.7401 ext. 249 | Fax: 1.866.713.4188
Email: karen.mcdowell@ontruck.org
Website: www.ontruck.org

Canadian Trucking Alliance

Email: karen.mcdowell@cantruck.ca

Website: www.cantruck.ca

Via email: roads.ea@york.ca

February 2, 2017

Brian Wolf
Senior Project Manager
The Regional Municipality of York
17250 Yonge Street
Newmarket, ON L3Y 6Z1

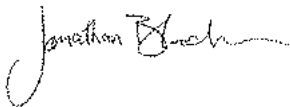
Dear Brian,

Re: Municipal Class Environmental Assessment Study of Langstaff Road in the City of Vaughan

By way of background, the Ontario Trucking Association (OTA) was founded in 1926 and today is both the largest and only association in the province to represent all segments of the industry including for hire, private, and courier members. As a major user of Ontario's infrastructure, having a modern and well maintained road and highway system is of the utmost importance, not only to the trucking industry, but to the Ontario economy.

Understanding this is in its early stages, OTA wished to express its support for this project, including the addition of a connection across the CN MacMillan Rail Yard and interchange improvements at Highway 400, in the City of Vaughan. As you know, this location is of strategic importance to the trucking and rail industry and the OTA would like to be kept apprised of all developments as it relates to this project.

Sincerely,



Jonathan Blackham
Policy and Government Affairs Assistant
Ontario Trucking Association

Zaman, Tasfia

Subject: FW: Formal Submission for the Langstaff Road Improvements Class EA
Attachments: York Region - Langstaff EA 001.pdf

From: info@ontheroadwithrespect.ca [<mailto:info@ontheroadwithrespect.ca>]
Sent: Tuesday, June 13, 2017 11:51 AM
To: Roads.EA; Wolf, Brian
Cc: Frank Fazzari; Lisa Carr; Rob Spencer; Smith, Shawn; 'Kowpak, Dorothy'
Subject: Formal Submission for the Langstaff Road Improvements Class EA

Dear sirs,

Further to your notice regarding the Environmental Assessment on Langstaff Road from Weston Road to Highway 7, please find our formal submission attached.

Should you have any questions or concerns regarding our submission, please do not hesitate to contact me.

Regards,

Michael Iacovelli
York Region Cycling Coalition
www.OnTheRoadWithRespect.ca



SUPPORTING CLUBS

- B1 Evolution Cycling Club
- Beaches Cycling Club
- Big Wheel Cycling Club
- Bike Depot
- Bike For Fun C.C.
- Bikesports Cycling Club
- Cyclepath Woodbridge
- Erace Cancer Cycling Team
- Impala Bicycles
- Joyride150 Cycling Club
- King-Vaughan Cycling Club
- Morning Glory Cycling Club
- Newmarket Eagles C.C.
- North Toronto Cycling Club
- Pedales Rapidos Cycling Club
- Rise Racing
- Silent Sports
- Spin Kicks Cycle and Fitness
- Team Cannoli Cycling Club
- Team Pavan
- Team Revolution
- Veloforte Cycling Club
- Veneto Cycling Club
- Woodbridge Cycling Club

YRCC AMBASSADORS

- Rose Arciero
- Ashley Barson
- Lisa Carr
- Frank Ciccolini
- Frank Fazzari
- Michael Iacovelli
- Frank Mazzuca
- Frank Petti
- Sandro Scarsellone
- Mike Sobocan
- Robert Spencer
- Domenic Valela

LET'S MAKE ROADS SAFER...TODAY!

Tuesday, June 13, 2017

DELIVERED VIA REGULAR MAIL AND EMAIL (roads.ea@york.ca)

THE REGIONAL MUNICIPALITY OF YORK

17250 Yonge Street,
Newmarket, Ontario L3Y 6Z1

ATTN: CHRIS LUMSDON,
Communications and Community Engagement Specialist,
Environmental Assessment Study of Langstaff Road

Dear Sir:

RE: ENVIRONMENTAL ASSESSMENT STUDY OF LANGSTAFF ROAD

The York Region Cycling Coalition, with thousands of active members, strongly supports an active transportation connection across the CN Rail Yard as well as the installation of cycling facilities such as bike lanes on Langstaff Road from Weston Road to Highway 7.

The Region is segregated and disconnected by unnatural barriers that prohibit east-west travel. There are very few safe, active transportation facilities crossing both Highway 400 and the CN Rail Yard. Bike lanes and connections across these barriers would be valued components of York Region's Active Transportation Network, providing an opportunity for environmentally friendly transportation. Gaps in the bike lane and active transportation network adversely impact its effectiveness and endanger cyclists and pedestrians.

The local municipality of Vaughan has also identified a connection problem on east-west cycling and pedestrian routes within their Active Transportation Network. This new connection would provide a link between the east and west sides of the City and the rest of the Region. It would also form a critical active transportation connection to the new TTC Subway station in Vaughan, further promoting ways to get motor vehicles off the congested roads of the Region.

The cost of any cycling and pedestrian facilities is minimal compared to the cost of any eventual roadway. We strongly encourage and support the contemplation of active transportation in this study.

Yours truly,

Michael Iacovelli
YRCC Ambassador

1-8065 Huntington Road,
Vaughan, Ontario L4H 3T9

289.236.1267

OnTheRoadWithRespect.ca

info@OnTheRoadWithRespect.ca



Discover your inner Cyclist . . .

Supporting Safer Cycling in Vaughan

September 15, 2017

Mrs Chris Lumsdon
Communications and Community Engagement Specialist
The Regional Municipality of York,
17250 Yonge Street, Newmarket, ON, L3Y 6Z1

RE: Municipal Class Environmental Assessment Study
Langstaff Road – Highway #7 to Stan Gate

Dear Madam,

In the context of the Schedule 'C' Municipal Class environmental Assessment (EA) Study for Langstaff Road from Hwy #7 to Stan Gate in the City of Vaughan, the Vaughan Bicycle User Group (BUG) respectfully provides the following comments with regards to cycling considerations.

Langstaff Road is a regional artery with a long history of failure from a cycling point of view: failure to link the communities from the West side to the East side of Vaughan, failure to provide a continuous sidewalk, failure to provide lanes wide enough to accommodate a cyclist and a vehicle at the same time and failure to allow safe crossings for cyclists at the parks and walkway entrances. The section captured by this EA features both residential and large industrial-commercial businesses, a major park trail, the Bartley Smith Trail, and a proposed new super park to complement the Vaughan Metropolitan Centre, known as the Edgeley Pond Park . This corridor is currently used by cyclists going to work, who have to travel on the boulevard to get to their destination. Many of these cyclists cycle all year round. The MacMillan train yard and the crossing at Hwy 400 are major hurdles for cyclists. We predict traffic is going to intensify greatly as soon as the subway opens at Hwy 7 and if the MacMillan Yard flyover and Hwy 400 northbound accesses are constructed, if they are included in the scope of this project. With all this in mind, we are requesting cyclist needs be addressed in the new redesigned Langstaff Road Corridor. Specifically we are requesting the following from east to west:

1. A complete network of 1.5m cycling facility on both side of Langstaff Rd for the entire length of the subject area.
2. There is a walkway east of Dufferin Street near Pleasant Ridge on the south side of Langstaff Rd, north side is Pleasant Ridge. Currently the traffic light is helping cyclists tremendously at this intersection and we are hoping a similar system is maintained in the new design.
3. We believe a grade separated crossing at the railway track integrating the entrance to the Bartley Smith Trail and signage will enhance traffic flow both for cyclists and pedestrians. If a grade separated crossing cannot be achieved, a signalized pedestrian and cyclist crossing including signage for the trail would be reasonable from our angle.
4. The MacMillan Yard flyover bike lane width is preferred to be 2m fenced but 1.5m is feasible especially if the lanes are located at the centre of the road width.

5. Residents using Langstaff near Highway 400 are considering it to be a hazard, particularly near the access ramps where motorists' attention is solicited to the greatest degree and where adding a crossing cyclist or a pedestrian is a recipe for disaster. The number of accidents reported in the area speaks for itself. Several designs to mitigate the risk of highway crossings already are in existence. The BUG is partial to the design proposed on Hwy 7 at the Hwy 400 crossing where cycling traffic is being directed to the middle of the corridor in a separate bike lane. Let's keep in mind that lack of safety is the number one concern for cyclists and nothing should be spared in accident prevention.

This project is anticipated to be rolled out over the course of several years. We are asking that special care be exercised during this period to accommodate cyclist needs at every construction stage. Experience has taught us even the best planned projects often leave cyclists out of the equation at the construction stage. Cyclist care should be included in contracts, reviewed at preconstruction meetings and monitored during construction by accountable inspectors.

Vaughan BUG would appreciate being kept informed of this EA progress directly and would welcome any further correspondence on this project.

Since 2014, the Vaughan BUG's main mission is to promote cycling as an effective and a sustainable transportation option, encourage safe cycling, increase driver's awareness and seek improved cycling facilities and infrastructure in Vaughan. Times are changing and we need to adapt to the new conditions. I urge you please become a leader in promoting a healthy, active and clean lifestyle.

Thank you for your time and consideration.

Sincerely,

Peter DeSouza
Sponsorship & Operations

CC: Mr. Mario Ferri, Regional Councillor, City of Vaughan
Marta Roias, Project Manager, City of Vaughan
Gino Martino, Project Coordinator, City of Vaughan
Brian Wolfe, Project Manager, Region of York

Dabagh, Nadia

From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: July 14, 2021 11:14 PM
To: rsalerno@rivit.ca; Wong, Colin
Cc: Transportation; Guan, Jian; George-Hiebert, Rhonda; Dabagh, Nadia; Katherine Jim
Subject: RE: Langstaff Road EA

Hello Mr. Salerno,

Thank you for your email regarding your interest in the Langstaff Road EA.

Colin Wong and I are the team leading this project. Colin Wong is the Project Manager, and both our contact information are noted below for your reference.

Colin Wong, P.Eng. | Senior Project Manager, Capital Planning and Delivery, Transportation Services

C: 905-716-0979 | colin.wong@york.ca | york.ca

Tim Kwan, P.Eng, PMP | Program Coordinator, Special Projects and Initiatives

Capital Planning and Delivery Branch, Transportation Services Department

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604 | tim.kwan@york.ca

The Weston Downs Community is understood to be bounded by Rutherford Road, Pine Valley Drive, Langstaff Road and Weston Road. To give a high level narrative in anticipation of our discussions, the proposed improvements recommended by the Langstaff Road EA end at Weston Road. No plans for improvement are proposed west of Weston Road.

We would be happy to meet you and discuss the Langstaff Road EA. May I please inquire your availability for the weeks of August 9th and August 16th to schedule a meeting?

Please feel free to reach out to me if there are any questions or concerns.

Thank you,
Tim

Tim Kwan, P.Eng, PMP | Program Coordinator, Special Projects and Initiatives

Capital Planning and Delivery Branch, Transportation Services Department

Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Transportation <transportation@york.ca>
Sent: Tuesday, July 6, 2021 9:29 AM
To: 'Rob Salerno' <rsalerno@rivit.ca>
Cc: magarelli16@hotmail.com
Subject: RE: Langstaff Road EA

Good morning Rob,

Thank you for your email regarding the Langstaff Road Environmental Assessment (EA) Study, in the City of Vaughan.

Your request has been forwarded to the appropriate York Region staff for review, and you will receive a response once the review has been completed. For your reference, case number 2800359 has been created.

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 | www.york.ca

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From: Rob Salerno <rsalerno@rivit.ca>
Sent: Monday, July 5, 2021 11:01 AM
To: Transportation <transportation@york.ca>; magarelli16@hotmail.com
Subject: Langstaff Road EA

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 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.

My name is Rob Salerno, I am Vice President of the Weston Downs Ratepayers Association. It has just come to my attention through the Bass Pro EA and the Vaughan Mills Street scape projects that there is also a Langstaff Road EA that has been underway since 2016. The ratepayers group had been inactive at that time. In 2019 the Group had been re-incorporated and we have been representing the community since.

Since we are new to this project and it looks like it will have the EA complete in fall of 2021 can we have a meeting to discuss the impacts to our community. Please let me know who will be involved and what time slots you have available to discuss.

regards

Rob Salerno, Chief Technology Strategist

Direct: 647-930-1714,

Fax: 647-930-1714,

Mobile: 416-723-7056



Dabagh, Nadia

From: Kwan, Tim <Tim.Kwan@york.ca>
Sent: September 14, 2021 5:03 PM
To: rsalerno@rivit.ca; Wong, Colin
Cc: Transportation; Guan, Jian; George-Hiebert, Rhonda; Dabagh, Nadia; Katherine Jim; Crouse, Kate
Subject: RE: Langstaff Road EA

Hi Mr. Salerno,

May I please follow up with you on this email. Please let us know if you would still like to meet.

Thank you,
Tim

Tim Kwan, P.Eng, PMP | Program Coordinator, Special Projects and Initiatives
Capital Planning and Delivery Branch, Transportation Services Department
Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Kwan, Tim
Sent: Wednesday, July 14, 2021 11:14 PM
To: rsalerno@rivit.ca; Wong, Colin <Colin.Wong@york.ca>
Cc: Transportation <transportation@york.ca>; Guan, Jian <Jian.Guan@wsp.com>; George-Hiebert, Rhonda <Rhonda.George-Hiebert@wsp.com>; Dabagh, Nadia <Nadia.Dabagh@wsp.com>; Katherine Jim <Katherine.Jim@cima.ca>
Subject: RE: Langstaff Road EA

Hello Mr. Salerno,

Thank you for your email regarding your interest in the Langstaff Road EA.

Colin Wong and I are the team leading this project. Colin Wong is the Project Manager, and both our contact information are noted below for your reference.

Colin Wong, P.Eng. | Senior Project Manager, Capital Planning and Delivery, Transportation Services

C: 905-716-0979 | colin.wong@york.ca | york.ca

Tim Kwan, P.Eng, PMP | Program Coordinator, Special Projects and Initiatives
Capital Planning and Delivery Branch, Transportation Services Department

The Weston Downs Community is understood to be bounded by Rutherford Road, Pine Valley Drive, Langstaff Road and Weston Road. To give a high level narrative in anticipation of our discussions, the proposed improvements recommended by the Langstaff Road EA end at Weston Road. No plans for improvement are proposed west of Weston Road.

We would be happy to meet you and discuss the Langstaff Road EA. May I please inquire your availability for the weeks of August 9th and August 16th to schedule a meeting?

Please feel free to reach out to me if there are any questions or concerns.

Thank you,
Tim

Tim Kwan, P.Eng, PMP | Program Coordinator, Special Projects and Initiatives
Capital Planning and Delivery Branch, Transportation Services Department
Office: 1-877-464-9675 ext. 73177 | Direct: 289-338-7604

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From: Transportation <transportation@york.ca>
Sent: Tuesday, July 6, 2021 9:29 AM
To: 'Rob Salerno' <rsalerno@rivit.ca>
Cc: magarelli16@hotmail.com
Subject: RE: Langstaff Road EA

Good morning Rob,

Thank you for your email regarding the Langstaff Road Environmental Assessment (EA) Study, in the City of Vaughan.

Your request has been forwarded to the appropriate York Region staff for review, and you will receive a response once the review has been completed. For your reference, case number 2800359 has been created.

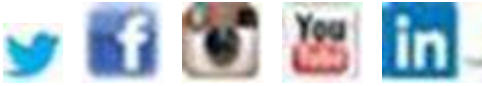
Should you have any further questions, please feel free to contact us.

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 | www.york.ca

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From: Rob Salerno <rsalerno@rivit.ca>
Sent: Monday, July 5, 2021 11:01 AM
To: Transportation <transportation@york.ca>; magarelli16@hotmail.com
Subject: Langstaff Road EA

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 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.

My name is Rob Salerno, I am Vice President of the Weston Downs Ratepayers Association. It has just come to my attention through the Bass Pro EA and the Vaughan Mills Street scape projects that there is also a Langstaff Road EA that has been underway since 2016. The ratepayers group had been inactive at that time. In 2019 the Group had been re-incorporated and we have been representing the community since.

Since we are new to this project and it looks like it will have the EA complete in fall of 2021 can we have a meeting to discuss the impacts to our community. Please let me know who will be involved and what time slots you have available to discuss.

regards

Rob Salerno, Chief Technology Strategist

Direct: 647-930-1714,

Fax: 647-930-1714,

Mobile: 416-723-7056

