

## **Appendix A.3 Agency Consultation**

### **Part 2**

**From:** [Steiner, Michael \(MTO\)](#)  
**To:** [Larkin, Ann](#)  
**Cc:** [Green-Battiston, Melissa](#); [Bartlett, Isaac](#); [Hohner, Paula](#); [Smith, Neal](#)  
**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review  
**Date:** Friday, August 29, 2025 11:31:15 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)

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Ann

Some late, final comments fyi/fya:

**Environmental (from ministry noise specialist)**

For question #2, Halton did not respond with the proposed surface type. If this design choice has been made at this point, it should be included in the report so that the modelling parameter is noted as most relevant. It would be preferred to see the information from the responses also updated in the noise report when it is finalized.

**Corridor**

MTO Corridor suggests pre-consultation for the Encroachment and/or Building and Land Use permits that will be required.

The PTHIA is also applicable but not mentioned in...

**9 Permits and Approvals**

The following sections identify legislation that have been identified as potentially applicable to the preferred alternative based on the current field assessment and evaluation of significance.

**All** – have a great holiday weekend.

Regards,  
Michael

**Michael Steiner, P.Eng.**

Lead Engineer, Projects | TIMD / DEB  
Ministry of Transportation | Ontario Public Service  
437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

4<sup>th</sup> Floor  
159 Sir William Hearst Ave  
Toronto ON M3M 0B7



*Taking pride in strengthening Ontario, its places and its people*

---

**From:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>  
**Sent:** Tuesday, July 29, 2025 3:56 PM  
**To:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>  
**Cc:** Green-Battiston, Melissa <[Melissa.Green-Battiston@halton.ca](mailto:Melissa.Green-Battiston@halton.ca)>; Bartlett, Isaac <[isaac.bartlett@stantec.com](mailto:isaac.bartlett@stantec.com)>; Hohner, Paula <[paula.hohner@stantec.com](mailto:paula.hohner@stantec.com)>; Smith, Neal <[Neal.Smith@halton.ca](mailto:Neal.Smith@halton.ca)>  
**Subject:** Norval West Bypass Schedule C MCEA - Draft ESR for Review

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Good afternoon Michael,

Thank you for providing comments on the Norval West Bypass MCEA Study. Please find below a comment/response table for the MTO's comments.

Please let us know if you have any questions.

Thanks,

Ann

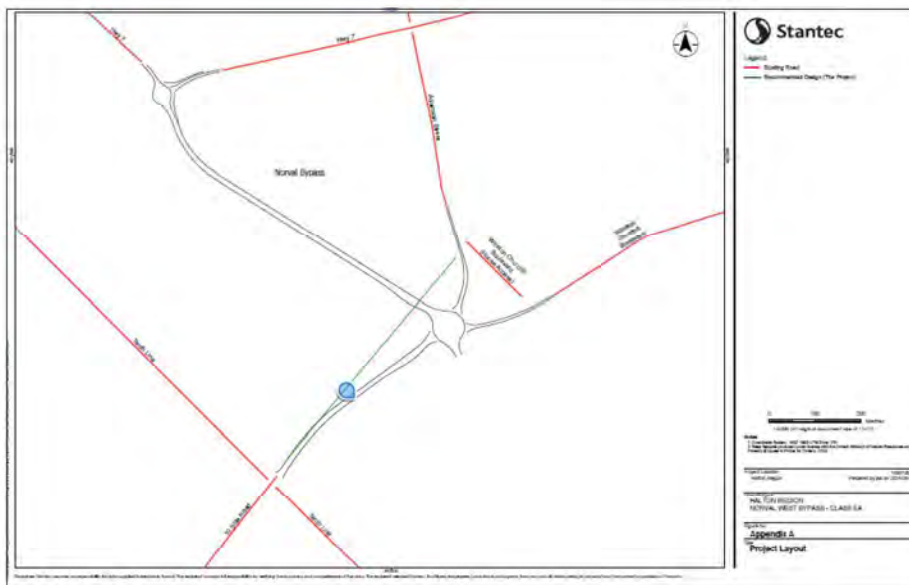
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## MTO Comment

### Noise:

Comments/questions for Halton Region/Stantec to address. Air Quality Report comments to be submitted.

1. The project includes 2 new roundabouts, but the noise report does not mention the roundabouts. Was the noise modelled from the newly proposed roundabouts? How was it modelled and/or accounted for in the noise modelling? What assumptions were made?
2. What is the proposed pavement type to be used in the project and how does it compare to the pavement type that was modelled?
3. The figure in Appendix A – Project Layout appears to include the existing roads in red. It is not clear whether this figure was taken directly from the noise model or created separately. If it is from the noise model, I am concerned that it may underrepresent noise in close proximity to the roundabouts. Perhaps the easiest way to clear this up is to request some figures or screenshots of the noise model in TNM.
4. It also appears that the 10 Side Road is missing, east of Tenth Line. Please confirm that this road was included in the traffic noise modelling, as appropriate. (I have drawn a green line where I think it might go)



## Halton Region Response

With respect to the MTO's comments on Noise, we note that:

1. Roundabouts, as shown in Figure 2-1, were considered in the assessment and were modeled as part of the road segment without a speed reduction. This conservative approach ensures that the future build scenario captures the highest potential sound levels.
2. For the purposes of the noise assessment, the "Average type" asphalt pavement was used as part of the modeling.
3. The existing 10 Side Road was included in the No-Build project scenario, while the realigned 10 Side Road was included in the Future-Build project scenario. Existing roads that remain unchanged are shown in red in the figures in Appendix A of the Noise Report. The legend for the figure will be updated.
4. Yes, 10 Side Road was included in the model, see

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | above response<br>for comment #3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <u>Air Quality</u><br>The ministry's Air Quality Specialist does not have any comments on the air quality report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Comment noted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <u>Soils / Geotechnical:</u><br>Norval West Bypass Transportation Corridor, Guelph Street (Highway 7) to Side Road (RR 10) Halton Hills, Region of Halton is an Environmental Study to recommend a preliminary preferred design alternative for the design of roundabout at Highway 7. Since it is a preliminary design study, we do not have geotechnical perspectives at this stage. Therefore, we do not have concerns about this assignment at this stage.                                                                                                                                                                                                                                                                                                                                                                                                           | Comment noted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <u>Drainage</u><br>MTO drainage office shall require a drainage and stormwater management report at detail design stage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | An updated drainage and stormwater management report will be developed through detailed design.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <u>Design</u> <ul style="list-style-type: none"> <li>• Ensure traffic circle or selected option and design tie-in to Hwy 7 meets ministry criteria including the current TAC manual, accompanying MTO TAC Design Supplement and OTM books.</li> <li>• A ministry specific draft design criteria will need to be submitted for review.</li> <li>• Ensure Hwy 7 related lane widths, shoulder widths and profiles are designed as per current ministry standards for given design speed and roadway classification.</li> <li>• Ensure Hwy 7 related entrance radii are as per current ministry standards.</li> <li>• May have missed it but ESR should state that Hwy 7 improvements will meet all current MTO standards.</li> <li>• All utility / infrastructure new installations and relocations must be beyond the 14m setback from revised MTO ROW limits.</li> </ul> | <ul style="list-style-type: none"> <li>• As discussed at our meeting on June 27, 2025, we will expand the wording within the ESR commitments section to confirm that as the preliminary design is refined through detailed design, the Region will continue to ensure that the improvements to Highway 7, including the Highway 7 roundabout, will be designed to meet MTO standards. During our call we noted the uniqueness of the entrance configuration at the north side of the roundabout and the extensive discussion that has taken place with MTO in the development of the preliminary design and the agreement in</li> </ul> |

principal of the preliminary design concept. We will include expanded text within the ESR reiterating some of the history of the entrance configuration design discussions with MTO and will refer the reader to the meeting minutes in the ESR appendices.

- We will include a commitment in the ESR that an MTO Design Criteria will be completed during detail design to document the standards of the design for MTO approval.
- Per our June 27, 2025 meeting, it was confirmed that mitigating impacts to utilities and infrastructure (for example culverts, storm water management ponds) is a best-efforts in terms of the noted 14 m setback. In the ESR commitments section, we will note that the utility relocations and any new utility/infrastructure installation will be coordinated with MTO and best/reasonable efforts will be

|  |                                                                                     |
|--|-------------------------------------------------------------------------------------|
|  | made to<br>accommodate the<br>requested 14 m<br>setback from the<br>MTO ROW limits. |
|--|-------------------------------------------------------------------------------------|

---

**From:** Larkin, Ann  
**Sent:** Friday, July 4, 2025 9:31 AM  
**To:** Steiner, Michael (MTO) <[michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)>  
**Cc:** Bartlett, Isaac <[isaac.bartlett@stantec.com](mailto:isaac.bartlett@stantec.com)>; Hohner, Paula <[paula.hohner@stantec.com](mailto:paula.hohner@stantec.com)>; Smith, Neal <[Neal.Smith@halton.ca](mailto:Neal.Smith@halton.ca)>; Green-Battiston, Melissa <[Melissa.Green-Battiston@halton.ca](mailto:Melissa.Green-Battiston@halton.ca)>  
**Subject:** Norval West Bypass Schedule C MCEA - Draft ESR for Review

Good afternoon Michael,

Thanks again for meeting with us last Friday morning to discuss the MTO comments in a bit more detail:

**MTO Comment:**

- Ensure traffic circle or selected option and design tie-in to Hwy 7 meets ministry criteria including the current TAC manual, accompanying MTO TAC Design Supplement and OTM books.
- A ministry specific draft design criteria will need to be submitted for review.
- Ensure Hwy 7 related lane widths, shoulder widths and profiles are designed as per current ministry standards for given design speed and roadway classification.
- Ensure Hwy 7 related entrance radii are as per current ministry standards.
- May have missed it but ESR should state that Hwy 7 improvements will meet all current MTO standards.

As we discussed, we will expand the wording within the ESR commitments section to confirm that as the preliminary design is refined through detailed design, the Region will continue to ensure that the improvements to Highway 7, including the Highway 7 roundabout, will be designed to meet MTO standards. During our call we noted the uniqueness of the entrance configuration at the north side of the roundabout and the extensive discussion that has taken place with MTO in the development of the preliminary design and the agreement in principal of the preliminary design concept. We will include expanded text within the ESR reiterating some of the history of the entrance configuration design discussions with MTO and will refer the reader to the meeting minutes in the ESR appendices.

We will include a commitment in the ESR that an MTO Design Criteria will be completed during detail design to document the standards of the design for MTO approval.

**MTO Comment:**

- All utility / infrastructure new installations and relocations must be beyond the 14m setback from revised MTO ROW limits.

Thank you for confirming that mitigating impacts to utilities and infrastructure (for example culverts, storm water management ponds) is a best-efforts in terms of the noted 14 m setback. In the ESR commitments section, we will note that the utility relocations and any new utility/infrastructure installation will be coordinated with MTO and best/reasonable efforts will be made to accommodate the requested 14 m setback from the MTO ROW limits.

---

**From:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>  
**Sent:** Thursday, April 24, 2025 3:44 PM  
**To:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>

**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

Ann

Final comments (some comments may apply to the project in general):

- Ensure traffic circle or selected option and design tie-in to Hwy 7 meets ministry criteria including the current TAC manual, accompanying MTO TAC Design Supplement and OTM books.
- A ministry specific draft design criteria will need to be submitted for review.
- Ensure Hwy 7 related lane widths, shoulder widths and profiles are designed as per current ministry standards for given design speed and roadway classification.
- Ensure Hwy 7 related entrance radii are as per current ministry standards.
- May have missed it but ESR should state that Hwy 7 improvements will meet all current MTO standards.
- All utility / infrastructure new installations and relocations must be beyond the 14m setback from revised MTO ROW limits.

Regards,

Michael

437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

---

**From:** Steiner, Michael (MTO)

**Sent:** Tuesday, April 22, 2025 9:20 AM

**To:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>

**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

Ann

There is one final set of comments still outstanding. If not submitted by Friday, Apr. 25 EOD please consider that as no additional comments.

Regards,

Michael

437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

---

**From:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>

**Sent:** Tuesday, April 22, 2025 9:12 AM

**To:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>

**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Good morning Michael,

Is there an update on any remaining comments from MTO on the draft ESR for the Norval West Bypass?

Thanks,

Ann

**Ann Larkin (she/her/hers), P.Eng.**

Senior Advisor, Program Development, Transportation and Mobility

Infrastructure and Environmental Services

Public Works

Halton Region

905-825-6000, ext. 7601 | 1-866-442-5866



---

**From:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>  
**Sent:** Monday, March 10, 2025 11:01 AM  
**To:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>  
**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

Add

PD is my office. I will attempt to review by end of week. That should be the end of the comments.

Regards,  
Michael  
437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

---

**From:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>  
**Sent:** Monday, March 10, 2025 10:57 AM  
**To:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>  
**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

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Thanks Michael,

Are there any other comments anticipated? I wasn't sure what "PD" is short for.

Ann

---

**From:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>  
**Sent:** Monday, March 10, 2025 10:55 AM  
**To:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>  
**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

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Ann

From Drainage:

*MTO drainage office shall require a drainage and stormwater management report at detail design stage.*

Regards,  
Michael  
437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

---

**From:** Steiner, Michael (MTO)  
**Sent:** Thursday, March 6, 2025 4:59 PM  
**To:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>  
**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

Ann

PD may have comments and will attempt to submit sometime early next week.

Regards,  
Michael  
437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

---

**From:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>  
**Sent:** Thursday, March 6, 2025 3:55 PM

**To:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>  
**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Thanks for the update Michael,

Are there any other comments expected?

Ann

---

**From:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>  
**Sent:** Thursday, March 6, 2025 3:54 PM  
**To:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>  
**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

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Ann

The ministry's Air Quality Specialist does not have any comments on the air quality report.

Regards,  
Michael  
437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

---

**From:** Steiner, Michael (MTO)  
**Sent:** Monday, March 3, 2025 12:25 PM  
**To:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>  
**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

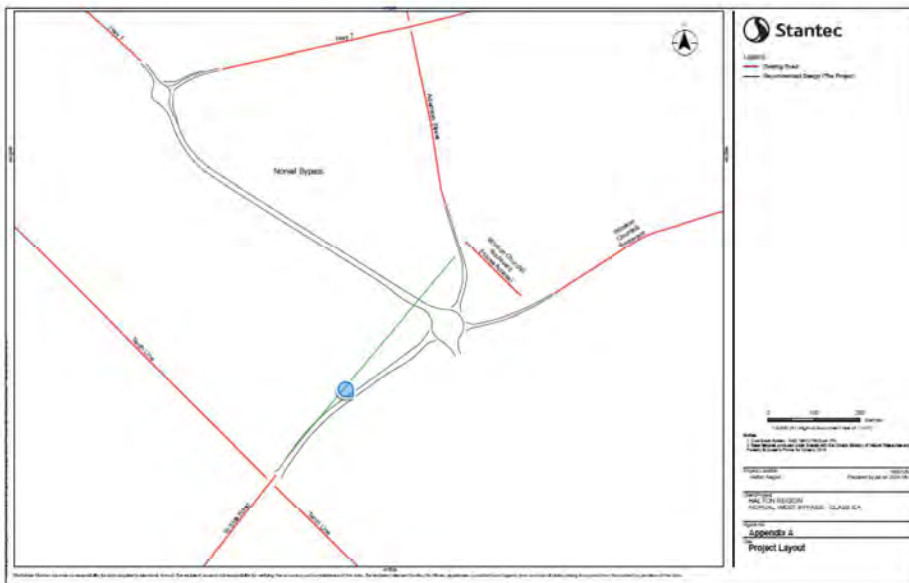
Ann

Additional comments:

Noise:

Comments/questions for Halton Region/Stantec to address. Air Quality Report comments to be submitted.

5. The project includes 2 new roundabouts, but the noise report does not mention the roundabouts. Was the noise modelled from the newly proposed roundabouts? How was it modelled and/or accounted for in the noise modelling? What assumptions were made?
6. What is the proposed pavement type to be used in the project and how does it compare to the pavement type that was modelled?
7. The figure in Appendix A – Project Layout appears to include the existing roads in red. It is not clear whether this figure was taken directly from the noise model or created separately. If it is from the noise model, I am concerned that it may underrepresent noise in close proximity to the roundabouts. Perhaps the easiest way to clear this up is to request some figures or screenshots of the noise model in TNM.
8. It also appears that the 10 Side Road is missing, east of Tenth Line. Please confirm that this road was included in the traffic noise modelling, as appropriate. (I have drawn a green line where I think it might go)



Soils / Geotechnical:

Norval West Bypass Transportation Corridor, Guelph Street (Highway 7) to Side Road (RR 10) Halton Hills, Region of Halton is an Environmental Study to recommend a preliminary preferred design alternative for the design of roundabout at Highway 7. Since it is a preliminary design study, we do not have geotechnical perspectives at this stage. Therefore, we do not have concerns about this assignment at this stage.

I have asked that all other comments be submitted asap this / next week.

Regards,

Michael

437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

**From:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>

**Sent:** Thursday, February 20, 2025 12:34 PM

**To:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>

**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Thanks for the update Michael!

**From:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>

**Sent:** Thursday, February 20, 2025 12:25 PM

**To:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>

**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

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Ann

The team is still reviewing but a comment was submitted earlier today:

Geotechnical:

*Since it is a preliminary design study, we do not have geotechnical perspectives at this stage. Therefore, we do not have concerns about this assignment at this stage.*

Environmental:

*I reviewed the draft ESR, and my comment is that Stantec provide the following appendices that haven't already been provided to MTO, for MTO's files. Our noise specialist would also like to review Appendix D (Noise*

Assessment).  
Appendix A – Consultation  
Appendix B – Transportation Planning  
Appendix C – Natural Environment Supplemental Materials  
Appendix D – Noise Assessment  
Appendix E – Cultural Heritage Resource  
Appendix F – Stage 1 Archaeological Assessment  
Appendix G – Geotechnical and Hydrogeological  
Appendix H – Stormwater Management  
Appendix I – Preliminary Design and Profile Drawings  
Is there also an Air Quality Assessment report that can be provided to MTO?

Addressed but their may be follow-up env comments.

Due to work volume I have requested remaining comments, if any, be submitted by Friday, Feb. 28 at the latest.

Regards,

Michael

437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

---

**From:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>  
**Sent:** Thursday, February 20, 2025 12:12 PM  
**To:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>  
**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Good afternoon Michael,

I'm just checking in to see if the MTO has any additional comments and if so, would you have an estimate on when they would be forwarded?

Thanks so much,

Ann

**Ann Larkin (she/her/hers), P.Eng.**

Senior Advisor, Program Development, Transportation and Mobility  
Infrastructure Planning & Policy  
Public Works  
Halton Region  
905-825-6000, ext. 7601 | 1-866-442-5866



---

**From:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>  
**Sent:** Wednesday, February 5, 2025 10:39 AM  
**To:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>  
**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

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Ann

Environmental Planner comments:

I reviewed the draft ESR, and my comment is that Stantec provide the following appendices that haven't already

been provided to MTO, for MTO's files. Our noise specialist would also like to review Appendix D (Noise Assessment).

Appendix A – Consultation  
Appendix B – Transportation Planning  
Appendix C – Natural Environment Supplemental Materials  
Appendix D – Noise Assessment  
Appendix E – Cultural Heritage Resource  
Appendix F – Stage 1 Archaeological Assessment  
Appendix G – Geotechnical and Hydrogeological  
Appendix H – Stormwater Management  
Appendix I – Preliminary Design and Profile Drawings

Is there also an Air Quality Assessment report that can be provided to MTO?

There may be additional comments.

Sorry for the delayed response. I have been out of office on strike action from Dec. 2, 2024 to Jan. 24, 2025 inclusive and had no access to emails or the ministry network in general during that time.

Regards,

Michael

437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

---

**From:** Steiner, Michael (MTO)

**Sent:** Friday, January 31, 2025 3:15 PM

**To:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>

**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

Ann

I will have to confirm.

Have a good weekend.

Regards,

Michael

437-770-3912 | [michael.steiner@ontario.ca](mailto:michael.steiner@ontario.ca)

---

**From:** Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>

**Sent:** Friday, January 31, 2025 2:23 PM

**To:** Steiner, Michael (MTO) <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>

**Subject:** FW: Norval West Bypass Schedule C MCEA - Draft ESR for Review

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Good afternoon Michael,

I am just following up on this. Will the Ministry be providing comments on the draft ESR for the Norval West Bypass MCEA study?

Thanks,

Ann

**Ann Larkin, P.Eng.**

Senior Advisor, Program Development, Transportation and Mobility

Infrastructure Planning & Policy

Public Works

Halton Region

905-825-6000, ext. 7601 | 1-866-442-5866

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Good morning Michael,

We thought to follow-up with you and see if MTO had any comments on the draft ESR or wished to meet. It is our team's intent to file the ESR in the New Year.

Thanks!

**Holiday Vacation Alert: December 16 – January 2**  
**Happy Holidays!**

**Isaac Bartlett** P. Eng., ENV SP  
Sr. Associate, Transportation

Direct: 519-675-6643

Mobile: 519-282-3230

[isaac.bartlett@stantec.com](mailto:isaac.bartlett@stantec.com)

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---

**From:** Hohner, Paula <[Paula.Hohner@stantec.com](mailto:Paula.Hohner@stantec.com)>

**Sent:** Monday, November 11, 2024 9:00 AM

**To:** 'Steiner, Michael (MTO)' <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>

**Cc:** Nunes, Paul (MTO) <[Paul.Nunes@ontario.ca](mailto:Paul.Nunes@ontario.ca)>; Barber, Chris (MTO) <[Chris.Barber@ontario.ca](mailto:Chris.Barber@ontario.ca)>; Dzbik, Les (MTO) <[Les.Dzbik@ontario.ca](mailto:Les.Dzbik@ontario.ca)>; Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>; Bartlett, Isaac <[isaac.bartlett@stantec.com](mailto:isaac.bartlett@stantec.com)>; Cuddy, Alyson <[Alyson.Cuddy@halton.ca](mailto:Alyson.Cuddy@halton.ca)>

**Subject:** Norval West Bypass Schedule C MCEA - Draft ESR for Review

Good morning,

Please find the draft Environmental Study Report (ESR) for the "Norval West Bypass Transportation Corridor Improvements" Schedule C Municipal Class Environmental Assessment (MCEA) for your review and download at the following link:  [Norval - MTO](#)

We have included the SWM report, preliminary design plans/profiles and the draft ESR. If you would like any of the other appendices, we will send asap.

If you encounter any issues accessing the folder, please let me know.

Should you wish to discuss the ESR or any supporting documentation, the project team would be happy to arrange a meeting with you at the end of November/early December.

Thank you,  
Paula

**Paula Hohner**, M.Sc.Pl., RPP  
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**From:** [Larkin, Ann](#)  
**To:** [Hohner, Paula](#); [Bartlett, Isaac](#)  
**Subject:** FW: Norval West Bypass Schedule C MCEA - Draft ESR for Review  
**Date:** Friday, January 31, 2025 2:23:39 PM  
**Attachments:** [image001.png](#)

---

**Ann Larkin, P.Eng.**

Senior Advisor, Program Development, Transportation and Mobility

Infrastructure Planning & Policy

Public Works

Halton Region

905-825-6000, ext. 7601 | 1-866-442-5866



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**From:** Larkin, Ann

**Sent:** Friday, January 31, 2025 2:23 PM

**To:** 'Michael.Steiner@ontario.ca' <Michael.Steiner@ontario.ca>

**Subject:** FW: Norval West Bypass Schedule C MCEA - Draft ESR for Review

Good afternoon Michael,

I am just following up on this. Will the Ministry be providing comments on the draft ESR for the Norval West Bypass MCEA study?

Thanks,

Ann

---

**From:** Larkin, Ann

**Sent:** Monday, January 20, 2025 9:23 AM

**To:** 'Frank.Mac@ontario.ca' <[Frank.Mac@ontario.ca](mailto:Frank.Mac@ontario.ca)>

**Cc:** Hohner, Paula <[Paula.Hohner@stantec.com](mailto:Paula.Hohner@stantec.com)>; 'Bartlett, Isaac'

<[isaac.bartlett@stantec.com](mailto:isaac.bartlett@stantec.com)>; Cuddy, Alyson <[Alyson.Cuddy@halton.ca](mailto:Alyson.Cuddy@halton.ca)>

**Subject:** FW: Norval West Bypass Schedule C MCEA - Draft ESR for Review

Good morning Frank,

We understand that Micheal Steiner is unavailable at this time.

Could you kindly advise whether or not the MTO will be providing comments on the draft Environmental Study Report for the Norval West Bypass MCEA Study.

Thank you,

Ann

---

**From:** Bartlett, Isaac <[isaac.bartlett@stantec.com](mailto:isaac.bartlett@stantec.com)>

**Sent:** Friday, December 6, 2024 9:53 AM

**To:** Hohner, Paula <[Paula.Hohner@stantec.com](mailto:Paula.Hohner@stantec.com)>; 'Steiner, Michael (MTO)' <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>

**Cc:** Nunes, Paul (MTO) <[Paul.Nunes@ontario.ca](mailto:Paul.Nunes@ontario.ca)>; Barber, Chris (MTO) <[Chris.Barber@ontario.ca](mailto:Chris.Barber@ontario.ca)>; Dzbik, Les (MTO) <[Les.Dzbik@ontario.ca](mailto:Les.Dzbik@ontario.ca)>; Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>; Cuddy, Alyson <[Alyson.Cuddy@halton.ca](mailto:Alyson.Cuddy@halton.ca)>

**Subject:** RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

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Good morning Michael,

We thought to follow-up with you and see if MTO had any comments on the draft ESR or wished to meet. It is our team's intent to file the ESR in the New Year.

Thanks!

**Holiday Vacation Alert: December 16 – January 2**  
**Happy Holidays!**

**Isaac Bartlett** P. Eng., ENV SP  
Sr. Associate, Transportation

Direct: 519-675-6643

Mobile: 519-282-3230

[isaac.bartlett@stantec.com](mailto:isaac.bartlett@stantec.com)

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**From:** Hohner, Paula <[Paula.Hohner@stantec.com](mailto:Paula.Hohner@stantec.com)>

**Sent:** Monday, November 11, 2024 9:00 AM

**To:** 'Steiner, Michael (MTO)' <[Michael.Steiner@ontario.ca](mailto:Michael.Steiner@ontario.ca)>

**Cc:** Nunes, Paul (MTO) <[Paul.Nunes@ontario.ca](mailto:Paul.Nunes@ontario.ca)>; Barber, Chris (MTO) <[Chris.Barber@ontario.ca](mailto:Chris.Barber@ontario.ca)>; Dzbik, Les (MTO) <[Les.Dzbik@ontario.ca](mailto:Les.Dzbik@ontario.ca)>; Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>; Bartlett, Isaac <[isaac.bartlett@stantec.com](mailto:isaac.bartlett@stantec.com)>; Cuddy, Alyson <[Alyson.Cuddy@halton.ca](mailto:Alyson.Cuddy@halton.ca)>

**Subject:** Norval West Bypass Schedule C MCEA - Draft ESR for Review

Good morning,

Please find the draft Environmental Study Report (ESR) for the "Norval West Bypass Transportation Corridor Improvements" Schedule C Municipal Class Environmental Assessment (MCEA) for your review and download at the following link:  [Norval - MTO](#)

We have included the SWM report, preliminary design plans/profiles and the draft ESR. If you would like any of the other appendices, we will send asap.

If you encounter any issues accessing the folder, please let me know.

Should you wish to discuss the ESR or any supporting documentation, the project team would be happy to arrange a meeting with you at the end of November/early December.

Thank you,  
Paula

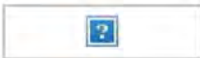
**Paula Hohner**, M.Sc.Pl., RPP  
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**From:** [Slaght, Tyler](#)  
**To:** [Larkin, Ann](#)  
**Cc:** [Bartlett, Isaac](#); [Hohner, Paula](#); [Smith, Neal](#)  
**Subject:** RE: [External] RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review  
**Date:** Tuesday, September 16, 2025 8:19:09 AM  
**Attachments:** [image004.png](#)  
[image005.png](#)  
[image007.png](#)

Hi Ann,

Thanks, this satisfies our interests.

Regards,

**Tyler Slaght** | RPP  
Supervisor, Regulations and Development | Credit Valley Conservation  
905-670-1615 ext. 4060 | M: 647-286-7427  
[tyler.slaght@cvc.ca](mailto:tyler.slaght@cvc.ca) | [cvc.ca](http://cvc.ca)

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



**From:** Larkin, Ann <Ann.Larkin@halton.ca>  
**Sent:** September 15, 2025 10:45 AM  
**To:** Slaght, Tyler <Tyler.Slaght@cvc.ca>  
**Cc:** Bartlett, Isaac <isaac.bartlett@stantec.com>; 'Hohner, Paula' <Paula.Hohner@stantec.com>; Smith, Neal <Neal.Smith@halton.ca>  
**Subject:** RE: [External] RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

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Good morning Tyler,

Thank you for the comments on the Draft ESR for the Norval West MCEA Study. Please find below a comment/response to address the CVC's comments.

Please let us know if you have any questions,

Ann

| CVC Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Halton Region Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>The report states that, "CVC's Ecosystem Offsetting Guidelines (CVC 2020) and Fish and Wildlife Crossing Guidelines (CVC 2017) will be considered during detailed design of the Project, in consultation with CVC".</p> <p>a. Offsetting following the CVC's guide will be required for the loss of natural hazard and/or wetland in order to demonstrate appropriate mitigative measures for the maintenance of natural hazard system resilience. This will apply to removals associated with removals along the valley slope, any wetlands, and also along the top of bank as well as the toe of slope).</p> <p>b. Please provide a detailed Tree Preservation and Removal Plan that includes a detailed description of tree removal either as basal area, or via the dbh of each individual tree (&gt;5cm dbh), as per the guidance in CVC's offsetting guide. As well as a calculation of expected offset numbers. The plan should also identify locations onsite that can accommodate the offsetting (this may need to be in conjunction with the concurrent subdivision plan). Where onsite locations cannot be achieved, alternative solution may be possible through discussions with CVC.</p> | <p>Section 8.1.6 of the ESR was updated as follows:</p> <p>Halton Region recognizes the intrinsic value of trees and woodlands in both urban and rural environments, including their role in supporting biodiversity, enhancing community well-being, and helping to offset greenhouse gas emissions. To maintain or increase woodland and tree cover, the Region's Tree-Canopy Replacement Policy on Regionally Owned Lands (LPS31-08) outlines requirements for the removal and replacement of these resources on Regionally owned lands. This policy applies to all Region-led capital projects, including water, wastewater, and transportation infrastructure.</p> <p>Where infrastructure projects may result in the removal or disturbance of existing trees, Halton Region is committed to minimizing impacts and implementing appropriate mitigation measures during the detailed design and implementation phases. In accordance with the Tree-Canopy Replacement Policy, the following measures will be implemented for all Region-led infrastructure projects where tree removal or disturbance may occur:</p> <ul style="list-style-type: none"><li>• A Tree Protection and Preservation Plan will be prepared by a certified arborist or qualified professional during the detailed design and implementation phases. The plan will:<ul style="list-style-type: none"><li>○ Include a comprehensive tree inventory documenting the location, species, size, and condition of trees within the study area.</li><li>○ Provide an impact assessment identifying which trees are to be removed, retained with injury, or retained with no injury.</li><li>○ Outline mitigation measures to minimize impacts to existing trees during construction.</li><li>○ Include an analysis of compensation requirements for trees affected by the project, based on the policy.</li><li>○ Be tailored to site-specific conditions and identify appropriate strategies for tree protection, preservation, and replacement.</li></ul></li><li>• Tree replacement will be based on the canopy cover lost, rather than the number of trees removed, and will follow the Canopy Replacement Schedule outlined in the policy.</li><li>• Replacement species will be native and ecologically appropriate, excluding invasive species. Planting may occur on-site or off-site, depending on feasibility.</li></ul> <p>Halton Region is committed to implementing the mitigation measures</p> |

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                             | <p>identified in the Tree Protection and Preservation Plan and will engage with relevant and interested parties, including First Nations and Indigenous Communities, as projects advance through design and construction.</p> <p>Ecosystem offsetting for permanent loss of terrestrial natural heritage features will be implemented for the project. Offsetting, as per CVC's Ecosystem Offsetting Guidelines (CVC 2020), will be required for the loss of natural hazard and/or wetland to demonstrate appropriate mitigative measures for the maintenance of natural hazard system resilience. This will apply to removals associated with removals along the valley slope, any wetlands, and along the top of bank as well as the toe of slope). The Region will coordinate with the Town of Halton Hills and landowner to identify locations that may accommodate offsetting. If onsite locations cannot be achieved, an alternative solution will be developed.</p> <p>In addition, Item 9, Table 32 Summary of Mitigation Measures was updated to include:</p> <p>A detailed Tree Preservation and Removal Plan will be prepared during detailed design by a certified arborist. Ecosystem offsetting for permanent loss of terrestrial natural heritage features will be implemented for the project. Offsetting, as per CVC's Ecosystem Offsetting Guidelines (CVC 2020), will be required for the loss of natural hazard and/or wetland to demonstrate appropriate mitigative measures for the maintenance of natural hazard system resilience. This will apply to removals associated with removals along the valley slope, any wetlands, and along the top of bank as well as the toe of slope). The Region will coordinate with the Town of Halton Hills and landowner to identify locations that may accommodate offsetting. If onsite locations cannot be achieved, an alternative solution will be developed.</p> |
| <p>The location of Pond 3 appears to be proposed near the toe of the valley slope. Confirmation from a geotechnical engineer maybe that the proposed pond location will not affect slope stability will be required at detailed design.</p> | <p>The following commitment is included in Section 10.2 of the ESR:</p> <p>A detailed geotechnical investigation and hydrogeological investigation will be undertaken during detailed design to determine soil conditions, groundwater conditions and slope stability.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**Ann Larkin (she/her/hers), P.Eng.**

Senior Advisor, Program Development, Transportation and Mobility  
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**From:** Hohner, Paula <[Paula.Hohner@stantec.com](mailto:Paula.Hohner@stantec.com)>

**Sent:** Tuesday, November 12, 2024 1:29 PM

**To:** Slaght, Tyler <[Tyler.Slaght@cvc.ca](mailto:Tyler.Slaght@cvc.ca)>

**Cc:** Bartlett, Isaac <[isaac.bartlett@stantec.com](mailto:isaac.bartlett@stantec.com)>; Cuddy, Alyson <[Alyson.Cuddy@halton.ca](mailto:Alyson.Cuddy@halton.ca)>; Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>

**Subject:** RE: [External] RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review

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Hi Tyler,

Thank you for sending your comments along. Greatly appreciated!

Paula

**Paula Hohner, M.Sc. Pl., RPP**  
Team Lead, Assessment & Permitting  
London Office Leader

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**From:** Slaght, Tyler <[Tyler.Slaght@cvc.ca](mailto:Tyler.Slaght@cvc.ca)>

**Sent:** Tuesday, November 12, 2024 11:54 AM

**To:** Hohner, Paula <[Paula.Hohner@stantec.com](mailto:Paula.Hohner@stantec.com)>

**Cc:** Bartlett, Isaac <[isaac.bartlett@stantec.com](mailto:isaac.bartlett@stantec.com)>; Cuddy, Alyson <[Alyson.Cuddy@halton.ca](mailto:Alyson.Cuddy@halton.ca)>; Larkin, Ann <[Ann.Larkin@halton.ca](mailto:Ann.Larkin@halton.ca)>

**Subject:** RE: [External] RE: Norval West Bypass Schedule C MCEA - Draft ESR for Review