

# APPENDIX

## 1 Public Consultation

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

# APPENDIX

## 1-1 Notices

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Phone: 605-980-6000 ext. 3583  
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# APPENDIX

## **1-1-1**      **Notice of Commencement**

If technical reports are required in an alternative format for accessibility needs, please contact:

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Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

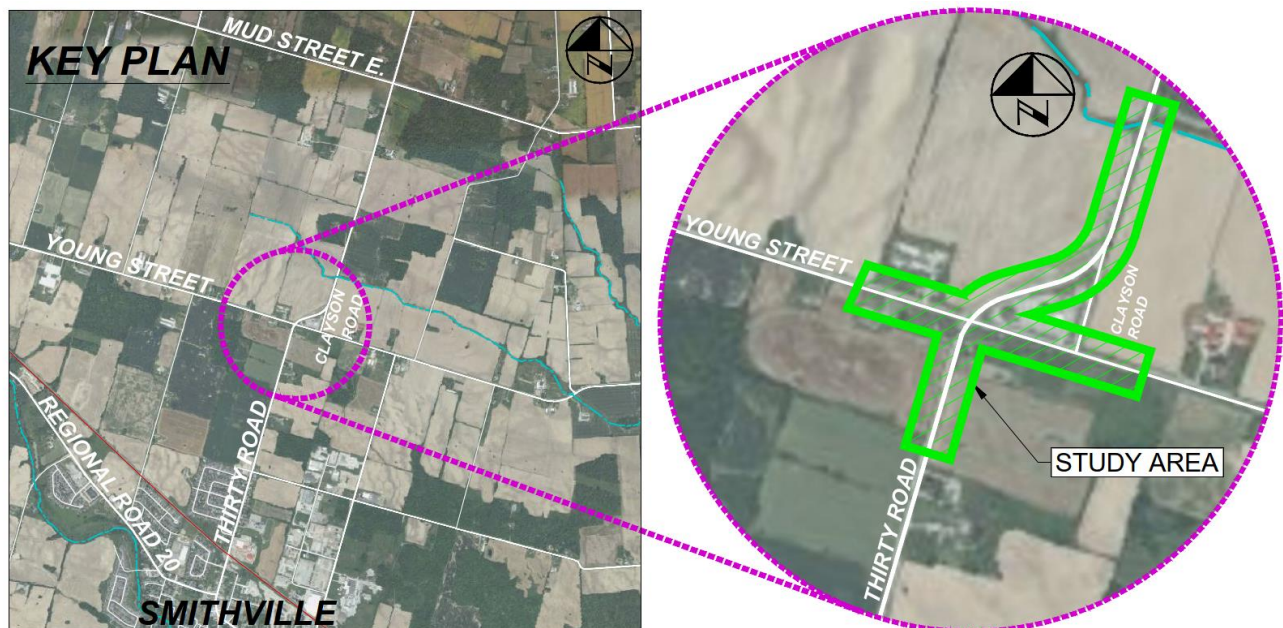
## Notice of Study Commencement

Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln

Schedule 'C' Municipal Class Environmental Assessment

### The Study

Niagara Region has initiated a Municipal Class Environmental Assessment Study (EA) for potential realignment and intersection improvements of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction as shown in the key plan below.



### The Process

The project is being completed as a **Schedule "C"** project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011 & 2015), which is approved under the *Ontario Environmental Assessment Act*. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

The project team will examine a full range of alternatives and identify a preferred strategy for addressing the project needs. Upon completion of the study, an Environmental Study Report (ESR) will be prepared to document the Municipal Class EA planning and decision-making process and made available for a 30-day public review period. A Notice of Completion will be issued at that stage.

## You Are Invited to Participate!

Consultation with the public, Indigenous Communities, regulatory agencies, and stakeholder groups is a key element of a Municipal Class EA study. To facilitate this, two Public Information Centres (PICs) are planned over the course of the study (possibly in an online format) to gather input on potential alternative solutions and designs and provide an opportunity to discuss concerns and issues with the project team.

## Stay Connected!

As the study progresses and more information becomes available, it will be posted on the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

If you have any questions or comments regarding the study, or wish to be added to the email list for receiving notices, please contact one of the project team members:

### **Hamed Esmaeeli, P.Eng.**

Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

### **Andrew McGregor, MCIP, RPP**

Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211

[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

Personal information collected or submitted in writing at public meetings will be collected, used and disclosed by members of Regional Council and Regional staff in accordance with the **Municipal Freedom of Information and Protection of Privacy Act (MFIPPA)**. The written submissions including names, contact information and reports of the public meeting will be made available. Questions should be referred to the Privacy Office at 905-980-6000 ext. 3779 or [FOI@niagararegion.ca](mailto:FOI@niagararegion.ca).

If you require any accommodations for a disability in order to attend and participate in meetings or events, please let us know in advance so that arrangements can be made in a timely manner. Please contact the **Accessibility Advisory Coordinator** at 905-980-6000 ext. 3252 or [accessibility@niagararegion.ca](mailto:accessibility@niagararegion.ca).

This notice was first issued on November 3, 2022.

# Notice of Study Commencement

## Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln Municipal Class Environmental Assessment

Niagara Region has initiated a Municipal Class Environmental Assessment Study (EA) for potential realignment and intersection improvements of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The study is being completed to address the need for operational and safety improvements at the intersection.

The project is being completed as a **Schedule “C”** project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011 & 2015), which is approved under the Ontario Environmental Assessment Act.

Two Public Information Centres are planned over the course of the study (possibly in an online format) to gather input on potential alternative solutions and designs and provide an opportunity to discuss concerns and issues with the project team. As the study progresses and more information becomes available, it will be posted on the project webpage:

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**Hamed Esmaeeli, P.Eng.**

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This notice was first issued on October 27, 2022.

Mila Khatri

---

From: Connor Maclsaac  
Sent: November 3, 2022 10:26 AM  
To: eanotification.wcregion@ontario.ca  
Cc: Andrew McGregor (AMcGregor@rvanderson.com); Esmaeeli, Hamed  
Subject: Notice of Study Commencement Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment  
Attachments: Thirty Rd at Young St Class EA - Notice of Study Commencement.pdf; streamlined\_ea\_project\_information\_form\_ThirtyRoadatYoungStreet\_RVA226468.xlsx  
Categories: Filed by Newforma

Dear Sir / Madam,

Please find attached the Notice of Study Commencement and the Streamlined EA Project Initiation Form for the Municipal Class Environmental Assessment (EA) of Thirty Road at Young Street in the Township of West Lincoln. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

The Notice of Study Commencement is being mailed/mailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *Newsnow* and *Niagara This Week* on November 3 and November 10, 2022, and will be posted on the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

If you have any questions, please contact either the Niagara Region's Project Manager (Hamed Esmaeeli, 905-980-6000 ext. 3722, [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)) or the Consultant Project Manager (Andrew McGregor, 905-685-5049 ext. 4211, [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)).

Kind Regards,



**Connor Maclsaac, ENV SP, EPT**

ENVIRONMENTAL PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4218

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: November 3, 2022 10:38 AM  
To: Andrew McGregor; Connor MacIsaac  
Subject: FW: Notice of Study Commencement - Thirty Road & Young Street EA - West Lincoln  
Attachments: Thirty Rd at Young St Class EA - Notice of Study Commencement.pdf

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

FYI.

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From: Esmaeeli, Hamed  
Sent: Thursday, November 3, 2022 10:05 AM  
To: Zvaniga, Bruce <Bruce.Zvaniga@niagararegion.ca>; Ryall, Carolyn <Carolyn.Ryall@niagararegion.ca>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>; Tassone, Frank <frank.tassone@niagararegion.ca>; McGaghey, Derek <Derek.McGaghey@niagararegion.ca>; Daniel, Richard <Richard.Daniel@niagararegion.ca>  
Cc: Norio, Ann-Marie <Ann-Marie.Norio@niagararegion.ca>; Vujic, Petar <petar.vujic@niagararegion.ca>; Rosati, Nick <nick.rosati@niagararegion.ca>; Kowalczyk, Michael <Michael.Kowalczyk@niagararegion.ca>; Wilson, Michael <Michael.Wilson@niagararegion.ca>; Siyam, Waad <Waad.Siyam@niagararegion.ca>; Dunsmore, Susan <Susan.Dunsmore@niagararegion.ca>; Morreale, Diana <Diana.Morreale@niagararegion.ca>; Lambert, Phill <Phill.Lambert@niagararegion.ca>; Tonellato, Joseph <Joseph.Tonellato@niagararegion.ca>; Early, Natalie <Natalie.Early@niagararegion.ca>; OBrady, Sean <Sean.OBrady@niagararegion.ca>; Cimino, Tony <tony.cimino@niagararegion.ca>; Ding, Maggie <Maggie.Ding@niagararegion.ca>; Bell, Gordon <gordon.bell@niagararegion.ca>; McMahan, Brian <Brian.McMahon@niagararegion.ca>; Vani, Anthony <Anthony.Vani@niagararegion.ca>; Giancola, Gino <gino.giancola@niagararegion.ca>; Lampman, Cara <Cara.Lampman@niagararegion.ca>; Ahmad, Khaldoon <Khaldoon.Ahmad@niagararegion.ca>; van der Laan de Vries, Julia <Julia.vanderLaandeVries@niagararegion.ca>; Fraser, Scott <Scott.Fraser@niagararegion.ca>; Guthrie, Graeme <graeme.guthrie@niagararegion.ca>; Gervais, Jackie <jackie.gervais@niagararegion.ca>; Taurins, Normans <normans.taurins@niagararegion.ca>; Fucile, Frank <Frank.Fucile@niagararegion.ca>; Rose, Janet <Janet.Rose@niagararegion.ca>; Stutley, Blake <Blake.Stutley@niagararegion.ca>  
Subject: Notice of Study Commencement - Thirty Road & Young Street EA - West Lincoln

**Re: Notice of Study Commencement  
Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln  
Municipal Class Environmental Assessment – Schedule C Project**

Please find attached the Notice of Study Commencement for the Municipal Class Environmental Assessment (EA) of Thirty Road at Young Street in the Township of West Lincoln. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.



The Notice of Study Commencement is being mailed/mailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *Newsnow* and *Niagara This Week* on November 3 and November 10, 2022, and will be posted on the project webpage.

**By copy of this information to the Regional Clerk, I would request that this information be circulated to elected officials as appropriate.**

Best regards,

Hamed Esmaeeli, P.Eng.

Project Manager, Transportation Planning

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Direct: 905-980-6000 Ext: 3722

*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



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

The Regional Municipality of Niagara Confidentiality Notice The information contained in this communication including any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system. Thank you.

Mila Khatri

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From: Connor MacIsaac  
Sent: November 3, 2022 10:46 AM  
Cc: Andrew McGregor (AMcGregor@rvanderson.com); Esmaeeli, Hamed  
Subject: Notice of Study Commencement Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment

Categories: Filed by Newforma

Dear Sir / Madam,

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If you have any questions, please contact either the Niagara Region's Project Manager (Hamed Esmaeeli, 905-980-6000 ext. 3722, [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)) or the Consultant Project Manager (Andrew McGregor, 905-685-5049 ext. 4211, [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)).

Kind Regards,



**Connor MacIsaac, ENV SP, EPT**

ENVIRONMENTAL PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4218

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



Mila Khatri

---

From: Connor Maclsaac  
Sent: November 3, 2022 10:14 AM  
To: jdyson@westlincoln.ca  
Cc: Andrew McGregor (AMcGregor@rvanderson.com); Esmaeeli, Hamed  
Subject: Notice of Study Commencement Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment  
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We request you, please circulate this notice to elected officials as appropriate, as well as any other interested parties.

Kind Regards,



**Connor Maclsaac, ENV SP, EPT**

ENVIRONMENTAL PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4218

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



# APPENDIX

## **1-1-2**      **Notice of Public Information Centre #1**

If technical reports are required in an alternative format for accessibility needs, please contact:

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Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

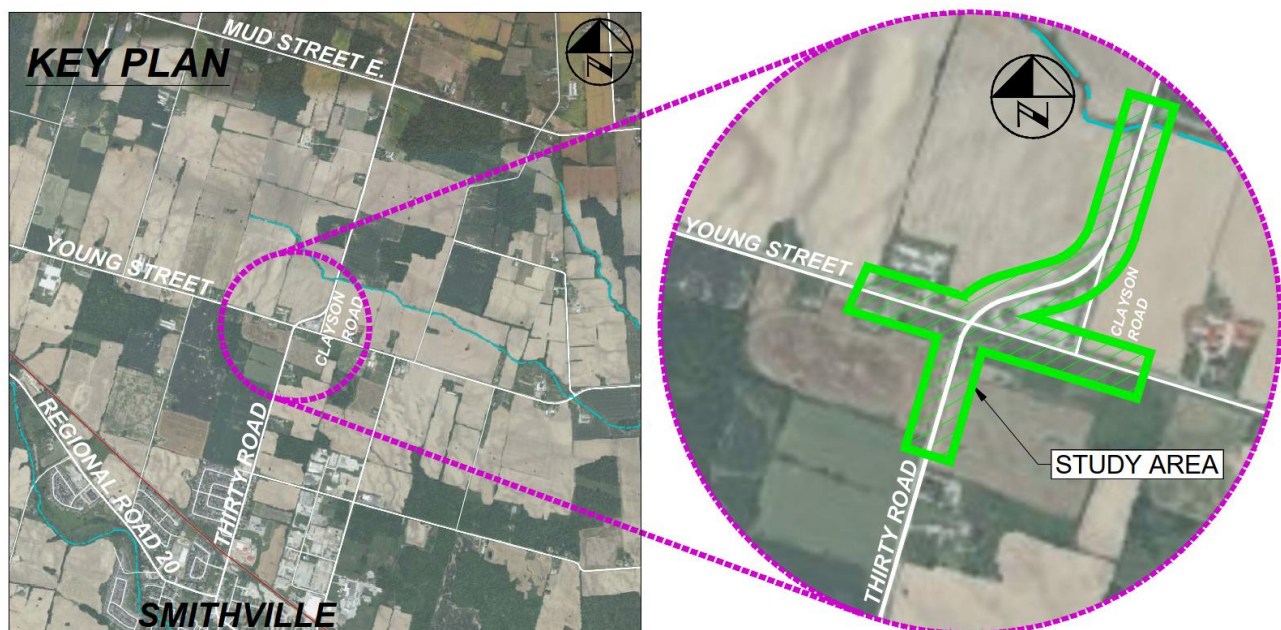
## Notice of Public Information Centre #1

Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln

Schedule 'C' Municipal Class Environmental Assessment

### The Study

Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction as shown in the key plan below.



### The Process

The project is being completed as a **Schedule "C"** project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011 & 2015), which is approved under the *Ontario Environmental Assessment Act*. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

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## You Are Invited to Participate!

The Niagara Region is planning to host the first of two Public Information Centres for this study. **Public Information Centre #1** will provide an overview of the Study, including the problem and opportunities to be addressed, existing conditions within the study area, the alternative solutions and evaluation criteria considered, as well as the preliminary recommendations. This event will be held in an **online format** via the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

You are invited to **attend the Online Presentation on Thursday, March 9, 2023**, starting at **6:00 pm**. There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage ([niagararegion.ca/projects/regional-road-14/](https://www.niagararegion.ca/projects/regional-road-14/)) on the day of the presentation and click the presentation link. In addition, the information materials related to **Public Information Centre #1** will be available on the project webpage starting **March 9, 2023**, and comments will be received until **March 30, 2023**.

## Stay Connected!

As the study progresses and more information becomes available, it will be posted on the project webpage: [niagararegion.ca/projects/regional-road-14/](https://www.niagararegion.ca/projects/regional-road-14/)

If you have any questions or comments regarding the study, or wish to be added to the email list for receiving notices, please contact one of the project team members:

### **Hamed Esmaeeli, P.Eng.**

Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

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Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211

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This notice was first issued on February 21, 2023.

# Notice of Public Information Centre #1

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Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The study is being completed to address the need for operational and safety improvements at the intersection.

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You are invited to **attend the Online Presentation on Thursday, March 9, 2023, at 6:00 pm.**

This event will be held in an **online format** via the project webpage:  
**[niagararegion.ca/projects/regional-road-14/](https://niagararegion.ca/projects/regional-road-14/)**.

There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage (**[niagararegion.ca/projects/regional-road-14/](https://niagararegion.ca/projects/regional-road-14/)**) on the day of the presentation and click the presentation link. In addition, the information materials related to Public Information Centre #1 will be available on the project webpage starting **March 9, 2023**, and comments will be received until **March 30, 2023**.

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This notice was first issued on February 21, 2023.

# PUBLIC NOTICE

## Notice of Public Information Centre #1 Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln Municipal Class Environmental Assessment

Niagara Region is undertaking a Municipal Class Environmental Assessment Study for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The study is being completed to address the need for operational and safety improvements at the intersection.

The study is being completed as a **Schedule "C"** project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011 & 2015), which is approved under the Ontario Environmental Assessment Act.

An Environmental Study Report will be prepared to document the Municipal Class Environmental Assessment planning and decision-making process and made available for a minimum of 30-day public review period when the study is complete. A Notice of Completion will be issued at that stage.

Niagara Region is hosting the first of two Public Information Centres for this study.

### Public Information Centre #1 will provide an overview of:

- The problem and opportunities to be addressed
- Existing conditions within the study area
- Alternative solutions and evaluation criteria considered
- The preliminary preferred solution

### Public Information Centre #1 Virtual Information Session

Thursday, March 9, 2023, 6 p.m.

This event will be held online. To participate find the presentation link via the project webpage: [niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/)

There will be an opportunity at the end of the presentation to ask questions or submit comments. The information materials for Public Information Centre #1 will be available on the project webpage starting **March 9, 2023**, and comments will be received until **March 30, 2023**.

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This notice was first issued on Feb. 21, 2023.

[niagararegion.ca](http://niagararegion.ca)



# WORX 5.5A Electric String Grass Trimmer/ Edger, 15-in



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**Tel: 905.309.TIRE (8473)**



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**2019 Jeep Wrangler Unlimited Sahara**



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• A/C, Cruise, 1.6L FWD  
• Keyless Entry  
**140,171 kms!**  
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**2017 Kia Soul+**



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**LTM 290**

**2014 Chevrolet Impala 1LT**



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• Bluetooth, USB Ports, Keyless Entry  
• Premium Audio System  
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Niagara Region

# PUBLIC NOTICE

## Notice of Public Information Centre #1 Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln Municipal Class Environmental Assessment

Niagara Region is undertaking a Municipal Class Environmental Assessment Study for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The study is being completed to address the need for operational and safety improvements at the intersection.

The study is being completed as a **Schedule "C"** project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011 & 2015), which is approved under the Ontario Environmental Assessment Act.

An Environmental Study Report will be prepared to document the Municipal Class Environmental Assessment planning and decision-making process and made available for a minimum of 30-day public review period when the study is complete. A Notice of Completion will be issued at that stage.

Niagara Region is hosting the first of two Public Information Centres for this study.

### Public Information Centre #1 will provide an overview of:

- The problem and opportunities to be addressed
- Existing conditions within the study area
- Alternative solutions and evaluation criteria considered
- The preliminary preferred solution

### Public Information Centre #1 Virtual Information Session

Thursday, March 9, 2023, 6 p.m.

This event will be held online. To participate find the presentation link via the project webpage: [niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/)

There will be an opportunity at the end of the presentation to ask questions or submit comments. The information materials for Public Information Centre #1 will be available on the project webpage starting **March 9, 2023**, and comments will be received until **March 30, 2023**.

If you have any questions or comments regarding the study, or wish to be added to the email list for receiving notices, please contact one of the project team members:

**Hamed Esmaeeli, P. Eng.**  
Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

**Andrew McGregor, MCIP, RPP**  
Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211  
[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

Personal information collected or submitted in writing at public meetings will be collected, used and disclosed by members of Regional Council and Regional staff in accordance with the Municipal Freedom of Information and Protection of Privacy Act. The written submissions including names, contact information and reports of the public meeting will be made available. Questions should be referred to the **Privacy Office** at 905-980-6000 ext. 3779 or [FOI@niagararegion.ca](mailto:FOI@niagararegion.ca).

If you require any accommodations for a disability in order to attend and participate in meetings or events, please let us know in advance so that arrangements can be made in a timely manner. Please contact the **Accessibility Advisory Coordinator** at 905-980-6000 ext. 3252 or [accessibility@niagararegion.ca](mailto:accessibility@niagararegion.ca).

This notice was first issued on Feb. 21, 2023.

[niagararegion.ca](http://niagararegion.ca)



Mila Khatri

---

From: Connor MacIsaac  
Sent: February 21, 2023 5:06 PM  
Cc: Andrew McGregor; Esmaeeli, Hamed  
Subject: Niagara Region - Thirty Road at Young Street Class EA - PIC #1 Invitation (RVA 226468)  
Attachments: RVA 226468 - Thirty Rd at Young St Class EA - Notice of PIC No.1\_Mailer\_Final.pdf

Dear Sir / Madam,

RV Anderson has been retained by the Region of Niagara to undertake the Municipal Class Environmental Assessment (EA) for the area of the Thirty Road at Young Street intersection, in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

As noted in the attached, the Niagara Region is planning to host the first of two Public Information Centres for this study. Public Information Centre #1 will provide an overview of the Study, including the problem and opportunities to be addressed, existing conditions within the study area, the alternative solutions and evaluation criteria considered, as well as the preliminary recommendations. You are invited to attend the Online Presentation on Thursday, March 9, 2023, starting at 6:00 pm. This event will be held in an online format via the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage listed above on the day of the presentation and click the presentation link. In addition, the information materials related to Public Information Centre #1 will be available on the project webpage starting March 9, 2023, and comments will be received until March 30, 2023.

If you would like to be removed from the project mailing list, please let us know by responding to this email.

Kind Regards,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218

[LinkedIn](#) | [Facebook](#) | [Website](#)



# APPENDIX

## **1-1-3**      **Notice of Public Information Centre #2**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

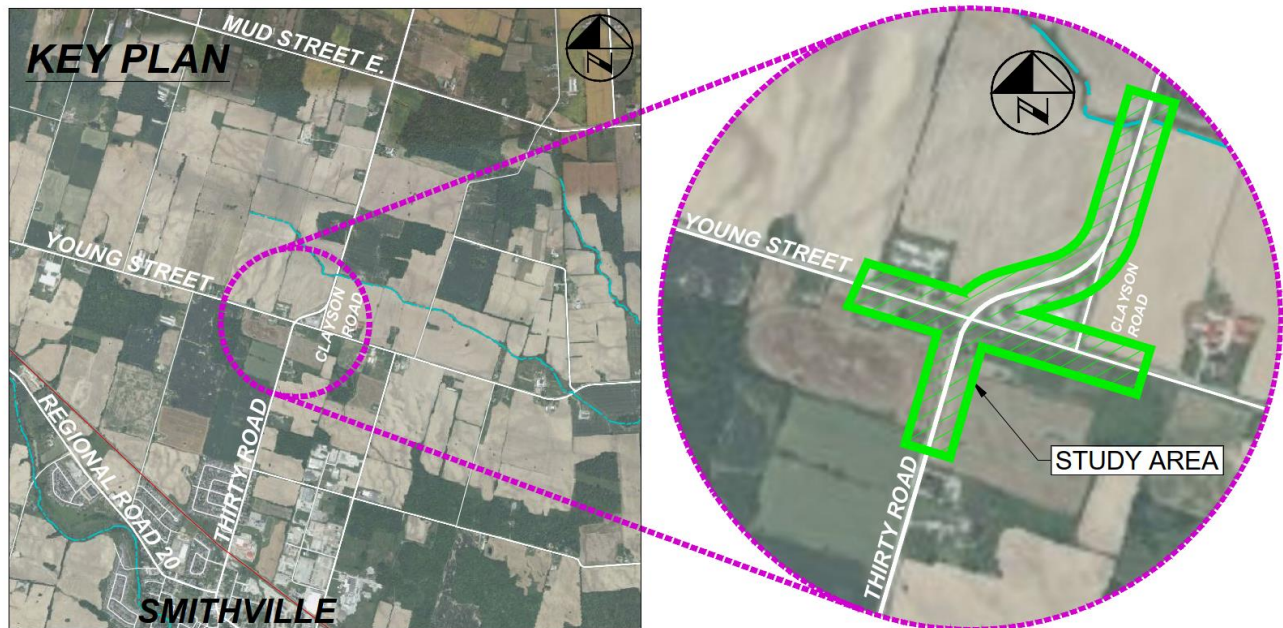
## Notice of Public Information Centre #2

Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln

Schedule 'C' Municipal Class Environmental Assessment

### The Study

Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction, as shown in the key plan below.



### The Process

The project is being completed as a **Schedule "C"** project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011, 2015) which is approved under the *Ontario Environmental Assessment Act*. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

The project is currently in Phase 3, in which design concepts have been developed to implement the preferred solution previously identified. Upon completion of Phase 3 of the study, an Environmental Study Report (ESR) will be prepared to document the Municipal Class EA planning and decision-making process and made available for a 30-day public review period. A Notice of Completion will be issued at that stage.

## You Are Invited to Participate!

The Niagara Region is hosting the second of two Public Information Centres for this study. Public Information Centre No. 2 is being held to present and obtain comments on the alternative and recommended designs for the intersection. This event will be held in an **online format** via the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

You are invited to attend the **Online Presentation** on **Wednesday, November 22, 2023**, starting at **6:00 pm**. There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage ([niagararegion.ca/projects/regional-road-14/](https://www.niagararegion.ca/projects/regional-road-14/)) on the day of the presentation and click the presentation link. In addition, the information materials related to **Public Information Centre #2** will be available on the project webpage starting **November 22, 2023**, and comments will be received until **December 13, 2023**.

## Stay Connected!

As the study progresses and more information becomes available, it will be posted on the project webpage: [niagararegion.ca/projects/regional-road-14/](https://www.niagararegion.ca/projects/regional-road-14/)

If you have any questions or comments regarding the study, or wish to be added to the email list for receiving notices, please contact one of the project team members:

**Hamed Esmaeeli, P.Eng.**

Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

**Andrew McGregor, MCIP, RPP**

Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211

[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

Personal information collected or submitted in writing at public meetings will be collected, used, and disclosed by members of Regional Council and Regional staff in accordance with the *Municipal Freedom of Information and Protection of Privacy Act (MFIPPA)*. The written submissions, including names, contact information, and reports of the public meeting, will be made available. Questions should be referred to the **Privacy Office** at 905-980-6000 ext. 3779 or [FOI@niagararegion.ca](mailto:FOI@niagararegion.ca).

If you require any accommodations for a disability in order to attend and participate in meetings or events, please let us know in advance so that arrangements can be made in a timely manner. Please contact the **Accessibility Advisory Coordinator** at 905-980-6000 ext. 3252 or [accessibility@niagararegion.ca](mailto:accessibility@niagararegion.ca).

This notice was first issued on November 08, 2023.

## Notice of Public Information Centre #2

### Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln Schedule 'C' Municipal Class Environmental Assessment

Niagara Region is undertaking a Municipal Class Environmental Assessment Study for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The project is being completed as a **Schedule "C"** project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011, 2015) which is approved under the Ontario Environmental Assessment Act.

The project is currently in Phase 3, in which design concepts have been developed to implement the preferred solution previously identified. Upon completion of Phase 3 of the study, an Environmental Study Report (ESR) will be prepared to document the Municipal Class Environmental Assessment planning and decision-making process and made available for a 30-day public review period. A Notice of Completion will be issued at that stage.

The Niagara Region is hosting the second of two Public Information Centres for this study. Public Information Centre No. 2 is being held to present and obtain comments on the alternative and recommended designs for the intersection.

#### **Public Information Centre #2 Virtual Information Session on Wednesday, November 22, 2023, 6:00 pm.**

The event will be held in an **online format** via the project webpage:

**[niagararegion.ca/projects/regional-road-14/](https://niagararegion.ca/projects/regional-road-14/)**

There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage on the day of the presentation and click the presentation link. In addition, the information materials related to **Public Information Centre #2** will be available on the project webpage starting **November 22, 2023**, and comments will be received until **December 13, 2023**.

If you have any questions or comments regarding the study or wish to be added to the email list for receiving notices, please contact one of the project team members:

**Hamed Esmaeeli, P.Eng.**

Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

**Andrew McGregor, MCIP, RPP**

Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211  
[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

Personal information collected or submitted in writing at public meetings will be collected, used, and disclosed by members of Regional Council and Regional staff in accordance with the **Municipal Freedom of Information and Protection of Privacy Act (MFIPPA)**. The written submissions, including names, contact information, and reports of the public meeting, will be made available. Questions should be referred to the **Privacy Office** at 905-980-6000 ext. 3779 or [FOI@niagararegion.ca](mailto:FOI@niagararegion.ca).

If you require any accommodations for a disability in order to attend and participate in meetings or events, please let us know in advance so that arrangements can be made in a timely manner. Please contact the **Accessibility Advisory Coordinator** at 905-980-6000 ext. 3252 or [accessibility@niagararegion.ca](mailto:accessibility@niagararegion.ca).

*This notice was first issued on Nov. 08, 2023.*

December 1, 2023

**Subject: Notice of Public Information Centre #2 Presentation Materials  
Thirty Road (Regional Road 14) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Dear Sir/Madam:

Niagara Region, through their consultant R.V. Anderson, is undertaking a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection.

It came to the attention of the project team that many of the property owners within the consultation area have not received the Notice of Public Information Centre (PIC) #2 by mail. As such, we are redelivering the notice to all property owners, understanding that you may have attended the PIC. The second Public Information Centre (PIC) was held on Wednesday, November 22, 2023, via an Online Presentation to present and obtain comments on the alternative and recommended designs for the intersection. Please refer to the attached Notice of Public Information Centre #2 for more information on the PIC.

The information and materials presented at PIC #2 are available to view online on the project webpage at: [niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/). We have extended the comment period and comments will now be received until **January 3<sup>rd</sup>, 2024**.

If you have any questions or comments regarding the study, or wish to be added to the email list for receiving notices, please contact one of the project team members:

**Maged Elmadhoon, M. Eng., P.Eng.**  
Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3583  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

**Andrew McGregor, MCIP, RPP**  
Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211  
[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

Sincerely,

Maged Elmadhoon, M. Eng., P.Eng.  
Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3583  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Public Information Centre #2

cc: Andrew McGregor, R.V. Anderson Associates Ltd.  
Mila Khatri, R.V. Anderson Associates Ltd.





## Notice of Public Information Centre #2 Municipal Class Environmental Assessment

### Thirty Road (Regional Road 14) at Young Street in West Lincoln

Niagara Region is undertaking a Municipal Class Environmental Assessment Study for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The project is being completed as a Schedule "C" project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011, 2015) which is approved under the Ontario Environmental Assessment Act.

The project is currently in Phase 3, in which design concepts have been developed to implement the preferred solution previously identified. Upon completion of Phase 3 of the study, an Environmental Study Report will be prepared to document the Municipal Class Environmental Assessment planning and decision-making process and made available for a 30-day public review period. A Notice of Completion will be issued at that stage.

Niagara Region is hosting the second of two Public Information Centres for this study. Public Information Centre #2 is being held to present and obtain comments on the alternative and recommended designs for the intersection.

Virtual Information Session  
**Wednesday, Nov. 22, 2023, 6 p.m.**

The event will be held in an online format via the project webpage: [niagararegion.ca/projects/regional-road-14](https://niagararegion.ca/projects/regional-road-14)

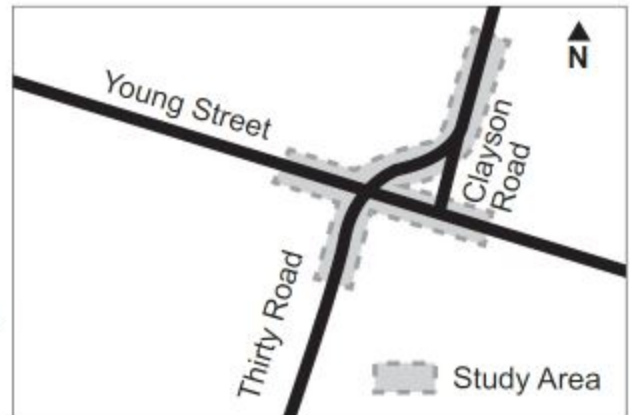
There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage on the day of the presentation and click the presentation link. In addition, the information materials related to Public Information Centre #2 will be available on the project webpage starting **Nov. 22, 2023**, and comments will be received until **Dec. 13, 2023**.

If you have any questions or comments regarding the study or wish to be added to the email list for receiving notices, please contact one of the project team members:

**Hamed Esmaeeli, P.Eng.**  
Project Manager, Transportation, Planning  
Niagara Region  
905-980-6000 ext. 3722  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

**Andrew McGregor, MCIP, RPP**  
Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211  
[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

Any personal information submitted will be collected, used and disclosed, where



applicable, by members of Regional staff according to the **Municipal Freedom of Information and Protection of Privacy Act**. Any information you share will only be used for the intended purpose for which it was provided.

For questions or comments about privacy practices, or for more information about the administration of the **Municipal Freedom of Information and Protection of Privacy Act** in Niagara Region programs see [niagararegion.ca/government/foi](https://niagararegion.ca/government/foi).

If you require any accommodations for a disability in order to attend and participate in meetings or events, please let us know in advance so that arrangements can be made in a timely manner. Please contact the **Accessibility Advisory Coordinator** at 905-980-6000 ext. 3252 or [accessibility@niagararegion.ca](mailto:accessibility@niagararegion.ca).

Notice first issued on Nov. 8, 2023.

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[niagararegion.ca/projects](https://niagararegion.ca/projects)



## Notice of Public Information Centre #2 Municipal Class Environmental Assessment

### Thirty Road (Regional Road 14) at Young Street in West Lincoln

Niagara Region is undertaking a Municipal Class Environmental Assessment Study for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The project is being completed as a Schedule "C" project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011, 2015) which is approved under the Ontario Environmental Assessment Act.

The project is currently in Phase 3, in which design concepts have been developed to implement the preferred solution previously identified. Upon completion of Phase 3 of the study, an Environmental Study Report will be prepared to document the Municipal Class Environmental Assessment planning and decision-making process and made available for a 30-day public review period. A Notice of Completion will be issued at that stage.

Niagara Region is hosting the second of two Public Information Centres for this study. Public Information Centre #2 is being held to present and obtain comments on the alternative and recommended designs for the intersection.

Virtual Information Session  
**Wednesday, Nov. 22, 2023, 6 p.m.**

The event will be held in an online format via the project webpage: [niagararegion.ca/projects/regional-road-14](https://niagararegion.ca/projects/regional-road-14)

There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage on the day of the presentation and click the presentation link. In addition, the information materials related to Public Information Centre #2 will be available on the project webpage starting **Nov. 22, 2023**, and comments will be received until **Dec. 13, 2023**.

If you have any questions or comments regarding the study or wish to be added to the email list for receiving notices, please contact one of the project team members:

**Hamed Esmaeeli, P.Eng.**  
Project Manager, Transportation, Planning  
Niagara Region  
905-980-6000 ext. 3722  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

**Andrew McGregor, MCIP, RPP**  
Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-885-5049 ext. 4211  
[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

Any personal information submitted will be collected, used and disclosed, where



applicable, by members of Regional staff according to the **Municipal Freedom of Information and Protection of Privacy Act**. Any information you share will only be used for the intended purpose for which it was provided.

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Notice first issued on Nov. 8, 2023.

**Connecting more people to more possibilities.**

Niagara  Region

[niagararegion.ca/projects](https://niagararegion.ca/projects)

Mila Khatri

---

From: Mila Khatri  
Sent: November 9, 2023 9:33 AM  
Cc: Esmaeeli, Hamed; Andrew McGregor; Elmadhoon, Maged; Mila Khatri  
Subject: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)  
Attachments: 226468\_ThirtyRdClass EA\_Notice of PIC 2\_final-Mailer-R1.pdf

Dear Sir / Madam,

RV Anderson has been retained by the Region of Niagara to undertake the Municipal Class Environmental Assessment (EA) for the area of the Thirty Road at Young Street intersection, in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

As noted in the attached, the Niagara Region is planning to host the second of two Public Information Centres for this study. Public Information Centre #2 is being held to present and obtain comments on the alternative and recommended designs for the intersection. You are invited to attend the Online Presentation on Wednesday, **November 22, 2023, starting at 6:00 pm**. This event will be held in an online format via the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage listed above on the day of the presentation and click the presentation link. In addition, the information materials related to Public Information Centre #2 will be available on the project webpage starting November 22, 2023, and comments will be received until December 13, 2023.

If you would like to be removed from the project mailing list, please let us know by responding to this email.

Kind Regards,

**Mila Khatri** (She/Her)

Junior Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



**Vacation Alert!! I will be away from the office October 31 to November 7, 2023, returning to work November 8, 2023. Please contact Andrew McGregor at [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com) if your message is urgent.**

# APPENDIX

## 1-2 Technical Agency and Stakeholder List

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Niagara Region Stakeholder List  
 EA - Regional Road 14 (Thirty Rd) & Young St.  
 Project Manager Hamed Esmaeili

Internal Stakeholders

✓ - Means mandatory Yes / No - Means the PM to determine if needed and it is up to the contact person to attend a meeting or assign a designate.

Agency/Organization:	Department:	Role/Title:	Phase:	Environmental Assessment			Name	Email
				Activity:	Stakeholder Meeting#2	PIC#2 Notice		
Requirement:				Municipal Class Environmental Assessment Document		Municipal Class Environmental Assessment Document		
PA	Corporate Services	Purchasing Agent					Savan Harsh	Savan.Harsh@niagararegion.ca
Niagara Region	Public Works	Commissioner					Terry Ricketts	
Niagara Region	Public Works Department	Director of Transportation Services					Frank Tassone	frank.tassone@niagararegion.ca
Niagara Region	Transportation Planning	AD Transportation Planning		✓			Scott Fraser	Scott.Fraser@niagararegion.ca
Niagara Region	Public Works	Manager Transportation Planning		✓			Maged Elmadhoon	Maged.Elmadhoon@niagararegion.ca
Niagara Region	Transportation Engineering	AD Transportation Engineering		✓			Graeme Guthrie	graeme.guthrie@niagararegion.ca
Niagara Region	Public Works	AD Transport Integrated Service					Derek McGaghey	Derek.McGaghey@niagararegion.ca
Niagara Region	Transportation Operations	AD Transportation Operation		✓			Richard Daniel	Richard.Daniel@niagararegion.ca
Enginerring Lead	Transportation Engineering	Project Manager		✓			Michael Kowalczyk	Michael.Kowalczyk@niagararegion.ca
Capital Lead	Transportation Engineering	Manager Capital Lead		✓			Michael Wilson	Michael.Wilson@niagararegion.ca
Niagara Region	Planning and Developments	Director Development Approvals					Dianna Moreale	Diana.Morreale@niagararegion.ca
Niagara Region	Planning and Developments	Storm Water Management Engineer		✓			Maggie Ding	Maggie.Ding@niagararegion.ca
Niagara Region	Public Works	Manager Capital Projects, Water Waste Water Engineering					Lindsay Jones	Lindsay.Jones@niagararegion.ca
Niagara Region	Public Works	Project Manager Water Waste Water Engineering					<del>Gordon Bell</del>	
Niagara Region	Transportation Services	Manager Traffic Safety		✓			Petar Vujic	petar.vujic@niagararegion.ca
Niagara Region	Planning and Developments	Manager Division Engineering		✓			Susan Dunsmore	Susan.Dunsmore@niagararegion.ca
Niagara Region	Public Works	Manager Traffic Systems Program		✓			Nick Rosati	nick.rosati@niagararegion.ca
Niagara Region	Corporate Services	Program Financial Specialist					Brian McMahon	Brian.McMahon@niagararegion.ca
Niagara Region	Transportation Planning	Project manager		✓			Waad Siyam	Waad.Siyam@niagararegion.ca
Niagara Region	Public Works	Supervisor Road Operations					John Costabile	John.Costabile@niagararegion.ca
Niagara Region		Director, Corporate Strategy & Innovation					Natalie Early	Natalie.Early@niagararegion.ca
Niagara Region	Strategic Communications & Public Affairs	Associate Director					Sean Obrady	Sean.OBrady@niagararegion.ca
Niagara Region	Public Works	Manager Road and Bridge Operations		✓			Anthony Vani	Anthony.Vani@niagararegion.ca
Niagara Region	Public Works Department	Director Water Wastewater (May assign the Associate Director and/or a Senior Project Manger to participate in the EA project activities).					Joseph Tonellato	Joseph.Tonellato@niagararegion.ca
Niagara Region	Public Works Department	Senior Project Manger Water and Wastewater Engineering					<del>Gino Gianoela</del>	
Niagara Region	Planning and Development Services	Manager Environmental Planning		✓			<b>Cara Lampman</b>	Cara.Lampman@niagararegion.ca
Niagara Region	Public Works Department	Associate Director Water and Wastewater Engineering					Tony Cimino	tony.cimino@niagararegion.ca
Niagara Region	Planning and Development Services	Director, Infrastructure Planning and Development Engineering					Phill Lambert	Phill.Lambert@niagararegion.ca
Niagara Region	Planning and Development Services	Manager Urban Design, Planning and Development Services		✓			Ahmad Khaldoon	Khaldoon.Ahmad@niagararegion.ca
Niagara Region	Planning and Development Services	Landscape Architect					<del>Julia Vander Aande</del>	

Technical

Stormwater management

Stormwater management

Environmental/Natural Heritage

Niagara Region	GO Implementation	Planning and scheduling Supervisor		✓			Adam Arbour	adam.arbour@nrtransit.ca
Niagara Region	Public Works Department	Senior Project Manager, Transportation Engineering		✓			David Lampman	David.Lampman@niagararegion.ca
Niagara Region	c/o Niagara Region Office of the Clerk	Regional Clerk (Be requested to circulate the notice to elected officials as appropriate). It is up to the elected representatives to attend the PIC.					Norio Ann-Marie	Ann-Marie.Norio@niagararegion.ca
Niagara Region	Public Health	Strategy Steering Committee		✓			Jackie Gervais	jackie.gervais@niagararegion.ca
Niagara Region	Public Works	Manager, Surveys & Property Info					Norman Taurins	normans.taurins@niagararegion.ca
Niagara Region	Corporate Services	Manager Real Estate		✓			Frank Fucile	Frank.Fucile@niagararegion.ca
Niagara Region	Corporate Services	Communication Lead - Transportation					Janet Rose	Janet.Rose@niagararegion.ca
Niagara Region	Corporate Services	Real estate officer		✓			Blake Stutley	Blake.Stutley@niagararegion.ca
Niagara Region	Planning and Development Services	Manager Development Planning		✓			Pat Busnello	pat.busnello@niagararegion.ca
Niagara Region		Government Relations Specialist		✓			Rachael Ball-Condron	<a href="mailto:Rachael.Ball-Condron@niagararegion.ca">Rachael.Ball-Condron@niagararegion.ca</a>

Cultural Heritage & Archeology  
Indigenous Relations

Niagara Region  
EA - Thirty Road (Regional Road 14) & Young St.  
Project Manager

Stakeholder List  
Hamed Esmaeili

Agency/Organization:	Department:	Role/Title:	Phase:	Environmental Assessment							Name	Email
				Pre- EA	EA RFP Initiation	Notice of commencement (November 2, 2022)	TAC Meeting	PIC 1 Notice	PIC 2 Notice	Stakeholder Meeting		
Activity:	Requirement:		Internal (Niagara Region)	Municipal Class Environmental Assessment Document		Municipal Class Environmental Assessment Document		Municipal Class Environmental Assessment Document	Municipal Class Environmental Assessment Document			
Residents in Study Area												
District School Board of Niagara		Superintendent of Business Services/Treasurer of the Board			✓			✓				
Niagara Catholic District School Board		Controller of Facilities Services			✓			✓	Undeliverable		Terri Cook	Terri.Cook@dsbn.org
Niagara Regional Police Service		Chief of Police			✓			✓	✓		Bryan MacCulloch	bryan.macculloch@niagarapolice.ca
Niagara Regional Broadband Network Ltd.		Construction Coordinator			✓			✓	✓			fbre@NBRN.ca
Bell Canada	Access Network Provisioning	Specialist, Network Provisioning			✓			✓	✓	✓	Elaine Oakley	moc.bell@bell.ca bell.moc@telecom.ca
Cogeco Cable Hamilton/Niagara	c/o Environmental Assessment	System Project Planner			Undeliverable			✓	✓	Undeliverable	Phil Howard	phil.howard2@coogeco.com
Enbridge Gas Distribution Inc.	Planning and Design	Planning & Design - Special Projects			✓			✓	✓	✓	Joe Marozzo	mark-ups@enbridge.com
Hydro One Networks Inc.	Secondary Land Use	Sr. Network Management						✓	✓	✓	Jeffrey Mazzei	jeffrey.mazzei@hydroone.com
Hydro One Networks Inc.	Secondary Land Use	Supervisor - Asset Optimization						✓	✓	✓	Matey Matev	Matey.MATEV@HydroOne.com
Hydro One Networks Inc.	Secondary Land Use	Hydro One Real Estate Senior Coordinator						✓	✓	✓	Alan Liu	alan.liu@hydroone.com
Hydro One Networks Inc.	Secondary Land Use	Coordinator						✓	✓	✓	SUN Hongxia	SUN_SUN@HydroOne.com
Hydro One Networks - Zone 2 Scheduling	Hydro One Planning			✓	✓			✓	✓	✓	Mark Hamilton	tpumarkup@hydroone.com
Niagara Region Wind Farm (Boralex)	Niagara Region, Port Ryerse and Moose Lake Wind Farms	Site Manager						✓	✓	✓	Jason Weir	jason.weir@boralex.com
Township of West Lincoln	Public Works & Engineering	Director, Public Works and Recreation		✓	✓	✓	✓	✓	✓	✓	Mike Dipaola	mdipaola@westlincoln.ca
Township of West Lincoln	Planning & Development Services	Director of Planning			✓	✓	✓	✓	✓	✓	Brian Treble	btreble@westlincoln.ca
Township of West Lincoln	Planning	Project Manager			✓	✓	✓	✓	✓	✓	Ray Vachon	rvachon@westlincoln.ca
West Lincoln Chamber of Commerce		Executive Director			✓	✓	✓	✓	✓	✓	Denise Potter	westlincolnchamber@bellnet.ca
Township of West Lincoln	Fire and Emergency Services	Fire Chief			No email						Dennis Fisher	905-957-3346 ext. 7004
Niagara Region Emergency Services	Headquarters 509 Glendale Avenue East Niagara-on-the-Lake, ON L0S 1J0	Chief of Emergency Services			✓			✓	✓		Richard Ferron	richard.ferron@niagararegion.ca
Niagara Region Emergency Services	Headquarters 509 Glendale Avenue East Niagara-on-the-Lake, ON L0S 1J0	Deputy Chief			✓			✓	✓		Karen Lutz-Grau	karen.lutz@niagararegion.ca
Niagara Region Emergency Services	Headquarters 509 Glendale Avenue East Niagara-on-the-Lake, ON L0S 1J0	Deputy Chief			✓			✓	✓		Michael Franklin	michael.franklin@niagararegion.ca
Ontario Ministry of Tourism, Culture and Sport		Regional Advisor			✓			✓	✓		Jennifer Hay	Jennifer.Hay@ontario.ca
Ontario Ministry of Tourism, Culture and Sport		Heritage Planner			✓	✓		✓	✓		Joseph Harvey	Joseph.Harvey@ontario.ca
Ontario Power Generation		Project Manager - Engineering & Technical Services			✓			✓	✓		Tony Palma	tony.palma@opg.com
Niagara Peninsula Conservation Authority	250 Thorold Road West: 3rd Floor Welland, ON L3C 3W2				✓			✓	✓		Steve Miller	smiller@npca.ca
Niagara Peninsula Conservation Authority	250 Thorold Road West: 3rd Floor Welland, ON L3C 3W2	Planning Ecologist						✓	✓	✓	Theresa Bukovics	tbukovics@npca.ca
Niagara Peninsula Conservation Authority	250 Thorold Road West: 3rd Floor Welland, ON L3C 3W2	Watershed Planner			✓			✓	✓	✓	Paul Leithwood	pleithwood@npca.ca
Niagara Peninsula Conservation Authority	250 Thorold Road West: 3rd Floor Welland, ON L3C 3W2	Senior Manager, Planning and Regulations			✓			✓	✓	✓	David Deluce	ddehuce@npca.ca
Niagara Peninsula Energy Inc.		Engineering Technician						✓	✓	✓	Nicholas Rutka	Nicholas.Rutka@npei.ca
Niagara Peninsula Energy Inc.	7447 Pin Oak Drive P.O. Box 120 Niagara Falls, ON L2E 6S9	Engineering Supervisor			✓			✓	✓			info@npei.ca
Six Nations of the Grand River	2498 Chiefswood Road PO Box 5000 Oshweken, ON N0A 1M0	Director, Lands and Resources			Region to circulate						Lanny Bomberry	lannybomberry@sixnations.ca
Six Nations of the Grand River	2498 Chiefswood Road PO Box 5000 Oshweken, ON N0A 1M0	Archaeological Supervisor			Region to circulate						Tanya Hill-Montour	tanyahill-montour@sixnations.ca
Six Nations of the Grand River	4065 Hwy 6 Hagersville, ON N0A 1H0	Secretary			Region to circulate						Dawn LaForme	dlaforme@sixnations.ca
Six Nations of the Grand River	4065 Hwy 6 Hagersville, ON N0A 1H0	Consultation Supervisor									Peter Graham	lcs@sixnations.ca

CC on communication

CC on communication

address communications to Peter





Municipal Address	Municipality	Postal Code	Name
3093 THIRTY RD	SMITHVILLE ON	L0R 2A0	Owner / Occupant
3049 THIRTY RD	SMITHVILLE ON		Owner / Occupant
368 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
366 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
364 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
362 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
360 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
358 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
356 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
354 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
352 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
350 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
348 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
346 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
342 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant
338 STATION ST	SMITHVILLE ON	L0R 2A0	Owner / Occupant

336 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
332 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
324-340 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
320 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
330 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
314 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
312 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
304 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
<b>REGIONAL RD 14 WS</b>	<b>SMITHVILLE ON</b>	<b>LOR 2A0</b>	<b>Owner / Occupant</b>
3094 THIRTY RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
7 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
9 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
11 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
13 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
15 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
17 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
2 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
4 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
16 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
18 CHRISTINA LANE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6384 SPRING CREEK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6382 SPRING CREEK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6380 SPRING CREEK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
371 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
369 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
56 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
54 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
52 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant

50 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
48 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
46 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
365 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
359 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
359 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
361 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
351 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
353 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
349 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
355 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
341 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
357 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
339 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
26 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
24 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
22 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
337 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
335 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
329 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
18 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
16 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
325 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
319 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
313 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
311 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
317 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
297 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
1 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
3B HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
3 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
3A HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6285 YOUNG ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
3301 THIRTY RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
3112 THIRTY RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6419 YOUNG ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6470 YOUNG ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6373 SPRING CREEK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6375 SPRING CREEK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6372 SPRINGCREEK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6374 SPRINGCREEK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
28 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
2 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
4 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
8 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
10 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant

12 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
14 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
4 VAN WOUDEBERG WAY	SMITHVILLE ON	LOR 2A0	Owner / Occupant
32 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
34 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
36 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
38 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
44 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
42 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
40 HORNAK RD	SMITHVILLE ON	LOR 2A0	Owner / Occupant
1 AUTUMN CIR	SMITHVILLE ON	LOR 2A0	Owner / Occupant
<b>SWAYZE CRT</b>			<b>Owner / Occupant</b>
2 SWAYZE CRT	SMITHVILLE ON	LOR 2A0	Owner / Occupant
249 BROCK ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
251 BROCK ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
<b>BROCK ST WS</b>			<b>Owner / Occupant</b>
<b>BROCK ST WS</b>			<b>Owner / Occupant</b>
219 BROCK ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
213 BROCK ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
205 BROCK ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
201 BROCK ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
199 BROCK ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
<b>BROCK ST WS</b>			<b>Owner / Occupant</b>
<b>STATION ST WS</b>			<b>Owner / Occupant</b>
<b>STATION ST</b>			<b>Owner / Occupant</b>
270 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
254 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
238 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
246 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
230 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
216 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
224 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
210 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
204 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
198 GRIFFIN ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
190 GRIFFIN ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
182 GRIFFIN ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
144-176 GRIFFIN ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
136 GRIFFIN ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
132 GRIFFIN ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
124-128 GRIFFIN ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
<b>ST CATHARINE ST NS</b>			<b>Owner / Occupant</b>
285-291 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
6 FOREST AVE	SMITHVILLE ON	LOR 2A0	Owner / Occupant
279 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
267 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
261 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant

255-257 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
251 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
247 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
241 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
233 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
227 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
221 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
215 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
209 STATION ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
WEST ST			Owner / Occupant
WEST ST			Owner / Occupant
105-107 WEST ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
115 WEST ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
119 WEST ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant
121 WEST ST	SMITHVILLE ON	LOR 2A0	Owner / Occupant

# APPENDIX

## **1-3 TAC Meeting Invitation, Materials, and Minutes**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

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Subject: FW: Thirty Road at Young Street Class EA - TAC Meeting No. 1 Invitation (RVA 226468)  
Location: Microsoft Teams Meeting  
Start: Wed 2023-02-22 1:30 PM  
End: Wed 2023-02-22 3:30 PM  
Show Time As: Tentative  
Recurrence: (none)  
Meeting Status: Not yet responded  
Organizer: Connor Maclsaac  
Categories: Filed by Newforma

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

From: Connor Maclsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Sent: Thursday, February 2, 2023 2:00 PM

To: Connor Maclsaac; Andrew McGregor; Altaf Hussain; Elmadhoon, Maged; [Scott.Fraser@niagararegion.ca](mailto:Scott.Fraser@niagararegion.ca); Esmaeeli, Hamed; Paul Mikoda; Matthew de Wit; [nancy.rutherford@ontario.ca](mailto:nancy.rutherford@ontario.ca); [david.denyes@ontario.ca](mailto:david.denyes@ontario.ca); [kim.groombridge@Ontario.ca](mailto:kim.groombridge@Ontario.ca); [joan.delvillarcuicas@ontario.ca](mailto:joan.delvillarcuicas@ontario.ca); [Tarryn.Adams@ontario.ca](mailto:Tarryn.Adams@ontario.ca); [mdipaola@westlincoln.ca](mailto:mdipaola@westlincoln.ca); [Susan.SUN@HydroOne.com](mailto:Susan.SUN@HydroOne.com); [SecondaryLandUse@HydroOne.com](mailto:SecondaryLandUse@HydroOne.com); [ddeLuce@npca.ca](mailto:ddeLuce@npca.ca); [Joseph.Harvey@ontario.ca](mailto:Joseph.Harvey@ontario.ca); [Michael.Kowalczyk@niagararegion.ca](mailto:Michael.Kowalczyk@niagararegion.ca); [Michael.Wilson@niagararegion.ca](mailto:Michael.Wilson@niagararegion.ca); [Maggie.Ding@niagararegion.ca](mailto:Maggie.Ding@niagararegion.ca); [petar.vujic@niagararegion.ca](mailto:petar.vujic@niagararegion.ca); [Susan.Dunsmore@niagararegion.ca](mailto:Susan.Dunsmore@niagararegion.ca); [nick.rosati@niagararegion.ca](mailto:nick.rosati@niagararegion.ca); [Waad.Siyam@niagararegion.ca](mailto:Waad.Siyam@niagararegion.ca); [Anthony.Vani@niagararegion.ca](mailto:Anthony.Vani@niagararegion.ca); [Cara.Lampman@niagararegion.ca](mailto:Cara.Lampman@niagararegion.ca); [Khaldoon.Ahmad@niagararegion.ca](mailto:Khaldoon.Ahmad@niagararegion.ca); [Julia.vanderLaandeVries@niagararegion.ca](mailto:Julia.vanderLaandeVries@niagararegion.ca); [graeme.guthrie@niagararegion.ca](mailto:graeme.guthrie@niagararegion.ca); [jackie.gervais@niagararegion.ca](mailto:jackie.gervais@niagararegion.ca); [Blake.Stutley@niagararegion.ca](mailto:Blake.Stutley@niagararegion.ca); [pat.busnello@niagararegion.ca](mailto:pat.busnello@niagararegion.ca)

Cc: Michael Kong; Nick Palomba; Stanley Pijl; Courtney Beneteau; Young, Katie; Hartman, Gillian (MNRF); Zachary Anderson

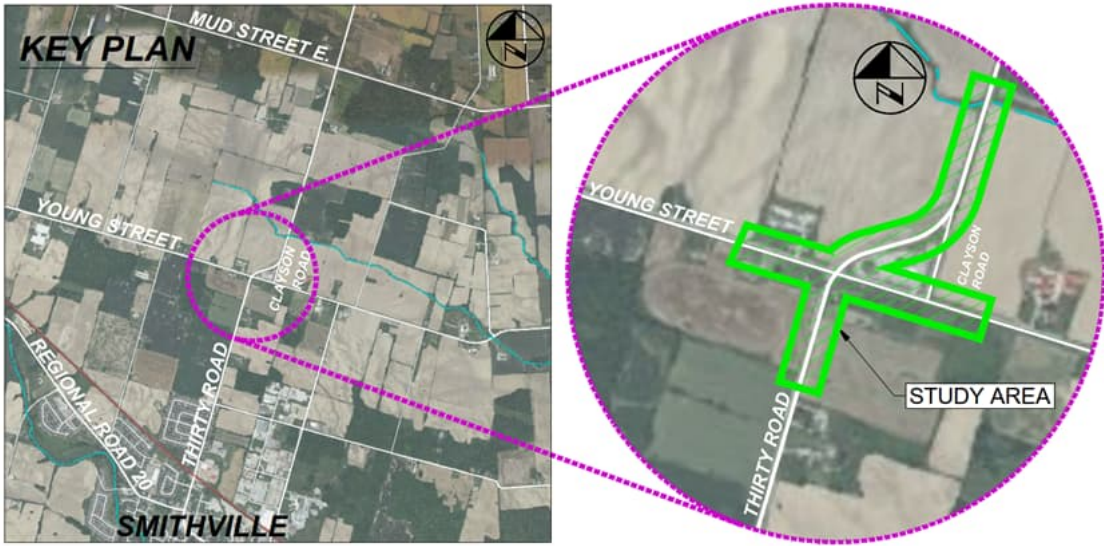
Subject: Thirty Road at Young Street Class EA - TAC Meeting No. 1 Invitation (RVA 226468)

When: Wednesday, February 22, 2023 1:30 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

Dear Sir / Madam,

On behalf of the Region of Niagara, we would like to invite you to participate in the first Technical Agency Committee (TAC) Meeting, for the Schedule C Municipal Class Environmental Assessment (EA) of Thirty Road at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction as shown in the key plan below.



The purpose of the meeting will be to receive input from the key technical agencies (including Region of Niagara departments as well as key external agencies) on the existing conditions and key constraints within the study area as well as the alternative solutions, evaluation criteria considered and preliminary recommendations, prior to presentation to the Public at the first Public Information Centre planned for March 9, 2023.

The meeting will be held in an online format on Wednesday February 22, 2023, from 1:30 to 3:30 p.m. We would ask that if you are not able to attend the meeting, that you delegate an appropriate member of your team to attend on your agency / department's behalf. Thank you in advance for your participation in these important discussions.

If you have any questions about the meeting, or project as a whole, please contact either the Niagara Region's Project Manager (Hamed Esmaeeli, 905-980-6000 ext. 3722, [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)) or the Consultant Project Manager (Andrew McGregor, 905-685-5049 ext. 4211, [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)).

Kind Regards,

---

## Microsoft Teams meeting

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Meeting ID: 273 135 711 256

Passcode: PdbUXg

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A dark grey background with a network diagram of interconnected nodes and lines.

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# Regional Road 14 (Thirty Road) at Young Street Class Environmental Assessment

Technical Agency Committee (TAC) Meeting No. 1  
Wednesday February 22, 2023, 1:30 p.m.



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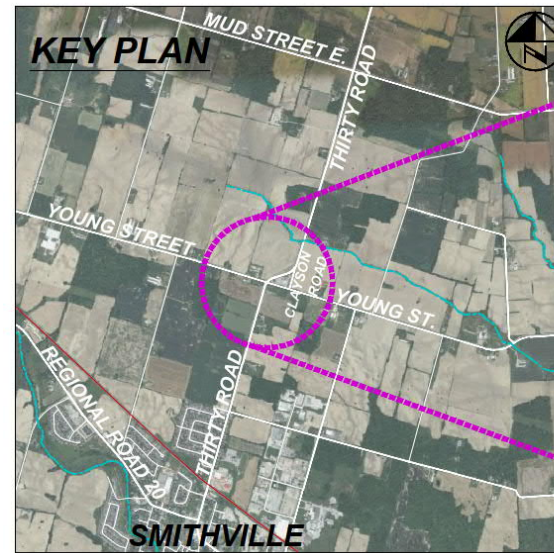


# Presentation Outline

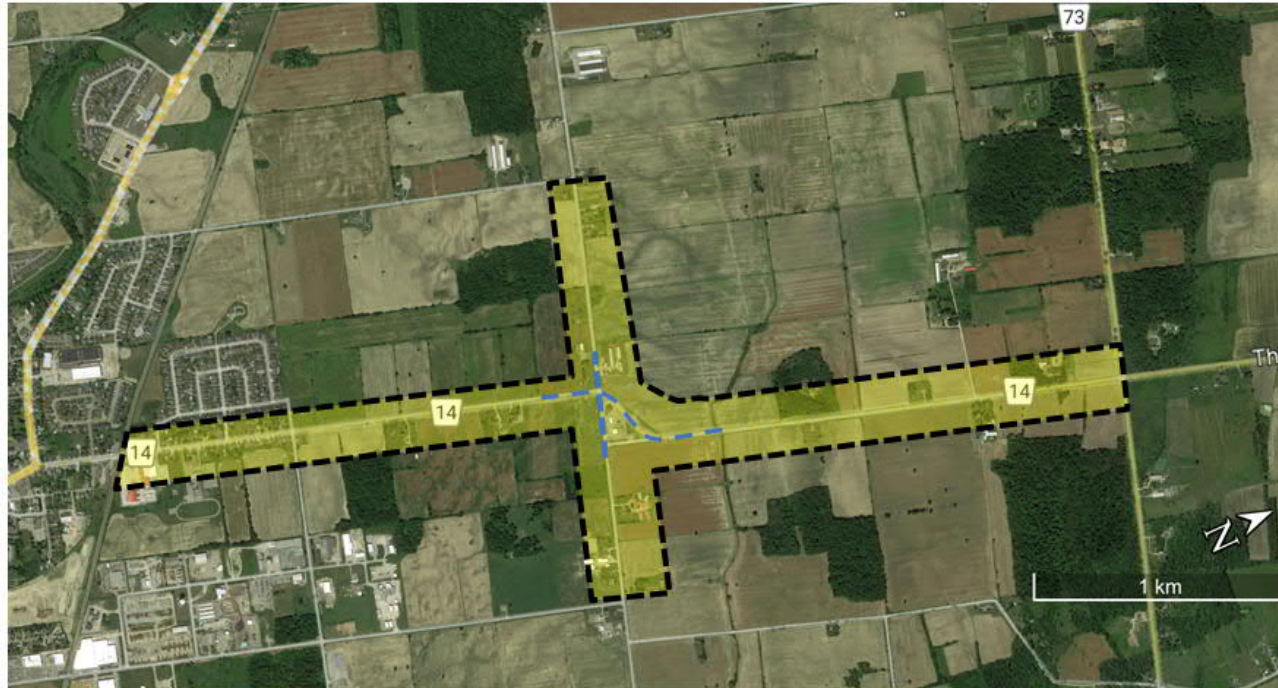
- Study Area and Objectives
- Municipal Class Environmental Assessment (EA) Process
- Existing Conditions
- Problem / Opportunity Statement
- Alternative Solutions and Preliminary Study Recommendations
- Next Steps in the Project
- Question and Answer Period

# Study Area and Objectives

- Regional Road 14 (Thirty Road) at Young Street, in the Township of West Lincoln
- Schedule C Municipal Class Environmental Assessment & Detailed Transportation Assessment
- Study objective is to improve multi-modal traffic operations and road user safety.



# Study Notification Area

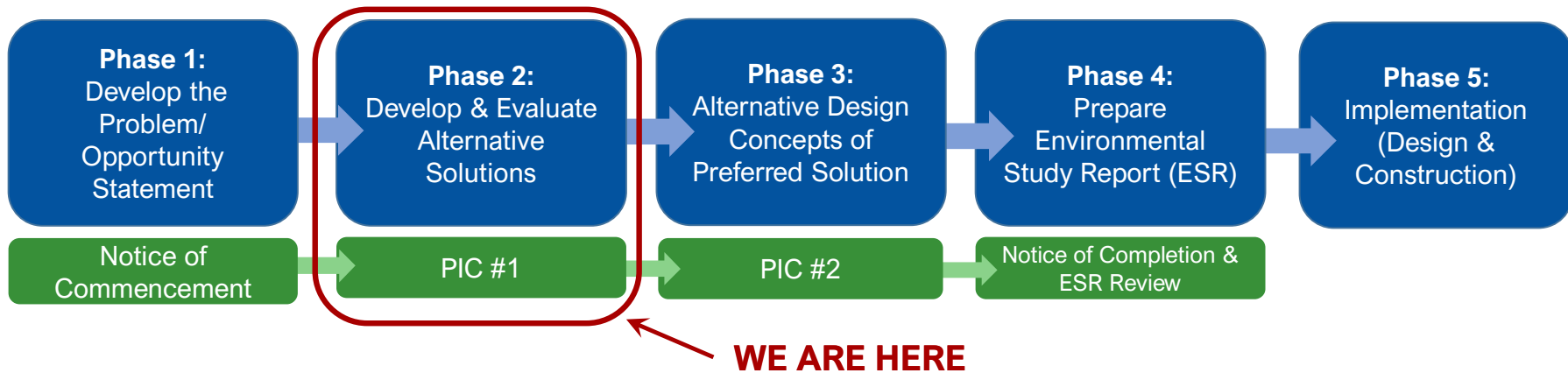


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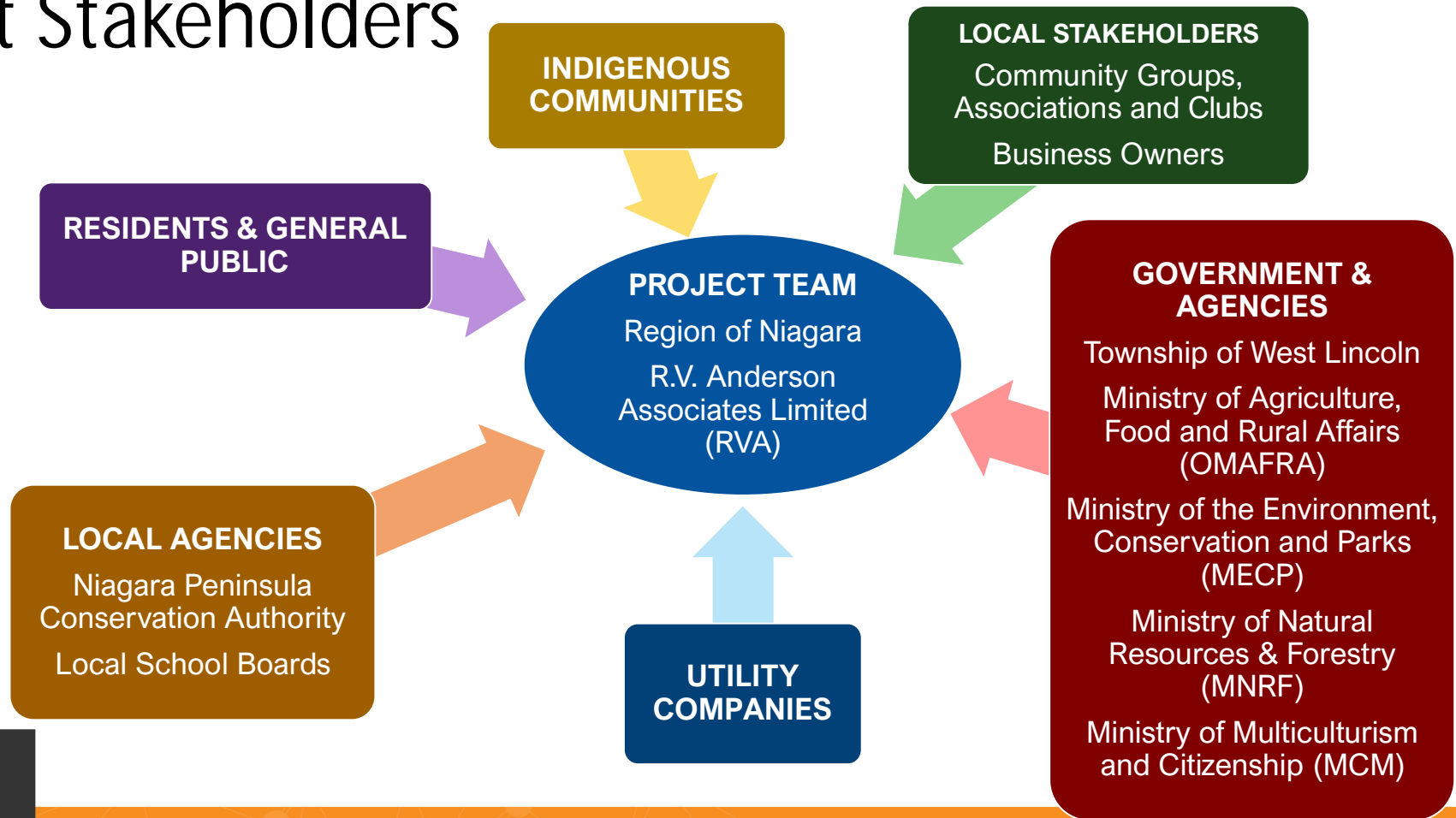
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# Municipal Class EA Process



This project is classified as a Schedule 'C' Municipal Class EA and is subject to Phases 1 through 4 of Municipal Class EA

# Project Stakeholders



# Policy and Planning Background

- Provincial Planning Documents
  - A Place to Grow: Growth Plan for the Greater Golden Horseshoe (2020)
  - Provincial Policy Statement (2020)
  - Greenbelt Plan (2017)
- Regional Planning Documents
  - Regional Official Plan (2022)
  - Regional Transportation Master Plan (2017)
- Local Planning Documents Policies
  - Official Plan of the Township of West Lincoln (Consolidated 2021 )
  - Smithville Master Community Plan (Ongoing)



A Place to Grow (2020)



Niagara Region Official Plan (2022)

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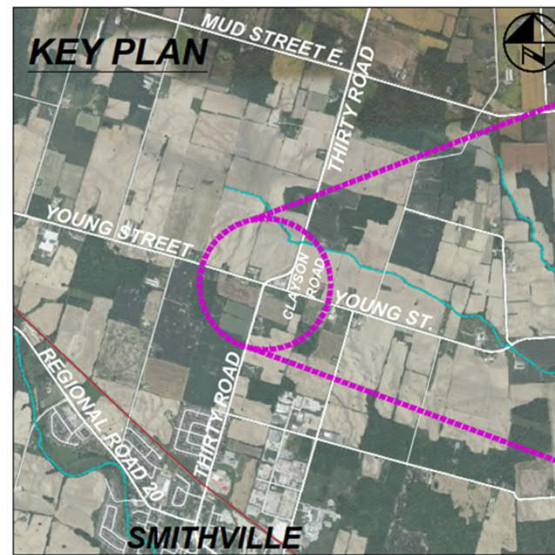
# Existing Conditions - Transportation

- **Thirty Road**

- Regional Arterial Corridor
- Rural two-lane cross-section
- 26.2m right-of-way
- Posted speeds of 80 km/h (north of Young) and 60 km/h (south of Young)

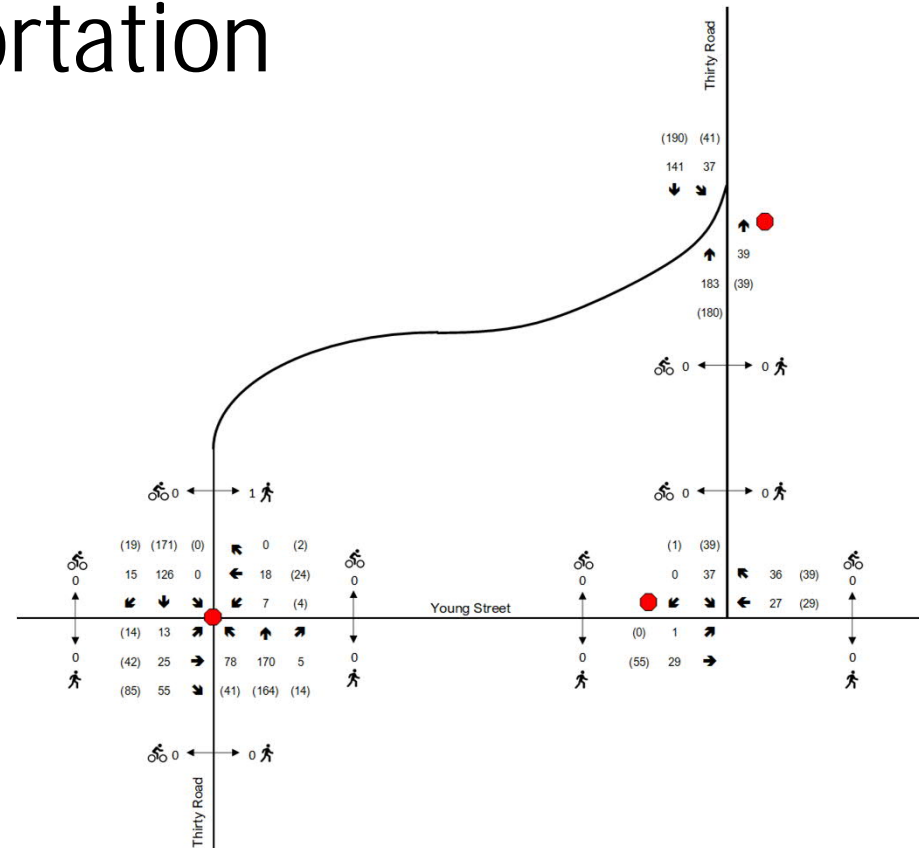
- **Young Street**

- Arterial Rural Road
- Two-lane cross-section
- 20m right-of-way
- 80 km/h posted speed



# Existing Conditions - Transportation

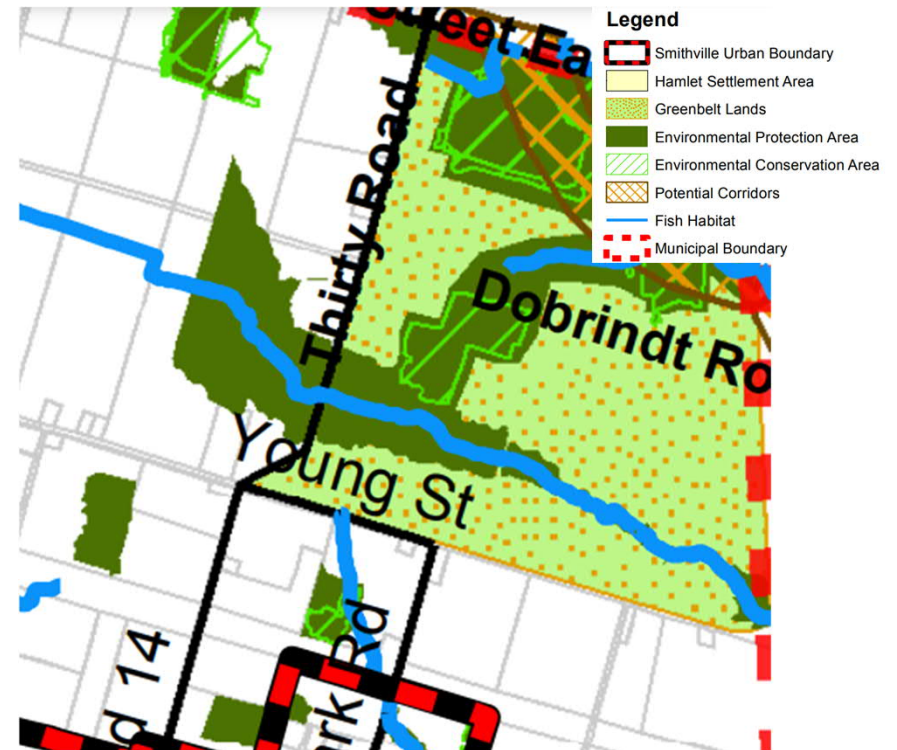
- Insufficient stopping sightline distance due to reverse curve alignment
- Right-of-way conflict at Thirty Road and Clayson Road
- Westbound traffic utilizing Clayson Road as cut-through
- 14 collisions over last six years (2017 – 2022)
- All-way stop implemented as temporary solution



Existing Transportation Volumes (2022)

# Existing Conditions - Natural Environment

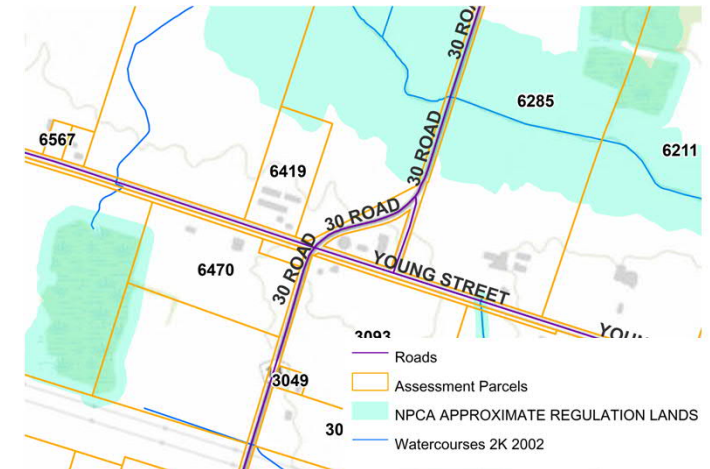
- Located within the Spring Creek subwatershed of Twenty Mile Creek,
  - Provides direct fish habitat for a warmwater aquatic community
  - Niagara Peninsula Conservation Authority (NPCA) Regulated
- Lands designated as Environmental Protection Area and Greenbelt lands
- Potential Species at Risk (SAR) to be confirmed prior to construction



Schedule 'C-1' -Natural Heritage System – Township of West Lincoln Official Plan

# Existing Conditions – Drainage & Stormwater

- Drainage conveyed by shallow roadside ditches with seasonal ponding
- Concrete box culvert north of Young Street conveys a tributary of Spring Creek under Thirty Road
- Lands surrounding the Spring Creek tributary are within the NPCA regulated floodplain and experience flooding



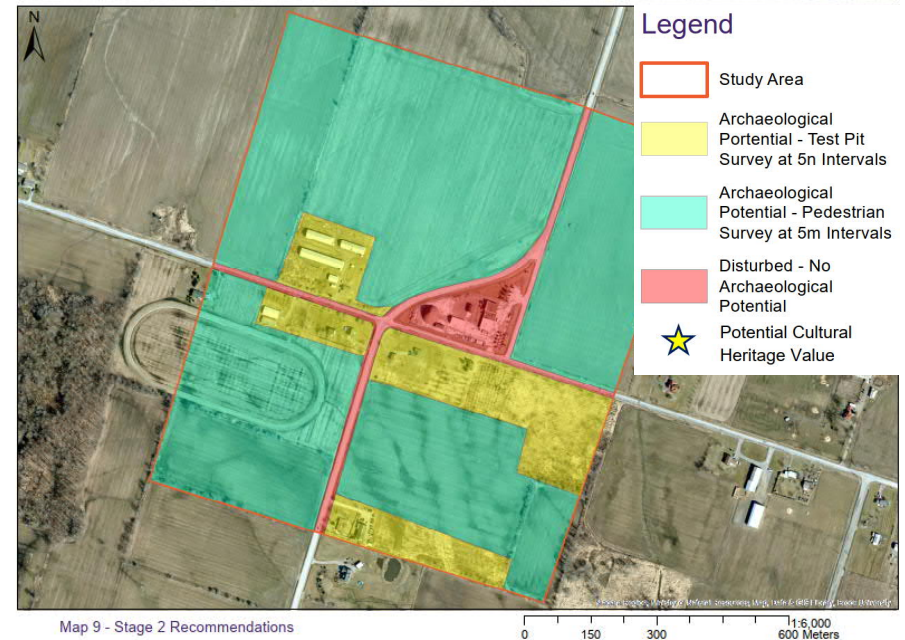
Approximate NPCA Regulated Flood Plain  
(Source: NPCA Watershed Explorer ArcGIS Web Map)



Spring Creek Tributary Box Culvert

# Existing Conditions - Cultural Heritage & Archaeological Resources

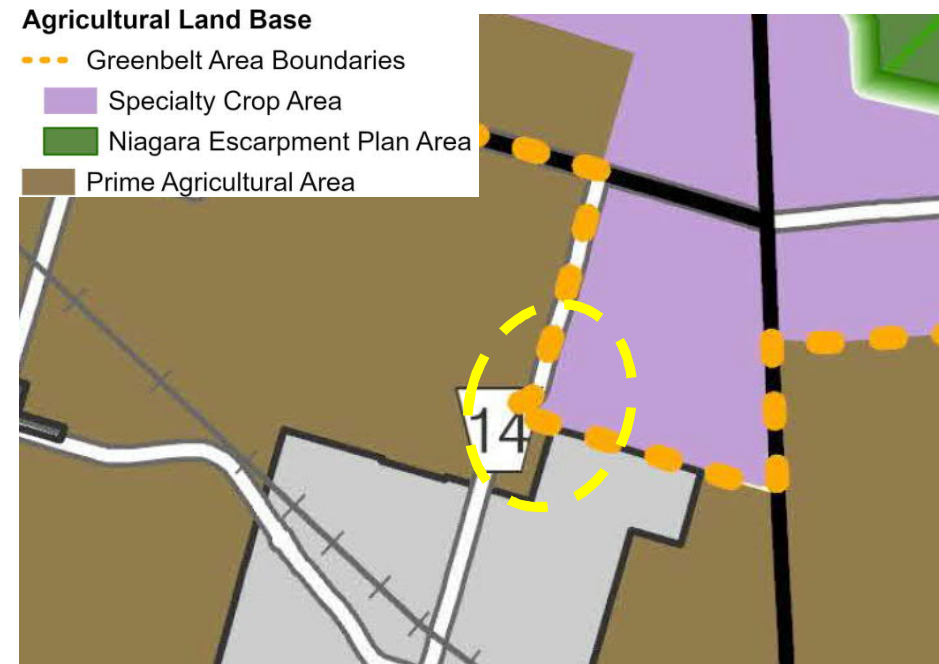
- Undisturbed lands adjacent to the roadway exhibit archaeological potential and will require a Stage 2 Archaeological Assessment prior to construction, if impacted
- No properties on the Township's Heritage Register or designated under the *Ontario Heritage Act*
- Barn on the southeast corner of the study area has *potential* for cultural heritage value



Stage 1 Archaeological and Cultural Heritage Review Findings

# Existing Conditions - Socio-economic Environment

- Agricultural and rural residential land uses
  - Niagara Peninsula Tender Fruit and Grape Area (Specialty Crop Area) and Prime Agricultural Lands
  - Good General Agricultural Lands
- Lands south of Young Street designated within the future Smithville Urban Boundary Expansion



Schedule F - Agricultural Land Base (Niagara Region Official Plan, 2022)

# Existing Conditions – Hydro One Infrastructure

- High voltage transmission facilities
- Right of way with utility poles south side of Young Street
- Additional consultation with Hydro One is required



# Problem / Opportunity Statement

## Problem

The area of Thirty Road at Young Street and Thirty Road at Clayson Road requires geometric improvements to address safety issues for all users due to:

- Reverse curve alignment of Thirty Road causing insufficient stopping sightline distance at Young Street and maneuverability issues for larger farm vehicles and commercial trucks;
- Right-of-way conflict at Thirty Road and Clayson Road;
- Westbound traffic utilizing Clayson Road as cut-through to avoid Thirty Road at Young Street intersection
- Lack of AT facilities
- Higher vehicle speeds



# Problem / Opportunity Statement

## Opportunity

The Niagara Region is committed to creating a safe, integrated and environmentally sustainable transportation system. The Region is taking this opportunity to address the identified road safety and issues through geometric design and traffic operational improvements.

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# Alternative Solutions

- Alternative 1: Do Nothing
- Alternative 2: Maintain Existing Road Alignment with Intersection Operational Improvements Only
- Alternative 3: Close Clayson Road at Northern Terminus
- Alternative 4: Close Thirty Road Segment
- Alternative 5a) Realign Thirty Road North of Young Street
- Alternative 5b) Extend Clayson Road South of Young Street

# Alternative 1: Do Nothing

- Intersection remains as is, with no improvements (prior to all-way stop temporary condition).
- Does not address insufficient stopping sightline distance caused by reverse curve alignment
- Does not address right-of-way conflict at Thirty Road / Clayson Road
- Does not address westbound traffic utilizing Clayson Road as cut-through.



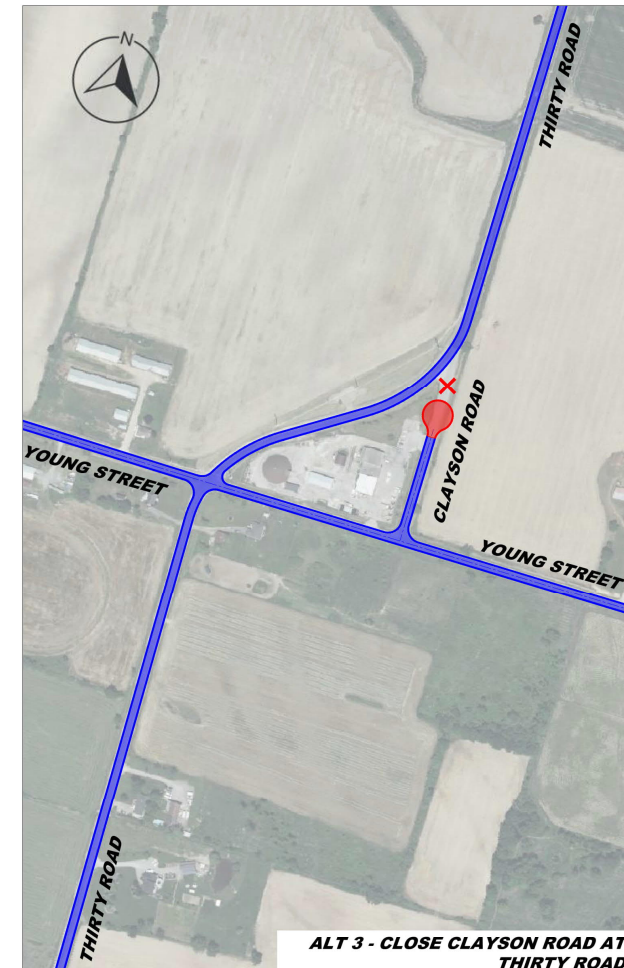
## Alternative 2: Maintain Existing Road Alignment with Intersection Operational Improvements Only

- Maintains existing roadway alignment with introduction of an intersection control (all-way stop, roundabout or traffic signal).
- Does not address insufficient stopping sightline distance caused by reverse curve alignment
- Does not address right-of-way conflict at Thirty Road / Clayson Road
- Does not address westbound traffic utilizing Clayson Road as cut-through



# Alternative 3: Close Clayson Road at Northern Terminus

- Cul-de-sac Clayson Road and direct EW traffic to Thirty Road at Young Street intersection
- Does not address insufficient stopping sightline distance caused by reverse curve alignment at Young Street / Thirty Road
- Eliminates right-of-way conflict at Thirty Road / Clayson Road
- Addresses east bound traffic utilizing Clayson Road as cut-through.
- Minimal impact to adjacent lands



# Alternative 4: Close Thirty Road

- Close north segment of Thirty Road. Traffic is re-distributed to Clayson Road and Young Street
- Eliminates stopping sightline distance issues at Young Street / Thirty Road
- Removes right-of-way conflict at Thirty Road and Clayson Road
- Minimal-moderate property requirements (to be determined based on type of intersection control).
- Requires upgrades to Clayson Road and section of Young Street



# Alternative 5. a) Realign Thirty Road north of Young Street

- Existing segment of Thirty Road north of Young Street is closed and realigned
- Clayson Road is cul-de-sac'd at northern terminus
- Improves stopping sightline distance at Young Street/Thirty Road
- Removes right-of-way conflict at Thirty Road / Clayson Road
- Indirect impacts to regulated watercourse and Highly Vulnerable Aquifer
- Significant property impacts (bisects property north of Young) and highest cost to implement



## Alternative 5. b) Extend Clayson Road south of Young Street

- Existing segment of Thirty Road north of Young Street is closed
- Thirty Road is cul-de-sac'd at southern terminus
- Addresses stopping sightline distance issue at Young Street / Thirty Road
- Removes right-of-way conflict at Thirty Road / Clayson Road
- Significant property impacts (bisects farm south of Young and requires complete buyout of 3049 Thirty Road )
- High cost to implement



































# Evaluation of Alternative Solutions

CRITERIA	DESCRIPTION
Traffic Operations and Safety	Does the alternative improve the safety (sightlines, stopping distance, conflict) of the intersection? How will the alternative serve the existing and future vehicular (car, truck and farm vehicle), pedestrian and cycling traffic needs?
Socio-Economic Environment	What impacts will the alternative have on the local community (e.g., compatibility with current and planned area land use, impacts on prime agricultural lands, property requirements, access restrictions, etc.)
Natural Environment and Climate Change	How does the alternative affect existing vegetation, floodplain, water quality, fisheries/wildlife and habitat? Does the alternative address climate change?
Cultural Heritage Resources	Will the alternative affect archaeological, cultural heritage resources or Indigenous communities?
Costs	What is the capital cost of the alternative? What is the cost for utility relocations, property acquisitions, maintenance and operation costs?

# Evaluation of Alternative Solutions

Alternative Solutions	Traffic Operations & Safety	Social Environment	Natural Environment	Cultural Heritage Resources	Cost	Evaluation Summary
Alternative 1 - Do Nothing						Not Recommended
Alternative 2 - Maintain Existing Road Alignment with Intersection Operational Improvements Only						Not Recommended
Alternative 3 - Close Clayson Road at Northern Terminus						Carry Forward for Further Review
Alternative 4 - Close Thirty Road Segment						Carry Forward for Further Review
Alternative 5. a) - Realign Thirty Road north of Young Street						Carry Forward for Further Review
Alternative 5. b) - Extend Clayson Road south of Young Street						Not Recommended

# Next Steps

- Determine preferred solution in consideration of TAC feedback, for presentation at the 1<sup>st</sup> Public Information Centre (March 9, 2023)
- Develop & evaluate alternative design concepts (e.g. intersection control) to implement the preferred solution for presentation at a 2<sup>nd</sup> TAC Meeting and 2<sup>nd</sup> PIC (Spring 2023)
- Prepare and submit Environmental Study Report for 30 Day public review (Fall 2023)
- Proceed to detailed design and construction (tentatively planned for 2024 pending Council approval and budget)



# Discussion

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# MEETING MINUTES

**Project Name:** Regional Road 14 (Thirty Rd) at Young Street Class EA      **Date:** February 22, 2023 at 1:30 – 3:30 p.m.

**Place:** Microsoft Teams Meeting      **Project No.:** RVA 226468

**Present:** Maged Elmadhoon – Niagara Region (RMON)  
Hamed Esmaeeli – Niagara Region (RMON)  
Mike Wilson – Niagara Region (RMON)  
Waad Siyam – Niagara Region (RMON)  
Diana Morreale – Niagara Region (RMON)  
Blake Stutley – Niagara Region (RMON)  
Julia van der Laan de Vries – Niagara Region (RMON)  
Peter Vujic – Niagara Region (RMON)  
Scott Fraser – Niagara Region (RMON)  
Michael Kowalczyk – Niagara Region (RMON)  
Dan Minkin – Ministry of Citizenship and Multiculturalism (MCM)  
David Deluce – Niagara Peninsula Conservation Authority (NPCA)  
Andrew McGregor – R.V. Anderson Associates Ltd. (RVA)  
Stanley Pijl – R.V. Anderson Associates Ltd. (RVA)  
Altaf Hussain – R.V. Anderson Associates Ltd. (RVA)  
Matthew De Wit – R.V. Anderson Associates Ltd. (RVA)  
Connor MacIsaac – R.V. Anderson Associates Ltd. (RVA)  
Michael Kong – R.V. Anderson Associates Ltd. (RVA)

**Regrets:** Sun Hongxia – Hydro One  
David Denyes – Ministry of Natural Resources and Forestry (MNRF)  
Kim Groombridge – Ministry of Natural Resources and Forestry (MNRF)  
Joan Del Villar Cuicas – Ministry of the Environment, Conservation and Parks (MECP)  
Mike Dipaola – Township of West Lincoln (TOWN)  
Tarryn Adams – Ministry of the Environment, Conservation and Parks (MECP)  
Nancy Rutherford – Ontario Ministry of Agriculture, Food, and Rural Affairs (OMAFRA)  
Maggie Ding – Niagara Region (RMON)  
Susan Dunsmore – Niagara Region (RMON)  
Nick Rosati – Niagara Region (RMON)  
Anthony Vani – Niagara Region (RMON)  
Cara Lampman – Niagara Region (RMON)  
Khaldoon Ahmad – Niagara Region (RMON)  
Julia Van der Laan Vries – Niagara Region (RMON)

Graeme Guthrie – Niagara Region (RMON)  
Jackie Gervais – Niagara Region (RMON)  
Pat Busnello – Niagara Region (RMON)

**Discussion:**

**Action By:**

1. Introductions INFO
  - Introductions of staff, roles, and responsibilities.
  
2. Project Overview INFO
  - RVA provided a presentation overview of the project including:
    - Study Area and Objectives
    - Municipal Class Environmental Assessment (EA) Process
    - Catchment Area for Study Notification distribution
    - Existing Conditions and Constraints including Transportation, Natural Environment, Drainage & Stormwater, Cultural Heritage & Archaeological Resources, Socio-economic and Hydro infrastructure perspectives.
    - Problem / Opportunity Statement including the need for geometric improvements to address safety issues for all users.
    - Alternative Solutions including the extent to each alternative addressed the problem and opportunity statement, and the relative impacts to the environment (natural, socio-economic etc.) associated with implementing each alternative.
    - Evaluation of Alternative Solutions and Preliminary Study Recommendations to further evaluate Alternatives 3, 4, & 5a)
    - Next Steps in the Project

*Note: Please see the presentation materials are appended to the meeting notes for further details.*
  
3. Key Considerations and Discussions

Following the presentation, a discussion was held regarding the alternative solutions under consideration, as summarized below.

INFO
  - Project team noted that each alternative was designed using the 60 km/h posted speed through the curve. INFO
  - Project team confirmed that Hydro One owns lands along the south of Young Street. INFO

INFO

**Discussion:**

**Action By:**

- Project team noted that the type of intersection control will be confirmed in Phase 3 of the EA. It was noted that based on future traffic volumes, one-lane of through traffic would operate acceptably.
- NPCA noted that Option 4 - Closed Thirty Road is preferred from their perspective, as it does not encroach into the regulated floodplain. NPCA noted that should the study recommendations impact the floodplain, mitigation measures to ensure that existing conditions are not worsened would be required.
- Region noted that from a landscape architecture perspective, options which bisect prime agricultural lands are least desirable.
- Project team noted that as the design and construction of improvements to the intersection are not currently within the Region's capital budget, the implementation of the study recommendations will be subject to budget approval, and as such, study recommendations will include phasing of temporary improvements until reconstruction is approved within the Regional budget (TBD).

INFO

INFO

INFO

4. Adjournment

Meeting was adjourned.

INFO

**Attachment**

**Minutes prepared by:** Connor MacIsaac

**Distribution:** All invitees

R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\20230222 - TAC Meeting No. 1

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE MINUTES**

## Mila Khatri

---

Subject: Regional Road 14 (Thirty Road) at Young Street Class EA - TAC Meeting No. 2  
Invitation

Location: Microsoft Teams Meeting

Start: Wed 2023-11-01 10:00 AM  
End: Wed 2023-11-01 12:00 PM  
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Mila Khatri

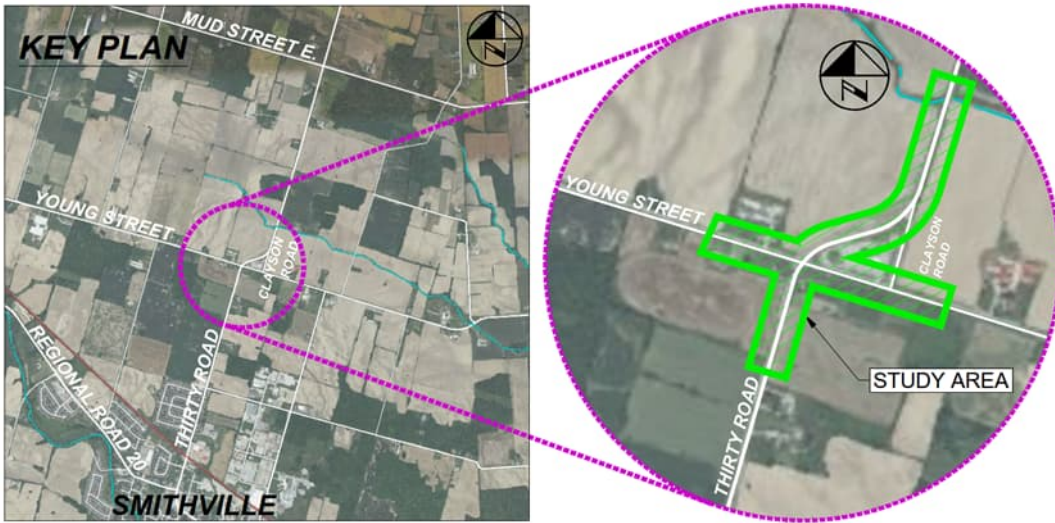
Required Attendees: Elmadhoon, Maged; Esmaeeli, Hamed; Scott.Fraser@niagararegion.ca; graeme.guthrie@niagararegion.ca; Richard.Daniel@niagararegion.ca; Michael.Kowalczyk@niagararegion.ca; Michael.Wilson@niagararegion.ca; Maggie.Ding@niagararegion.ca; petar.vujic@niagararegion.ca; Susan.Dunsmore@niagararegion.ca; nick.rosati@niagararegion.ca; Waad.Siyam@niagararegion.ca; Anthony.Vani@niagararegion.ca; Cara.Lampman@niagararegion.ca; Khaldoon.Ahmad@niagararegion.ca; adam.arbour@nrtransit.ca; David.Lampman@niagararegion.ca; jackie.gervais@niagararegion.ca; normans.taurins@niagararegion.ca; Frank.Fucile@niagararegion.ca; Janet.Rose@niagararegion.ca; Blake.Stutley@niagararegion.ca; pat.busnello@niagararegion.ca; Rachael.Ball-Condron@niagararegion.ca; Jeffrey.Mazzei@hydroone.com; Matey.MATEV@HydroOne.com; alan.liu@hydroone.com; jason.weir@boralex.com; mdipaola@westlincoln.ca; btreble@westlincoln.ca; rvachon@westlincoln.ca; tbukovics@npca.ca; pleithwood@npca.ca; Nicholas.Rutka@npei.ca; nancy.rutherford@ontario.ca; david.denyes@ontario.ca; kim.groombridge@Ontario.ca; Tarryn.Adams@ontario.ca; Joan.delvillarcuicas@ontario.ca; Harvey, Joseph (MCM); Andrew McGregor

Optional Attendees: Altaf Hussain; Paul Mikoda; Matthew de Wit

Dear Sir / Madam,

On behalf of the Region of Niagara, we would like to invite you to participate in the second Technical Agency Committee (TAC) Meeting, for the Schedule C Municipal Class Environmental Assessment (EA) of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The study area is shown in the key plan below.





The project is currently in Phase 3, in which design alternatives for the intersection have been developed to implement the preferred solution previously identified. The purpose of the meeting will be to receive input from the key technical agencies (including departments of Niagara Region as well as key external agencies) on the alternatives and recommended design for the intersection prior to the second Public Information Centre planned for November 22, 2023.

The meeting will be held in an online format on **Wednesday November 01, 2023, from 10:00 a.m. to 12:00 p.m.** We would ask that if you are not able to attend the meeting, that you delegate an appropriate member of your team to attend on your agency / department’s behalf. Thank you in advance for your participation in these important discussions.

If you have any questions about the meeting, or project as a whole, please contact either the Niagara Region’s Project Manager (Hamed Esmaeeli, 905-980-6000 ext. 3722, [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)) or the Consultant Project Manager (Andrew McGregor, 905-685-5049 ext. 4211, [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)).

Thank you,

**Mila Khatri** (She/Her)

Junior Environmental Planner

**RVA** 75  
 R.V. Anderson Associates Limited  
 4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
 t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



## Microsoft Teams meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 245 620 275 543

Passcode: WHr5nP

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# MOVING ROADS FORWARD



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# Regional Road 14 (Thirty Road) at Young Street Class Environmental Assessment

Technical Agency Committee (TAC) Meeting No. 2  
Wednesday November 01, 2023, 10:00 am



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# Key Project Team Members

**Maged Elmadhoon, M. Eng., P. Eng.**

Manager, Transportation Planning, Niagara Region

**Hamed Esmaeeli, P. Eng.**

Project Manager, Transportation Planning, Niagara Region

**Andrew McGregor, MCIP, RPP**

Consultant Project Manager, R.V. Anderson Associates Ltd.

**Mila Khatri**

Junior Environmental Planner, R.V. Anderson Associates Ltd.

**Altaf Hussain, P. Eng.**

Traffic & Safety Lead Manager, R.V. Anderson Associates Ltd.

**Stanley Pijl, P. Eng.**

Civil Engineering, Urban Design & Landscape Architecture Lead, R.V. Anderson Associates Ltd.

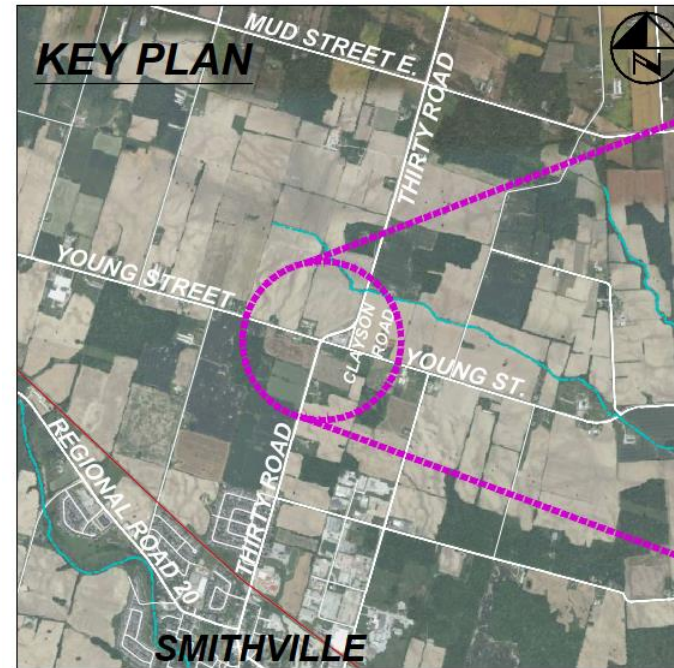
# Presentation Outline

- Study Area and Objectives
- Municipal Class Environmental Assessment (EA) Process
- Policy and Planning Background
- Work Completed to Date
- Problem / Opportunity Statement
- Key Studies
- Existing Conditions
- Alternative Design Concepts and Preliminary Recommended Design
- Next Steps in the Project

# Study Area and Objectives

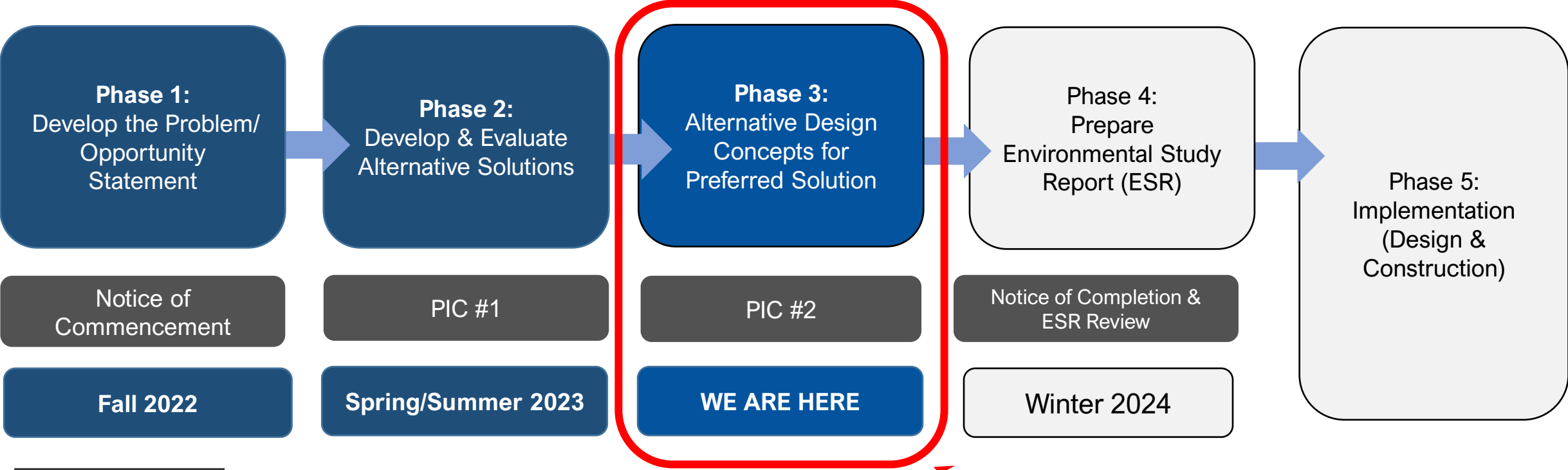
## Regional Road 14 (Thirty Road) at Young Street, in the Township of West Lincoln

- Schedule 'C' Municipal Class Environmental Assessment & Transportation Assessment
- Study objective is to improve multi-modal traffic operations and road user safety



# Municipal Class EA Process

This project is classified as a **Schedule 'C' Municipal Class EA** and is subject to **Phases 1 through 4** of Municipal Class EA.



**WE ARE HERE**



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# Policy and Planning Background

- **Provincial Planning Documents**

- A Place to Grow: Growth Plan for the Greater Golden Horseshoe (2020)
- Provincial Policy Statement (2020)
- Greenbelt Plan (2017)

- **Regional Planning Documents**

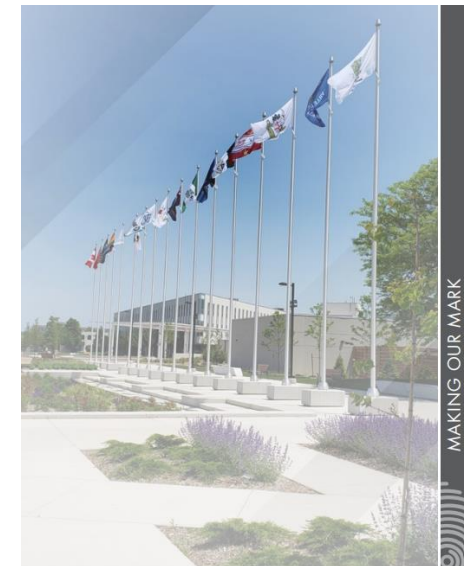
- Regional Official Plan (2022)
- Regional Transportation Master Plan (2017)

- **Local Planning Documents Policies**

- Official Plan of the Township of West Lincoln (Consolidated 2021 )
- Smithville Master Community Plan (Ongoing)



A Place to Grow (2020)



Niagara Region Official Plan (2022)

# Work Completed to Date

- **EA Phase 1**
  - Identify the Problem or Opportunity
- **EA Phase 2**
  - Developed alternative and recommended solutions
  - Technical Advisory Committee Meeting #1
  - Public Information Centre #1
  - Coordination with Hydro One, Windfarm, Township of West Lincoln, and AECOM
- **EA Phase 3**
  - Developed design alternatives
  - Initiated a detailed inventory of surrounding environment
  - Preliminary evaluation of design alternatives

# Problem / Opportunity Statement

The area of Thirty Road at Young Street and Thirty Road at Clayson Road requires geometric improvements to address safety issues for all users due to:

- Reverse curve alignment of Thirty Road causing insufficient stopping sightline distance at Young Street and maneuverability issues for larger farm vehicles and commercial trucks;
- Right-of-way conflict at Thirty Road and Clayson Road;
- Westbound traffic utilizing Clayson Road as a cut-through to avoid Thirty Road at Young Street intersection
- Lack of pedestrian and cyclist facilities

The Niagara Region is committed to creating a safe, integrated, and environmentally sustainable transportation system. The Region is taking this opportunity to address the identified road safety and issues through geometric design and traffic operation improvements.

# Key Studies

- Stage 1 Archeological Assessment (completed)
- Cultural Heritage Study (ongoing)
- Natural Environment Impact Assessment (ongoing)
- Geotechnical/Hydrogeological Study (pending)
- Topographical Survey (pending)
- Noise Impact Assessment (pending)

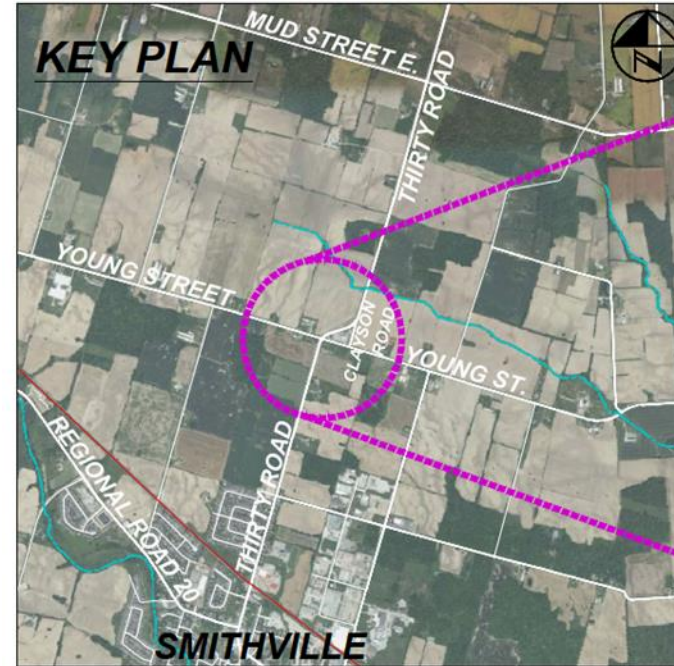
# Existing Conditions - Transportation

- **Thirty Road**

- Regional Arterial Corridor
- Rural two-lane cross-section
- 26.2m right-of-way
- Posted speeds of 80 km/h (north of Young) and 60 km/h (south of Young)

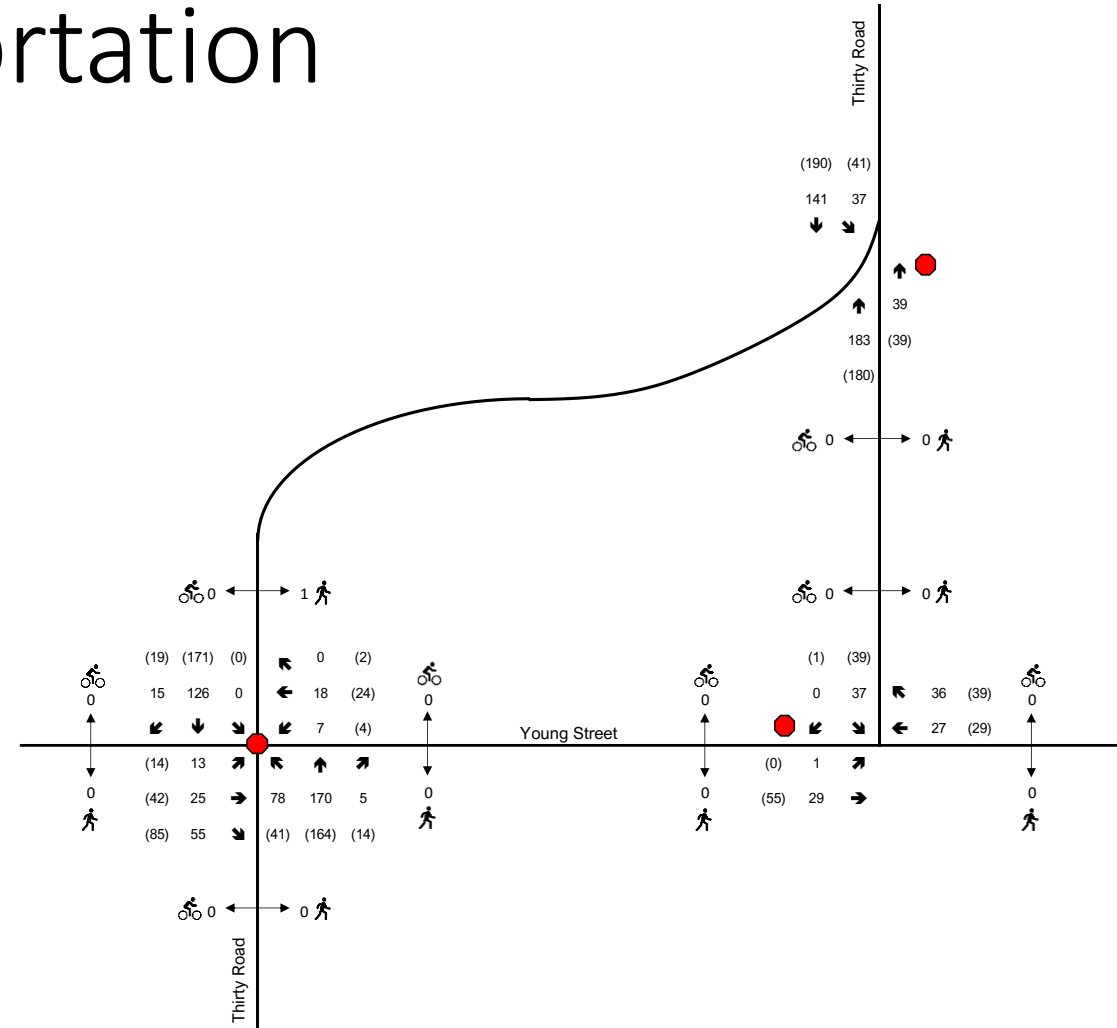
- **Young Street**

- Arterial Rural Road
- Two-lane cross-section
- 20m right-of-way
- 80 km/h posted speed



# Existing Conditions - Transportation

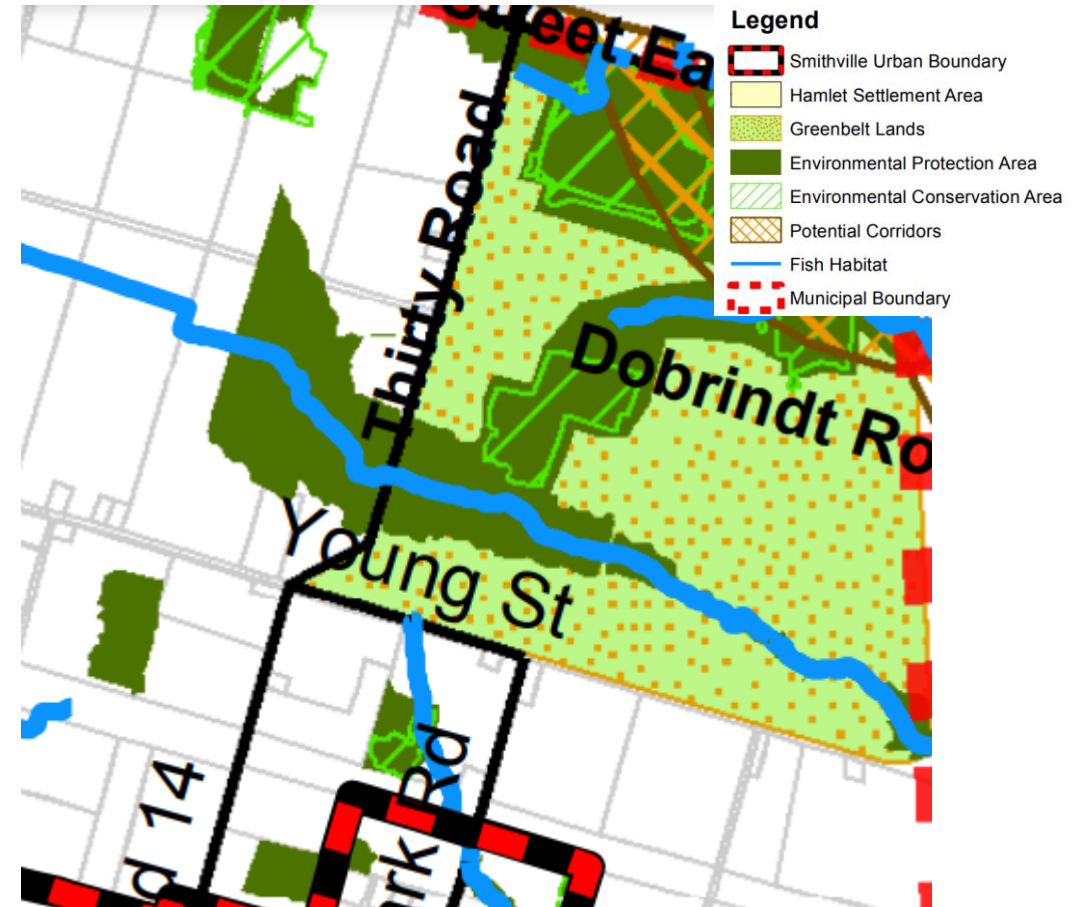
- Insufficient stopping sightline distance due to reverse curve alignment
- Right-of-way conflict at Thirty Road and Clayson Road
- Westbound traffic utilizing Clayson Road as cut-through
- 14 collisions over last six years (2017 – 2022)
- All-way stop implemented as **temporary** solution



Existing Transportation Volumes (2022)

# Existing Conditions - Natural Environment

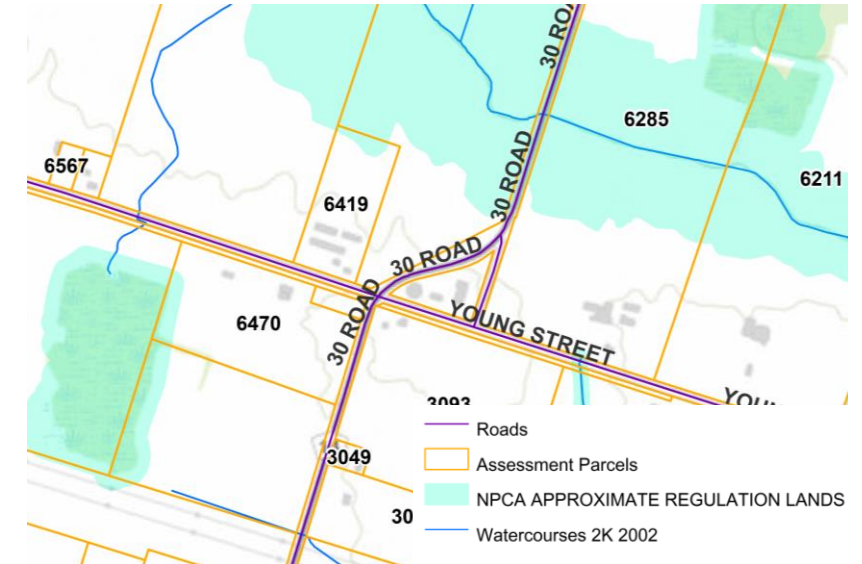
- Located within the Spring Creek subwatershed of Twenty Mile Creek,
  - Provides direct fish habitat for a warmwater aquatic community
  - Niagara Peninsula Conservation Authority (NPCA) Regulated
- Lands designated as Environmental Protection Area and Greenbelt lands
- No SAR were identified within the Study Area but suitable habitat for Monarch (Common Milkweed).



Schedule 'C-1' -Natural Heritage System – Township of West Lincoln Official Plan

# Existing Conditions – Drainage & Stormwater

- Drainage conveyed by shallow roadside ditches with seasonal ponding
- Concrete box culvert north of Young Street conveys a tributary of Spring Creek under Thirty Road
- Lands surrounding the Spring Creek tributary are within the NPCA regulated floodplain and experience flooding



Approximate NPCA Regulated Flood Plain  
(Source: NPCA Watershed Explorer ArcGIS Web Map)

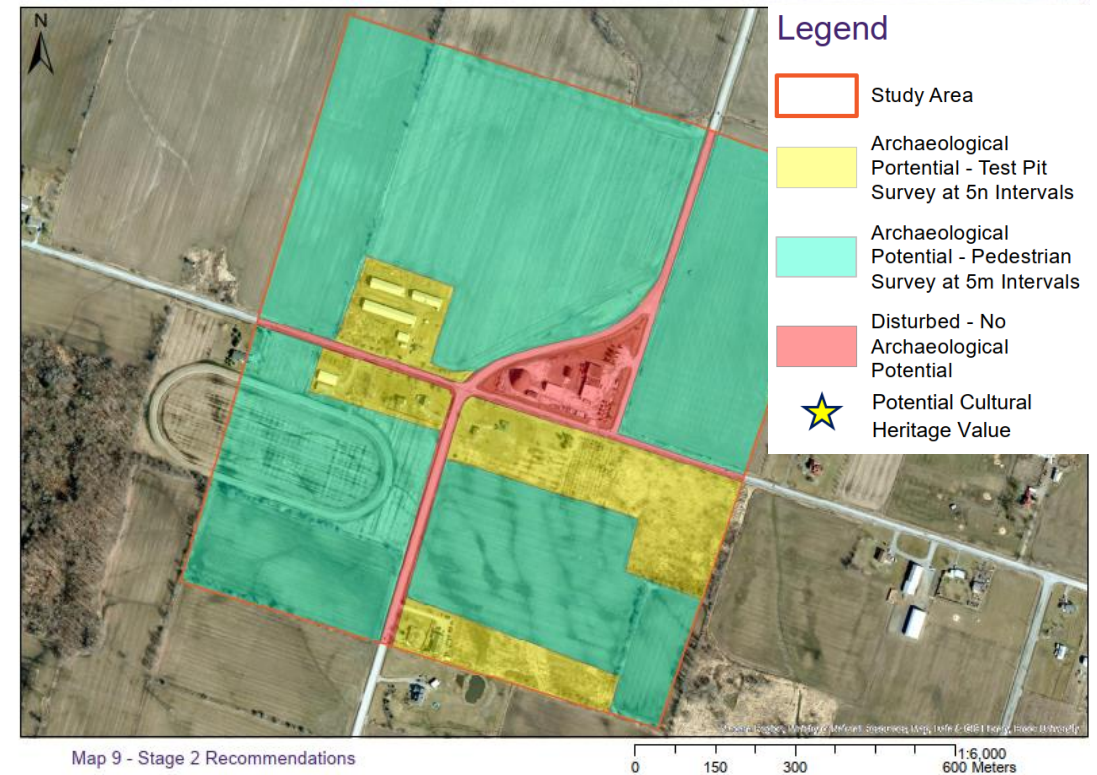


Spring Creek Tributary Box Culvert



# Existing Conditions - Cultural Heritage & Archaeological Resources

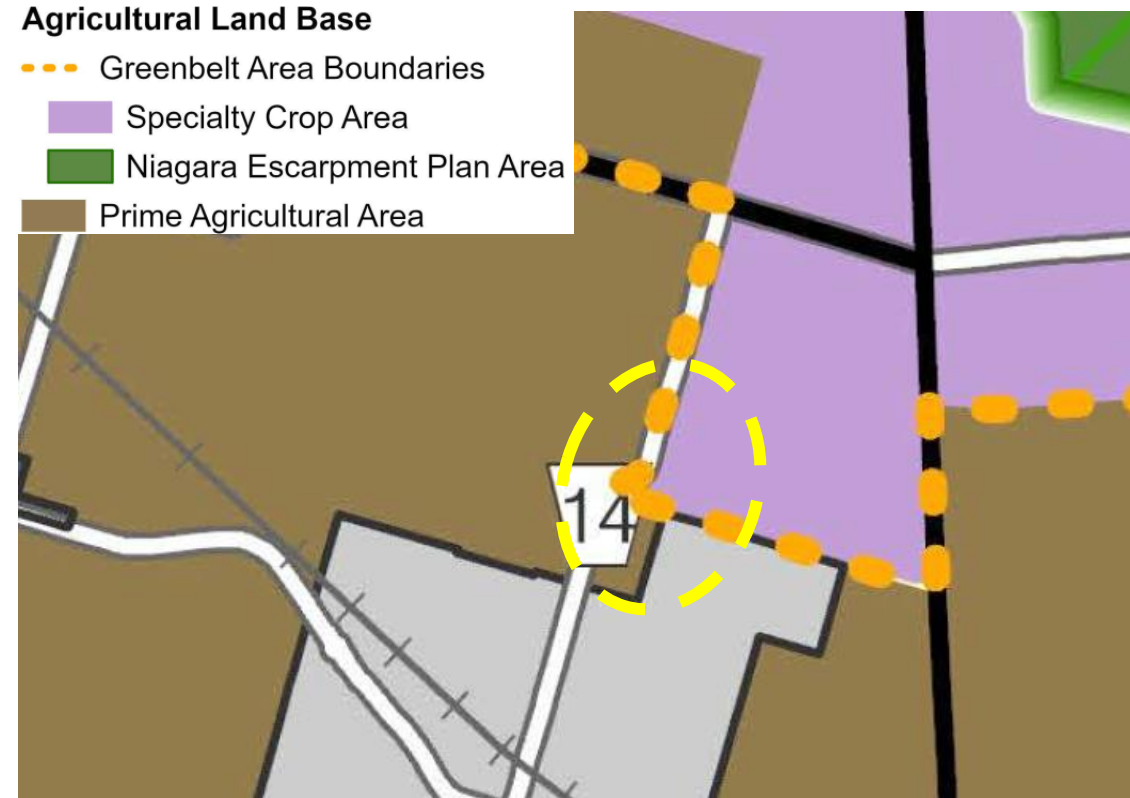
- Undisturbed lands adjacent to the roadway exhibit archaeological potential and will require a Stage 2 Archaeological Assessment prior to construction, if impacted
- No properties on the Township's Heritage Register or designated under the *Ontario Heritage Act*
- Barn on the southeast corner of the study area has *potential* for cultural heritage value



Stage 1 Archaeological and Cultural Heritage Review Findings

# Existing Conditions - Socio-economic Environment

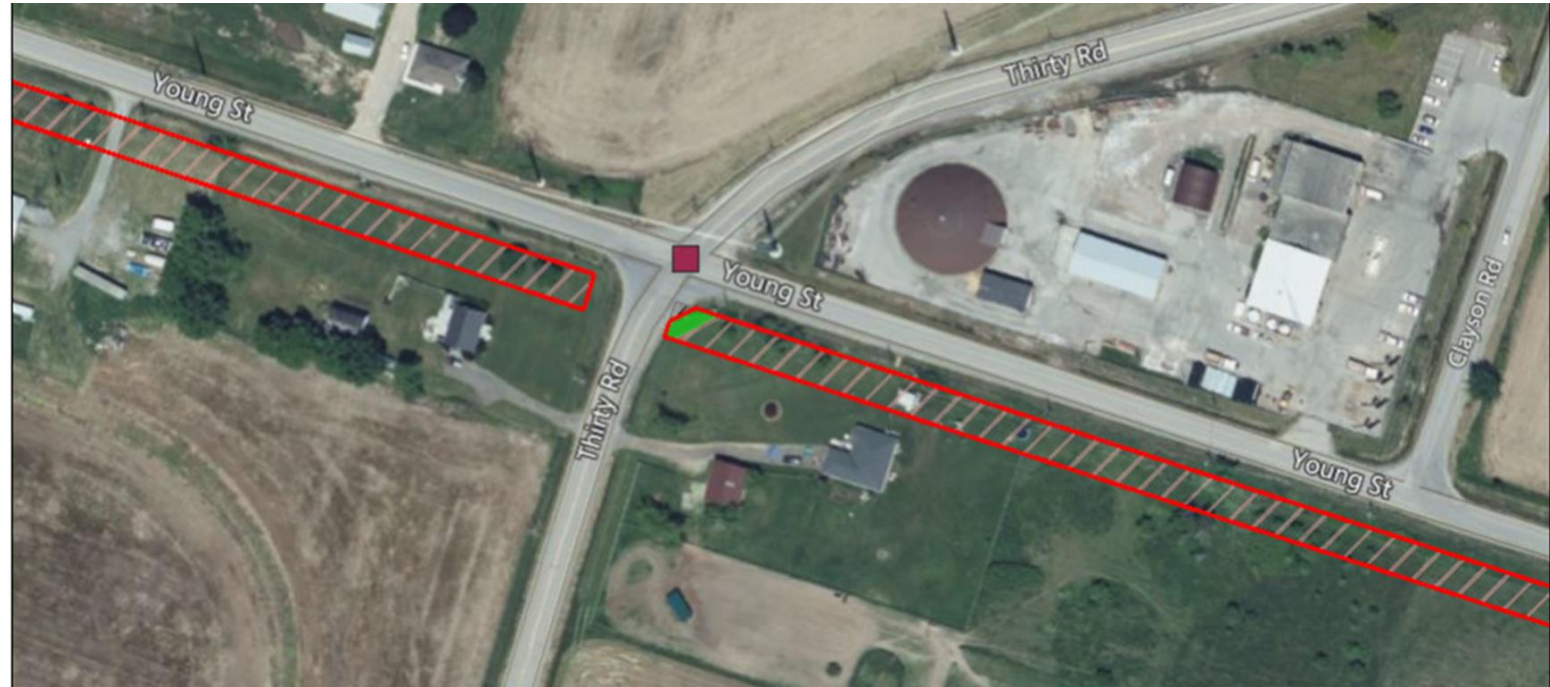
- Agricultural and rural residential land uses
  - Niagara Peninsula Tender Fruit and Grape Area (Specialty Crop Area) and Prime Agricultural Lands
  - Good General Agricultural Lands
- Lands south of Young Street designated within the future Smithville Urban Boundary Expansion



Schedule F - Agricultural Land Base (Niagara Region Official Plan, 2022)

# Existing Conditions – Hydro One Infrastructure

- Transmission corridor south side of Young Street
- Initially opposed to encroaching on corridor
- Requested conceptual plans for review
- Recommended the Region move forward with preferred alternative and provide drawings for review during the detailed design phase.



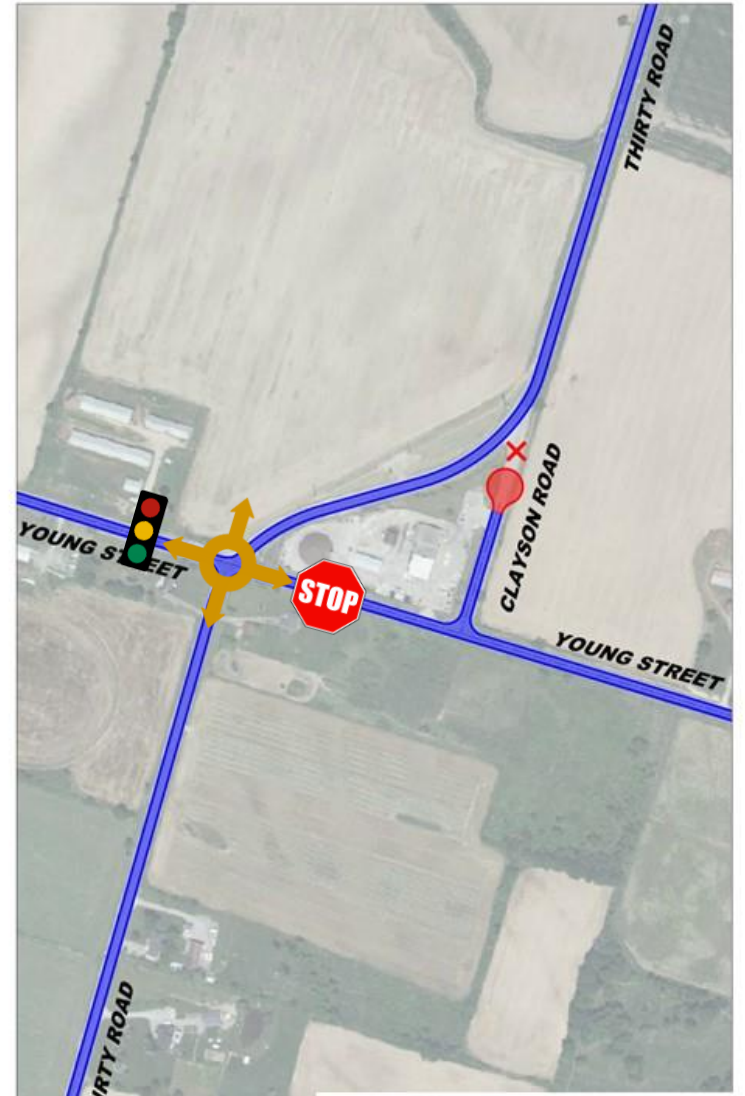
# Existing Conditions – NRW Infrastructure

- High voltage transmission facilities
- Extremely costly to relocate and would result in significant environmental and property impacts
- Not supported by Niagara Windfarm Corporation/Boralex or Six Nations of the Grand River Development Corporation (50% owner)



# EA Phase 2 Recommendation

- Undertake intersection improvements
- Cul-de-sac Clayson Road at northern terminus and maintain for local access only
- Direct all traffic to improved Thirty Road at Young Street intersection
- Type of intersection control (all-way stop, roundabout, traffic signal) to be determined in Phase 3

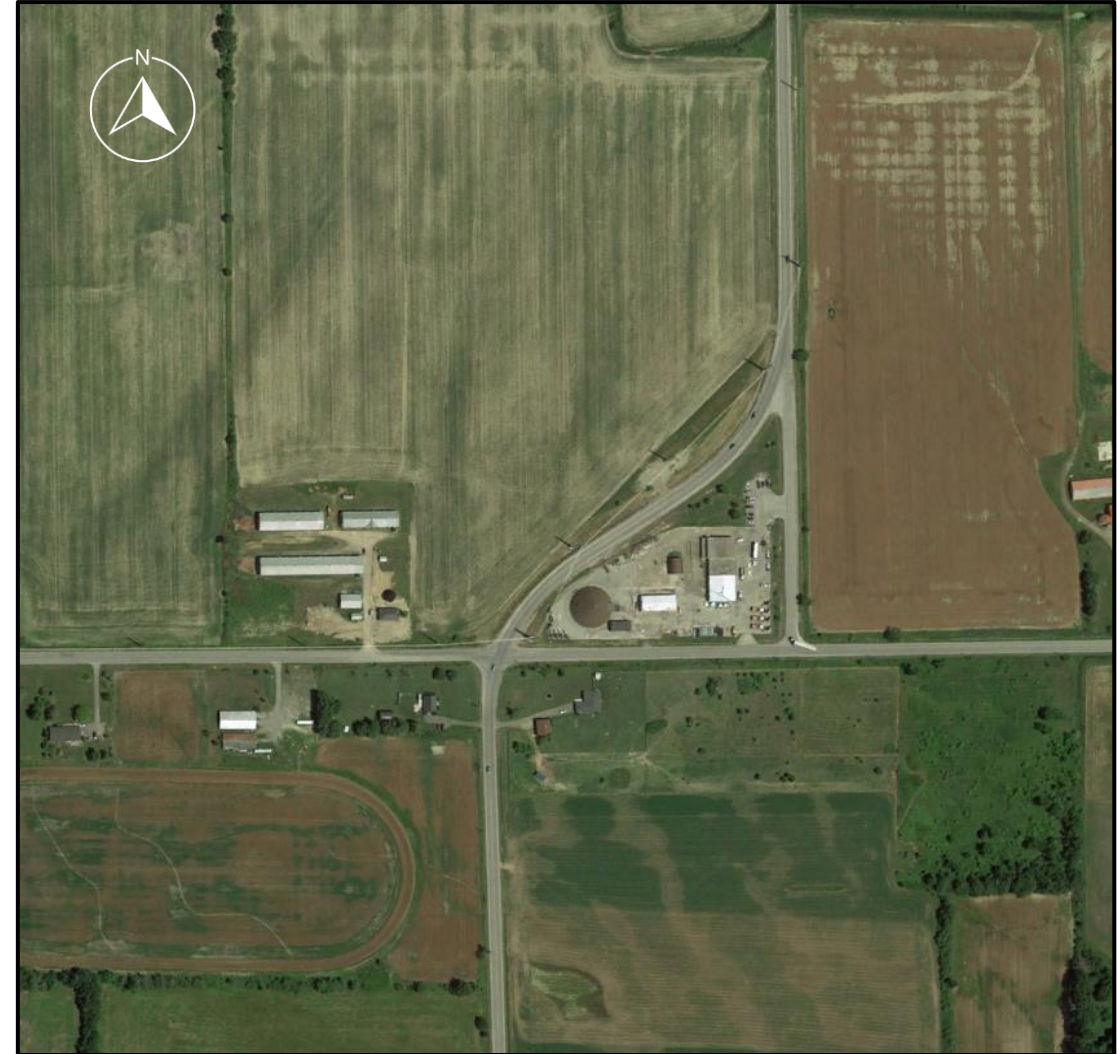


# Alternative Design Concepts

- 1) Do Nothing
- 2) 4-Way Stop Controlled Intersection with Realigned Thirty Road
- 3) Signalized Intersection with Realigned Thirty Road
- 4) Roundabout Intersection with Thirty Road Realigned North of Windfarm Poles
- 5) Roundabout Intersection with Thirty Road Realigned South of Windfarm Poles
- 6) Roundabout Intersection with a Right-turn Channel

# Alternative 1: Do Nothing

- ✘ Insufficient stopping distance for all movements (turning & through) for southbound traffic
- ✘ Insufficient sightline for all movements (turning & through) for westbound and eastbound traffic
- ✘ Right-of-way conflict at Thirty Road / Clayson Road intersection
- ✘ Westbound traffic (cars and trucks) heading north utilizing Clayson Road as cut-through due to acute right-turn at Thirty Road and Young Street intersection



# Alternative 2: 4-Way Stop Controlled Intersection with Realigned Thirty Road

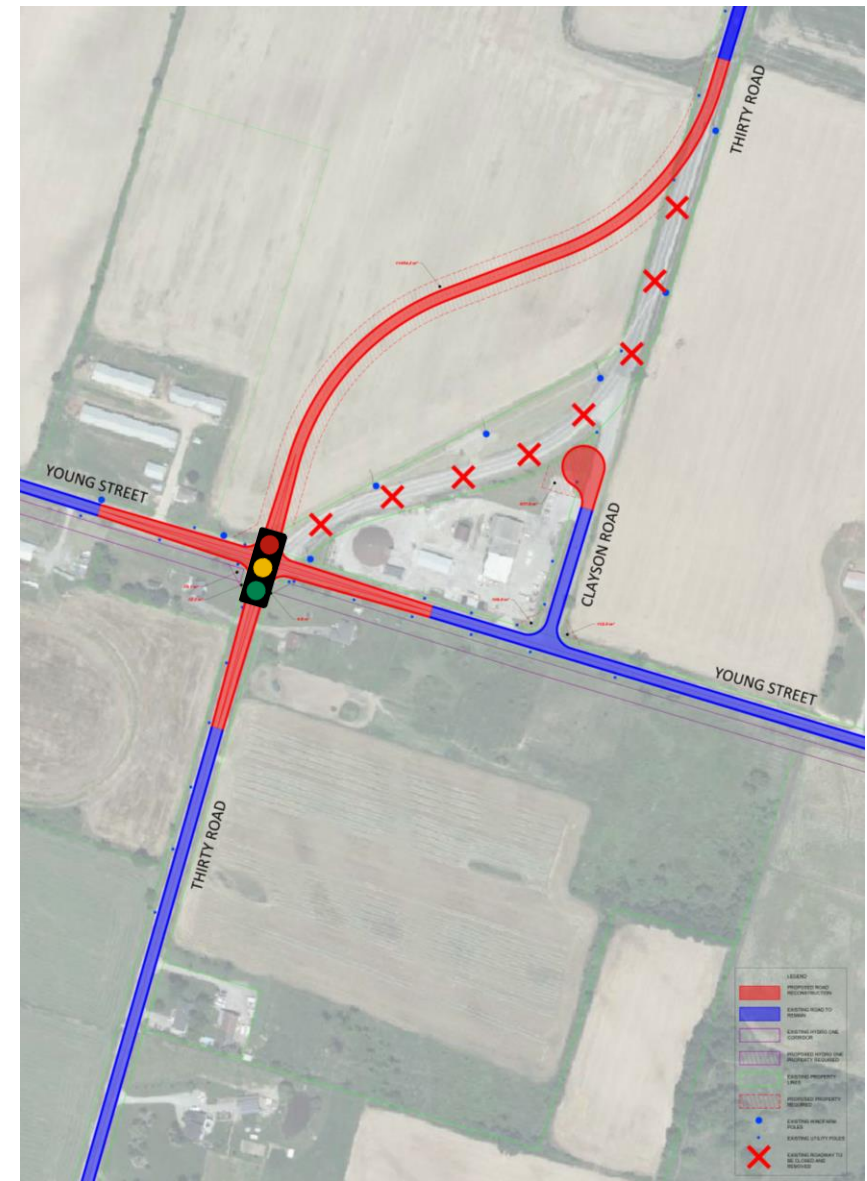
- ✓ Addresses sightline and right-of-way conflict issues
- Moderate construction costs (\$7.50M)
- No significant traffic calming benefit
- ✗ Requires significant realignment of Thirty Road, fragmenting agricultural lands north of Young Street
- ✗ Significant property impacts (11,000m<sup>2</sup>)
- ✗ TAC requirements for the north leg of Thirty Road not fully addressed
- ✗ Impacts floodplain, regulated watercourse and Highly Vulnerable Aquifer





# Alternative 3: Signalized Intersection with Realigned Thirty Road

- ✓ Addresses sightline and right-of-way conflict issues
- ✓ TAC requirements for the north leg of Thirty Road fully addressed
- No significant traffic calming benefit
- ✗ Requires significant realignment of Thirty Road to meet TAC standards, fragmenting agricultural lands north of Young Street
- ✗ Significant property impacts (12,600m<sup>2</sup>)
- ✗ Impacts floodplain, requiring new culvert. Impacts regulated watercourse and Highly Vulnerable Aquifer
- ✗ High construction costs (\$10.39M)



# Alternative 4: Roundabout Intersection with Thirty Road Realigned North of Windfarm Poles

- ✓ Addresses sightline and right-of-way conflict issues
- ✓ TAC requirements for the north leg of Thirty Road fully addressed
- Provides minor traffic calming benefit
- Moderate impacts to agricultural lands
- Impact to floodplain requires new culvert and indirect impacts to regulated watercourse and Highly Vulnerable Aquifer. Impacts can be mitigated
- ✗ 13,750m<sup>2</sup> property required (Highest), including Hydro One lands
- ✗ Highest construction costs (\$11.29M)



# Alternative 5: Roundabout Intersection with Thirty Road Realigned South of Windfarm Poles

- ✓ Addresses sightline and right-of-way conflict issues
- ✓ Provides traffic calming benefit
- ✓ TAC requirements for the north leg of Thirty Road fully addressed
- ✓ Minimizes impacts to agricultural lands
- ✓ Reduces impacts to floodplain, regulated watercourse and Highly Vulnerable Aquifer
  - 8,900 m<sup>2</sup> property required, including Hydro One lands
  - Moderate construction costs (\$8.7M)



# Alternative 6: Roundabout Intersection with a Right-turn Channel

- ✓ Addresses sightline and right-of-way conflict issues
- ✓ Generally avoids agricultural lands
- ✓ Reduces impacts to floodplain, regulated watercourse and Highly Vulnerable Aquifer
- ✓ 4,130 m<sup>2</sup> property required, including Hydro One lands
- ✓ Lowest construction costs (\$6.18M)
  - Provides minor traffic calming benefit
- ✗ TAC requirements for the north leg of Thirty Road not fully addressed
- ✗ Largest intersection footprint and complex driving environment



# Evaluation Criteria

CRITERIA	DESCRIPTION
<b>Traffic Operations and Safety</b>	Does the alternative improve the safety (sightlines, stopping distance, conflict) of the intersection? How will the alternative serve the existing and future vehicular (car, truck and farm vehicle), pedestrian and cycling traffic needs?
<b>Socio-Economic Environment</b>	What impacts will the alternative have on the local community (e.g., compatibility with current and planned area land use, impacts on prime agricultural lands, property requirements, access restrictions, etc.)
<b>Natural Environment and Climate Change</b>	How does the alternative affect existing vegetation, floodplain, water quality, fisheries/wildlife and habitat? Does the alternative address climate change?
<b>Cultural Heritage Resources</b>	Will the alternative affect archaeological, cultural heritage resources or Indigenous communities?
<b>Costs</b>	What is the capital cost of the alternative? What is the cost for utility relocations, property acquisitions, maintenance and operation costs?

# Evaluation of Design Alternatives

EVALUATION CRITERIA	1. Do Nothing	2. 4-Way Stop Controlled Intersection with Realigned Thirty Road	3. Signalized Intersection with Realigned Thirty Road	4. Roundabout Intersection with Thirty Road Realigned North of Windfarm Poles	5. Roundabout Intersection with Thirty Road Realigned South of Windfarm Poles	6. Roundabout Intersection with a Right-turn Channel
TRAFFIC OPERATIONS & SAFETY						
SOCIO-ECONOMIC ENVIRONMENT						
NATURAL ENVIRONMENT						
ARCHAEOLOGICAL AND CULTURAL BUILT HERITAGE						
COST						
OVERALL SCORE	14.0	13.0	13.0	14.0	16.0	15.0
EVALUATION SUMMARY	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Recommended to be Carried Forward	Not Recommended

# Preliminary Recommended Design

- **Alternative 5: Roundabout intersection with Thirty Road realigned south of the windfarm poles**
  - ✓ Addresses sightline and right-of-way conflict issues
  - ✓ Provides a moderate traffic calming benefit
  - ✓ Minimizes impacts to agricultural lands to the north
  - ✓ Reduces impacts to floodplain, regulated watercourses, and Highly Vulnerable Aquifer
    - Moderate construction costs: (\$8.7M)
    - 8,900 m<sup>2</sup> property required



# Next Steps

1. Undertake formal evaluation of intersection configuration in consideration of feedback received today
2. Meet with impacted property owners
3. Present preferred design at 2<sup>nd</sup> PIC (November 2023)
4. Review and incorporate results of the studies currently underway
5. Prepare Preliminary Design (30%) and submit Environmental Study Report for 30 Day public review (Q1 2024)
6. Proceed to detailed design and construction (pending Council approval and budget).



# Discussion



# MEETING MINUTES

**Project Name:** Regional Road 14 (Thirty Road)  
Class EA

**Date:** November 1<sup>st</sup>, 2023 @ 10:00  
a.m. – 12:00 p.m.

**Place:** Microsoft Teams Meeting

**Project No.:** RVA 226468

**Attendance:** Andrew McGregor, R.V. Anderson Associates Ltd.  
Altaf Hussain, RVA  
Jason Weir, RVA  
Blake Stutely, Niagara Region  
Michael Kowalczyk, Niagara Region  
Colleen Bain, NPCA  
Waad Siyam, Niagara region  
Hamed Esmaeeli, Niagara Region  
Ray Vachon, Township of West Lincoln  
Scott Fraser, Niagara Region  
Janet Rose, Niagara Region

Nick Palomba, RVA  
Giampaolo Morello, Niagara Region  
Paul Mikoda, RVA  
Alan Liu, Hydro One  
Matey Matev, Hydro One  
Cara Lampman, Niagara Region  
Nicholas Rutka, NPEI  
Stanley Pijl, RVA  
Maged Elmadhoon, Niagara Region  
Graeme Guthrie, Niagara Region  
Jackie Gervais, Niagara Region  
Petar Vujic, Niagara Region

**Absence:** Anthony Vani, Niagara Region  
Adam Arbour, Niagara Region  
Transit  
Mike Dipaola, Township of West Lincoln  
Joan Del Villar Cuicas, MECP  
Joseph Harvey, MCM  
Richard Daniel, Niagara Region  
Ahmad Khaldoon, Niagara Region  
Norman Taurins, Niagara Region  
Pat Busnello, Niagara Region  
Kim Groombridge, MECP  
Elaine Oakley, Bell Canada

Michael Wilson, Niagara Region  
Frank Fucile, Niagara Region  
Rachael Ball-Condron, Niagara Region  
Jeffrey Mazzei, Hydro Once  
Brian Treble, Township of West Lincoln  
Nancy Rutherford, MAFRA  
Tarryn Adams, MECP  
Maggie Ding, Niagara Region  
Susan Dunsmore, Niagara Region  
Nick Rosati, Niagara Region  
Theresa Bukovics, NPCA  
Paul Leithwood, NPCA  
Karla Barboza, MCM

## Discussion:

### 1. Hydro One

- Hydro One will complete a detailed review of the final alternative design.

## Action By:

Info  
RVA

**Discussion:**

**Action By:**

- RVA to submit the preferred design concept to Hydro One when it is confirmed.
2. Driveway Access for Properties South of Roundabout Intersection
- It was noted that breaks in the splitter islands may need to be considered to provide driveway access to properties south of the roundabout intersection. Info
  - RVA to modify alternative design concepts to include driveway access accommodations, either through depressions in the splitter islands or via new access off Young Street (to be confirmed with Region). RVA
  - It was confirmed that a Roundabout Screening Tool was used. Info
3. Clayson Road
- It was suggested that if Clayson Road becomes a dead end with a cul-de-sac, there is no value in keeping the road. Info
  - The Region noted that Clayson Road could be repurposed to expand the yard. Region will discuss this internally. Region
4. Environmental Impact
- It was noted that the Monarch butterfly is now endangered. Info
  - RVA confirmed that a habitat was found, but there was no evidence of monarch butterflies. Info
  - Alternative 5 has minimal impact to the natural environment. Info
5. Alternative 6 – Roundabout Intersection with a Right-turn Channel
- For the north leg of the intersection, to minimize impacts, a full splitter island could not be used, so vehicles would need to use a traversable splitter island, decreasing safety for pedestrians and cyclists. The right-turn channel helps improve safety for this alternative. Info
6. Future Trail
- The Township of West Lincoln identified this as a future trail location. Info
  - Link to document: <https://www.westlincoln.ca/en/build-and-invest/resources/FINAL-TCMP-MARCH-2012.pdf>
  - RVA will review the document and ensure it is included in the EA documentation. RVA

**Minutes prepared by:** Mila Khatri

**Distribution:** Niagara Region

"R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\20231101\_TAC Meeting No. 226468\_NiagaraThirtyRD\_TACMtg2\_Minutes\_Draft1.docx"

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE MINUTES**

# APPENDIX

## **1-4** PIC Summary Reports

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)



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**Regional Road 14 (Thirty Road) at Young Street in the  
Township of West Lincoln Schedule 'C' Municipal Class  
Environmental Assessment**

Public Information Centre #1 Summary Report

Final

April 24, 2023





# **Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln Schedule 'C' Municipal Class Environmental Assessment**

**Public Information Centre #1  
Summary Report**

**Final**

**Region of Niagara**

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**RVA 226468**

**April 24, 2023**



**Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment**

**PIC #1 Summary Report**

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**3.0 CONSULTATION MATERIAL ..... 3**

**4.0 MEETING FORMAT AND PARTICIPATION..... 3**

**5.0 QUESTIONS AND COMMENTS ..... 3**

**6.0 CONCLUSIONS AND NEXT STEPS..... 5**  
    6.1 Public Information Centre (#2)..... 5

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APPENDIX 1-1	Notices
APPENDIX 1-2	Notice Distribution Area
APPENDIX 1-3	Technical Agency Stakeholder List
APPENDIX 2	PIC #1 DISPLAY MATERIALS
APPENDIX 3	PUBLIC INPUT



## 1.0 Introduction

Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction, as shown in the key plan in Figure 1.1.

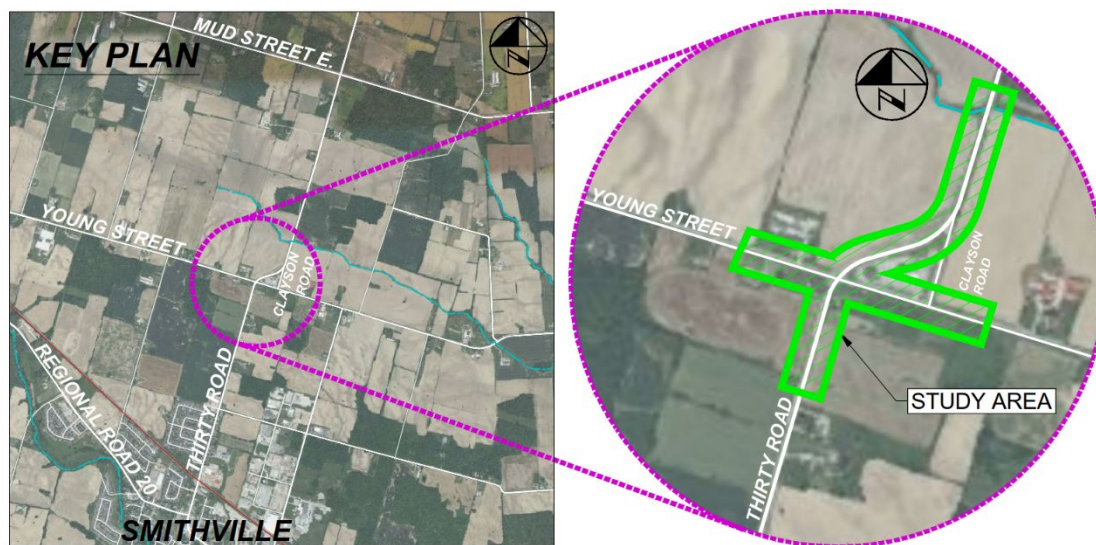


Figure 1.1 – EA Study Area

R.V. Anderson Associates Limited (RVA) was retained by the Niagara Region to complete the Class Environmental Assessment (EA) for this project. This is a Schedule “C” project that covers phases 1 through 4 of the planning process in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011, 2015 & 2023). As part of the Class EA planning and design process, extensive public and technical agency consultation is required in developing the study recommendations. Two (2) Public Information Centres (PICs) are being held as part of the study.

### 1.1 Public Information Center #1

Public participation is key to the success of this study. The Region is keeping the community safe by complying with regional and provincial guidelines, supporting physical distancing, and postponing in-person public meetings. As such, the first PIC was held on March 9, 2023, at 6 p.m. through a Virtual Public Meeting format hosted on the Microsoft Teams Meeting, which included a formal presentation and question and answer period. Residents were invited to call-in to the meeting or participate in the meeting through a link posted to the project webpage.

The PIC included a presentation of the study to date, including existing conditions, the evaluation of alternative solutions, and preliminary recommendations, followed by a question-and-answer period. Members of the project team, which included staff from the Region and R.V. Anderson Associates Limited, were present to discuss the projects and concerns brought forwards by the attendees.

## 2.0 Stakeholders and Notification

In accordance with the MCEA process, notification to the public and stakeholders is required for public consultation. Notification of the PIC was provided through various avenues, as outlined below:

- **General Public**
  - Notice advertised on the Niagara This Week and NewsNow (local newspaper) on February 23<sup>rd</sup> and March 2<sup>nd</sup>, 2023.
  - Notice posted on the Region of Niagara website at <https://www.niagararegion.ca/projects/regional-road-14/default.aspx> on February 23, 2023.
- **Local Residents & Businesses**
  - Notice mailed to the 143 property owners adjacent to the study area (catchment area included in **Appendix 1-2**) on February 23<sup>rd</sup>, 2023.
- **Project Mailing List (Technical Agencies, Local Interest Groups, Indigenous Communities, and other parties who previously submitted comments or indicated interests in the project)**
  - Email containing the Notice and details of PIC #1 sent on February 23<sup>rd</sup>, 2023.
  - Emails containing cover letters and the Notice of PIC #1 sent to Indigenous communities, specifically Mississaugas of the Credit First Nation; Haudenosaunee Development Institute; and Six Nations of the Grand River Elected Council.

Refer to **Appendix 1** for copies of the published notifications and project mailing list.

### 3.0 Consultation Material

The purpose of the first PIC was to provide an overview of the Study, including the problem and opportunities to be addressed, existing conditions within the study area, the alternative solutions and evaluation criteria considered, as well as the preliminary recommendations.

The display boards presented at the first PIC are included in **Appendix 2** and presented information on the following study components:

- Study Area & Project Background
- Municipal Class EA Process & Study Organization
- Existing Conditions
- Evaluation Criteria
- Evaluation of Alternative Solutions
- Preliminary Study Recommendations
- Next Steps

Materials posted to the project website were available in an alternate format (i.e., hard copy) upon request, however no requests were received.

### 4.0 Meeting Format and Participation

Based on the Microsoft Teams Meeting Attendance Report, a total of ten (10) residents attended the PIC. Residents were encouraged to submit their questions using the Microsoft Teams Q & A function, or by using the “Raise Your Hand” feature, to ask a question directly to the project team. Questions submitted using the Q & A feature were read aloud to the project team by an RVA moderator and answered during the meeting by the project team technical staff.

A total of two (2) comments and questions were received through the Q & A function, with six (6) residents providing their comments / question directly to the project team using the “Raise Your Hand” feature.

### 5.0 Questions and Comments

Following the PIC, the presentation slides were available for review and comment until March 30, 2023, on the Region’s website. A total of two (2) comment forms were completed following the first PIC, with some additional feedback being provided through email. The comments received during and following the PIC are summarized in **Table 5.1**, while copies of all comment forms and additional feedback submitted via email are provided in **Appendix 3**.

Table 5.1 – Summary of Comments Received

TOPIC OF COMMENT RECEIVED	COMMENT SUMMARY	CONSIDERATION OF COMMENTS IN CLASS EA
<p>Consideration of Future Traffic Volumes Associated with the Smithville Urban Boundary Expansion and Potential Smithville Bypass</p>	<ul style="list-style-type: none"> <li>- Residents noted that improvements to the intersection should consider future traffic volumes associated with planned development and potential future road network changes (i.e., potential Smithville bypass, Escarpment crossing etc.).</li> </ul>	<ul style="list-style-type: none"> <li>- Project team noted that the traffic analysis completed includes all planned developments and road networks improvements known by the Region at this time.</li> <li>- Project team to ensure that improvements to the intersection consider future traffic volumes associated with planned development and future road network (i.e., potential Smithville bypass, Escarpment crossing etc.).</li> </ul>
<p>Extent to which Temporary All-Way Stop Addressed Issue</p>	<ul style="list-style-type: none"> <li>- Residents agreed with the need to provide improvements at the intersection.</li> <li>- Some residents noted that they feel the temporary 4-way stop introduced addresses the historical issue.</li> <li>- One resident noted concern regarding light pollution associated with signal traffic controls on properties in proximity of the intersection.</li> </ul>	<ul style="list-style-type: none"> <li>- Project team noted that due to the s-curve alignment of the north leg, the line sight of sight issues for the eastbound and westbound vehicles and stopping sight distance issue for southbound vehicles are not resolved with the all-way stop control, and that collision risk will increase in the future as traffic volumes increase.</li> <li>- Levels of illumination and potential mitigation measures to be considered.</li> </ul>
<p>Accommodation of Farm and Heavy Truck Vehicles</p>	<ul style="list-style-type: none"> <li>- Residents noted the need to accommodate farm and heavy truck vehicles, with some residents expressing concern that a traditional roundabout intersection may not accommodate these vehicles.</li> </ul>	<ul style="list-style-type: none"> <li>- Intersection control to be designed to accommodate for use of farm and heavy truck vehicles.</li> </ul>
<p>Alternative 2: Intersection Improvements &amp; Close Clayson Road at Northern Terminus</p>	<ul style="list-style-type: none"> <li>- Support for presented preferred solution of Alternative 2: Intersection Improvements &amp; Close Clayson Road at Northern Terminus.</li> </ul>	<ul style="list-style-type: none"> <li>- Project team to move forward with the evaluation of alternative design concepts to implement Alternative 2 in Phase 3 of the EA.</li> </ul>

## 6.0 Conclusions and Next Steps

The PIC provided an introduction of the project to the community and provided an opportunity for interested parties to provide their input. Comments on the various topics were received, with a number of trends becoming evident. Some of these trends are as follows:

- General support for the preferred solution to implement improvements to Thirty Road at Young Street intersection, and closure of Clayson Road;
- Residents expressed the need to consider future traffic volumes associated with the Smithville Urban Boundary Expansion and potential Smithville Bypass and other networks improvements; and
- Residents expressed the need to accommodate farm and heavy truck vehicles.

All comments received during the first PIC, as well as comments received after the first PIC via email and comment form of the project webpage, will be considered by the project team as alternatives in conjunction with the findings from the existing conditions review to implement the preferred solution which is developed and evaluated in Phase 3 of the EA.

### 6.1 Public Information Centre (#2)

The next PIC will be held in Fall 2023. The purpose of the second PIC will be to present and obtain comments on the alternative and recommended design concepts to implement the preferred solution.

An Environmental Study Report will be prepared following the second PIC incorporating comments received from stakeholders. The report will be made available to the public for review in accordance with the requirements of the Municipal Class Environmental Assessment.

**APPENDIX 1**  
NOTIFICATION MATERIAL



**APPENDIX 1-1**  
Notices



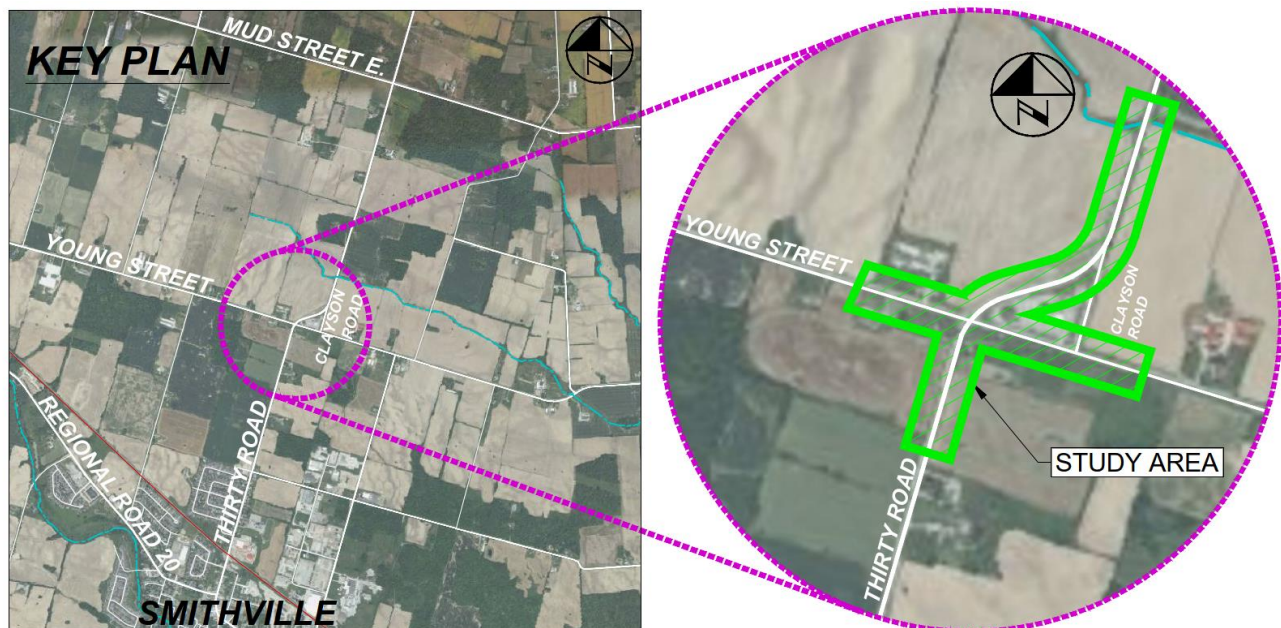
## Notice of Public Information Centre #1

Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln

Schedule 'C' Municipal Class Environmental Assessment

### The Study

Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction as shown in the key plan below.



### The Process

The project is being completed as a **Schedule "C"** project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011 & 2015), which is approved under the *Ontario Environmental Assessment Act*. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

The project team will examine a full range of alternatives and identify a preferred strategy for addressing the project needs. Upon completion of the study, an Environmental Study Report (ESR) will be prepared to document the Municipal Class EA planning and decision-making process and made available for a minimum of 30-day public review period. A Notice of Completion will be issued at that stage.



## You Are Invited to Participate!

The Niagara Region is planning to host the first of two Public Information Centres for this study. **Public Information Centre #1** will provide an overview of the Study, including the problem and opportunities to be addressed, existing conditions within the study area, the alternative solutions and evaluation criteria considered, as well as the preliminary recommendations. This event will be held in an **online format** via the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

You are invited to **attend the Online Presentation on Thursday, March 9, 2023**, starting at **6:00 pm**. There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage ([niagararegion.ca/projects/regional-road-14/](https://www.niagararegion.ca/projects/regional-road-14/)) on the day of the presentation and click the presentation link. In addition, the information materials related to **Public Information Centre #1** will be available on the project webpage starting **March 9, 2023**, and comments will be received until **March 30, 2023**.

## Stay Connected!

As the study progresses and more information becomes available, it will be posted on the project webpage: [niagararegion.ca/projects/regional-road-14/](https://www.niagararegion.ca/projects/regional-road-14/)

If you have any questions or comments regarding the study, or wish to be added to the email list for receiving notices, please contact one of the project team members:

### **Hamed Esmaeeli, P.Eng.**

Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

### **Andrew McGregor, MCIP, RPP**

Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211

[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

Personal information collected or submitted in writing at public meetings will be collected, used and disclosed by members of Regional Council and Regional staff in accordance with the ***Municipal Freedom of Information and Protection of Privacy Act (MFIPPA)***. The written submissions including names, contact information and reports of the public meeting will be made available. Questions should be referred to the Privacy Office at 905-980-6000 ext. 3779 or [FOI@niagararegion.ca](mailto:FOI@niagararegion.ca).

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This notice was first issued on February 21, 2023.

# Notice of Public Information Centre #1 for Thirty Road (Regional Road 14) at Young Street in West Lincoln

Niagara Region is undertaking a Municipal Class Environmental Assessment Study. This will address the need for operational and safety improvements at the intersection.

The study is being completed as a Schedule “C” project, approved under the Ontario Environmental Assessment Act.

An Environmental Study Report will be prepared to document the planning and decision making process. It will be available for a minimum of a 30-day public review period when the study is complete. A notice of completion will be issued at that stage.

The Region is hosting the first of two Public Information Centres.

## **Public Information Centre #1**

This event is on Thursday, March 9, 2023 at 6 p.m. and will be held online.

The Public Information Centre will give an overview of the following:

- The problem and opportunities to be addressed
- Existing conditions within the study area
- Alternative solutions and evaluation criteria considered
- The preliminary preferred solution

The presentation link will be available on the [Environmental Assessment for Thirty Road and Young Street Intersection project page](#) starting March 9, 2023. Comments will be received until March 30, 2023. At the end of the presentation, there will be an opportunity to ask questions or submit comments.

## **Contact**

If you have any questions or comments about the study or wish to be added to the email list to receive notices, contact one of the project team members:

Hamed Esmaeeli, P.Eng.

Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722  
hamed.esmaeeli@niagararegion.ca

Andrew McGregor, MCIP, RPP  
Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211  
amcgregor@rvanderson.com

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Niagara Region is undertaking a Municipal Class Environmental Assessment Study for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The study is being completed to address the need for operational and safety improvements at the intersection.

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### Public Information Centre #1 will provide an overview of:

- The problem and opportunities to be addressed
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- Alternative solutions and evaluation criteria considered
- The preliminary preferred solution

### Public Information Centre #1 Virtual Information Session

**Thursday, March 9, 2023, 6 p.m.**

This event will be held online. To participate find the presentation link via the project webpage: [niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/)

There will be an opportunity at the end of the presentation to ask questions or submit comments. The information materials for Public Information Centre #1 will be available on the project webpage starting **March 9, 2023**, and comments will be received until **March 30, 2023**.

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Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

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This notice was first issued on Feb. 21, 2023.

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Niagara Region

# PUBLIC NOTICE

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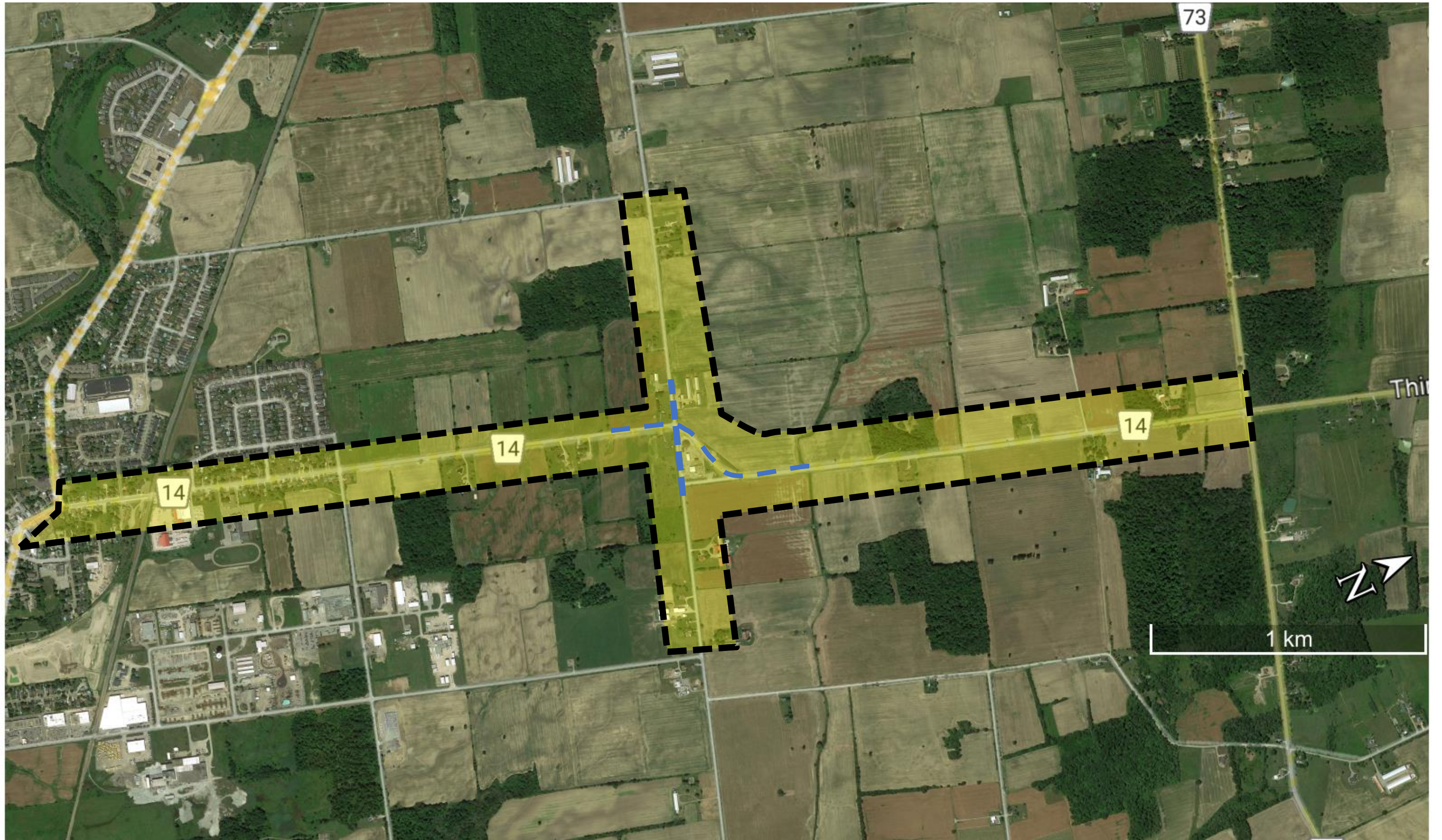
[niagararegion.ca](http://niagararegion.ca)



**APPENDIX 1-2**

Notice Distribution Area





**LEGEND:**

APPROXIMATE STUDY AREA



STUDY NOTIFICATION DISTRIBUTION AREA



**Niagara Region**

**arva** R.V. Anderson Associates Limited  
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MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT  
 THIRTY ROAD AT YOUNG STREET

STUDY NOTIFICATION DISTRIBUTION AREA

**APPENDIX 1-3**

Technical Agency Stakeholder List





## Niagara Region

## Stakeholder List

EA - Thirty Road (Regional Road 14) &amp; Young St.

Project Manager

Hamed Esmaeeli

			Phase:	Environmental Assessment				
			Activity:	Notice of commencement (November 2, 2022)	PIC Notice	Notice of completion (EA)		
Agency/Organization:	Department:	Role/Title:	Requirement:	Municipal Class Environmental Assessment Document	Municipal Class Environmental Assessment Document	Municipal Class Environmental Assessment Document	Name	Email
Residents in Study Area				✓	✓			
District School Board of Niagara		Superintendent of Business Services/Treasurer of the Board		✓	✓		Terri Cook	Terri.Cook@dshb.org
Niagara Catholic District School Board		Controller of Facilities Services		✓	✓		Clark Euale	clark.euale@ncdsb.com
Niagara Regional Police Service		Chief of Police		✓	✓		Bryan MacCulloch	bryan.macculloch@niagarapolice.ca
Niagara Regional Broadband Network Ltd.		Construction Coordinator		✓	✓			fbre@NRBN.ca
Bell Canada	Access Network Provisioning	Specialist, Network Provisioning		✓	✓		Elaine Oakley	moc.bell@bell.ca bell.moc@telecom.ca
Cogeco Cable Hamilton/Niagara	c/o Environmental Assessment Coordinator	System Project Planner		Undeliverable			Phil Howard	phil.howard2@cococo.com
Enbridge Gas Distribution Inc.	Planning and Design	Planning & Design - Special Projects		✓	✓		Joe Marozzo	mark-ups@enbridge.com
Hydro One Networks - Zone 2 Scheduling	Hydro One Planning			✓	✓		Mark Hamilton	tpumarkup@hydroone.com
Township of West Lincoln	Public Works & Engineering	Director, Public Works and Recreation		✓	✓		Mike Dipaola	mdipaola@westlincoln.ca
Township of West Lincoln	Planning & Development Services	Director of Planning		✓	✓		Brian Treble	btreble@westlincoln.ca
Township of West Lincoln	Planning	Project Manager		✓	✓		Ray Vachon	rvachon@westlincoln.ca
West Lincoln Chamber of Commerce		Executive Director		✓	✓		Denise Potter	westlincolnchamber@bellnet.ca
Township of West Lincoln	Fire and Emergency Services	Fire Chief		No email			Dennis Fisher	905-957-3346 ext. 7004
Niagara Region Emergency Services	Headquarters 509 Glendale Avenue East Niagara-on-the-Lake, ON L0S 1J0	Chief of Emergency Services		✓	✓		Richard Ferron	richard.ferron@niagararegion.ca
Niagara Region Emergency Services	Headquarters 509 Glendale Avenue East Niagara-on-the-Lake, ON L0S 1J0	Deputy Chief		✓	✓		Karen Lutz-Grau	karen.lutz@niagararegion.ca
Niagara Region Emergency Services	Headquarters 509 Glendale Avenue East Niagara-on-the-Lake, ON L0S 1J0	Deputy Chief		✓	✓		Michael Franklin	michael.franklin@niagararegion.ca
Ontario Ministry of Tourism, Culture and Sport		Regional Advisor		✓	✓		Jennifer Hay	Jennifer.Hay@ontario.ca
Ontario Ministry of Tourism, Culture and Sport		Heritage Planner		✓	✓		Joseph Harvey	Joseph.Harvey@ontario.ca
Ontario Power Generation		Project Manager - Engineering & Technical Services		✓	✓		Tony Palma	tony.palma@opg.com
Niagara Peninsula Conservation Authority	250 Thorold Road West, 3rd Floor Welland, ON L3C 3W2	Senior Manager, Water Resources		✓	✓		Steve Miller	smiller@npca.ca
Niagara Peninsula Conservation Authority	250 Thorold Road West, 3rd Floor Welland, ON L3C 3W2	Senior Manager, Planning and Regulations		✓	✓		David Deluce	ddeluce@npca.ca
Niagara Peninsula Energy Inc.	7447 Pin Oak Drive P.O. Box 120 Niagara Falls, ON L2E 6S9	Engineering Supervisor		✓	✓			info@npei.ca

✓ - Means mandatory Yes / No - Means the PM to determine if needed and it is up to the contact person to attend a meeting or assign a designate.

Six Nations of the Grand River	2498 Chiefswood Road PO Box 5000 Ohsweken, ON N0A 1M0	Director, Lands and Resources					Lonny Bomberry	lonnybomberry@sixnations.ca
Six Nations of the Grand River	2498 Chiefswood Road PO Box 5000 Ohsweken, ON N0A 1M0	Archaeological Supervisor					Tanya Hill-Montour	tanyahill-montour@sixnations.ca
Six Nations of the Grand River	4065 Hwy 6 Hagersville, ON N0A 1H0	Secretary					Dawn LaForme	dlaforme@sixnations.ca
Mississaugas of the Credit First Nation	4065 Hwy 6 Hagersville, ON N0A 1H0	Director, Department of Consultation & Accommodation					Mark LaForme	Mark.LaForme@mncfn.ca
Mississaugas of the Credit First Nation	4065 Hwy 6 Hagersville, ON N0A 1H0	Consultation Manager					Fawn Sault	MCFN.Consultation@mncfn.ca
Mississaugas of the Credit First Nation	4065 Hwy 6 Hagersville, ON N0A 1H0	Archaeological Operations Supervisor					Megan DeVries	megan.devries@mncfn.ca
Mississaugas of the Credit First Nation	16 Sunrise Court, Suite 600 P.O. Box 714 Ohsweken, Ontario N0A 1M0	Acting Consultation Coordinator					Abby LaForme	abby.laforme@mncfn.ca
Haudenosaunee Development Institute	16 Sunrise Court, Suite 600 P.O. Box 714 Ohsweken, Ontario N0A 1M0	Office Manager					Tracey General	tracygbd@gmail.com
Haudenosaunee Confederacy Chiefs Council	2634 Steth Line Road, RR# 2 Ohsweken, ON N0A 1M0	Council Secretary					Hohahes Leroy Hil	jocko@sixnationsns.com
Haudenosaunee Development Institute & Haudenosaunee Confederacy Chiefs Council	2635 Steth Line Road, RR# 2 Ohsweken, ON N0A 1M0	Monitoring Program Coordinator					Todd Williams	williams.todde@gmail.com
Ministry of Agriculture Food and Rural Affairs	Elora Resource Ctr, 6484 Wellington Rd 7, Elora, ON N0B 1S0	Rural planner		✓	✓		Jocelyn Beatty	jocelyn.beatty@ontario.ca
Ministry of Natural Resources and Forestry		District Planner		✓	✓		Renee Bowler	renee.bowler@ontario.ca
Ministry of Natural Resources and Forestry	4890 Victoria Avenue North Vineland Station ON, L0R 2E0	Management Biologist			✓		David Denyes	<a href="mailto:david.denyas@ontario.ca">david.denyas@ontario.ca</a>
Ministry of the Environment, Conservation and Parks	Niagara District Office	District Manager		✓	✓		Kim Groombridge	<a href="mailto:kim.groombridge@Ontario.ca">kim.groombridge@Ontario.ca</a>
Ministry of Environment, Conservation and Parks	Technical Support Section, Air, Pesticides and Environmental Planning	EA/Planning Coordinator		✓	✓		Joan Del Villar Cuicas	Joan.delvillarcuicas@ontario.ca
Environment and Climate Change Canada		Environmental Assessment Officer		✓	✓		Dan McDonnell	<a href="mailto:dan.mcdonell@ec.gc.ca">dan.mcdonell@ec.gc.ca</a>
Department of Fisheries and Oceans	867 Lakeshore Rd Burlington ON L7S 1A1	Fisheries Protection Biologist		✓	✓		Stuart Campbell	FisheriesProtection@dfo-mpo.gc.ca
Infrastructure Ontario		President, Project Delivery		Undeliverable			Angela Clayton	angela.clayton@ontario.ca
Ministry of Indigenous Affairs	160 Bloor St E Suite 400 Toronto, ON M7A 2E6	Assistant Deputy Minister		✓	✓		Michael Reid	<a href="mailto:michael.reid@ontario.ca">michael.reid@ontario.ca</a>
Township of West Lincoln	318 Canborough Street, Smithville, ON Canada L0R 2A0	Deputy Clerk	Need to add note only to Township	✓	✓		Jessica Dyson	jdyson@westlincoln.ca

**APPENDIX 2**

**PIC #1 DISPLAY MATERIALS**



# MOVING ROADS FORWARD



CONNECTING MORE PEOPLE TO MORE POSSIBILITIES



# Welcome

Public Information Centre #1  
Regional Road 14 (Thirty Road) at Young Street  
Class Environmental Assessment  
Thursday, March 9, 2023, 6:00 p.m.



**MOVING  
ROADS  
FORWARD**

**CONNECTING MORE PEOPLE TO MORE POSSIBILITIES**

Niagara  Region

# Housekeeping Items

- When joining the online meeting, attendees will be muted and will not be able to use their microphones or camera.
- At the end of the presentation, there will be an opportunity to ask questions or submit comments. Please use the Q&A function to ask questions for the presenters to answer. Click the Q&A icon **[in green]** to ask your question.



- To submit your feedback following the PIC, the presentation materials and an online comment form are available on the project webpage:

<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>

# Presentation Outline

- Study Area and Objectives
- Municipal Class Environmental Assessment (EA) Process
- Project Stakeholders
- Policy and Planning Background
- Existing Conditions
- Problem / Opportunity Statement
- Alternative Solutions and Preliminary Study Recommendations
- Next Steps in the Project
- Question and Answer Period

# Study Area and Objectives

## Regional Road 14 (Thirty Road) at Young Street, in the Township of West Lincoln

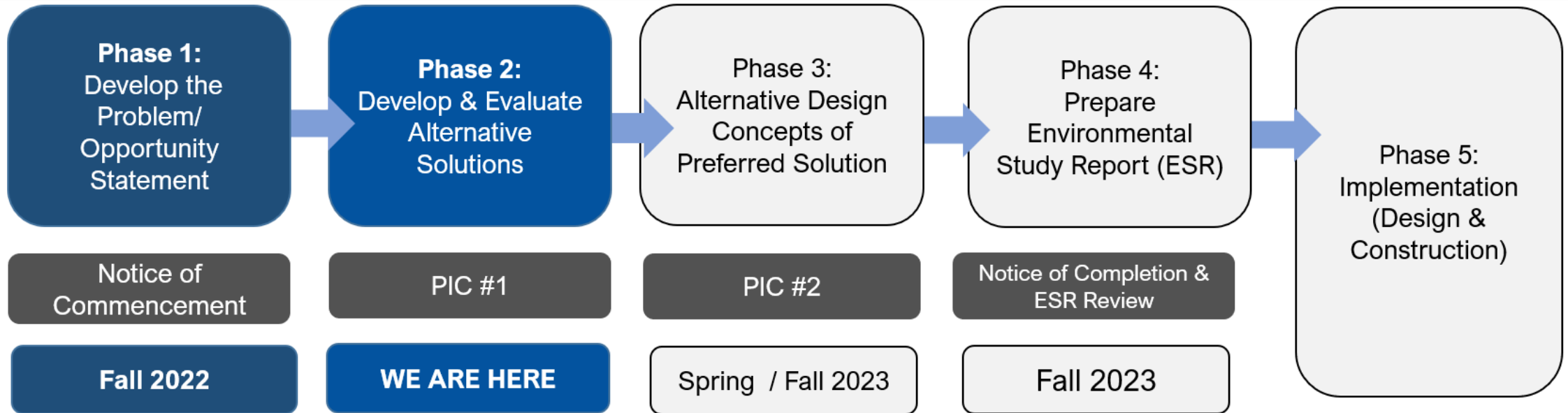
- Schedule C Municipal Class Environmental Assessment & Detailed Transportation Assessment
- Study objective is to improve multi-modal traffic operations and road user safety.





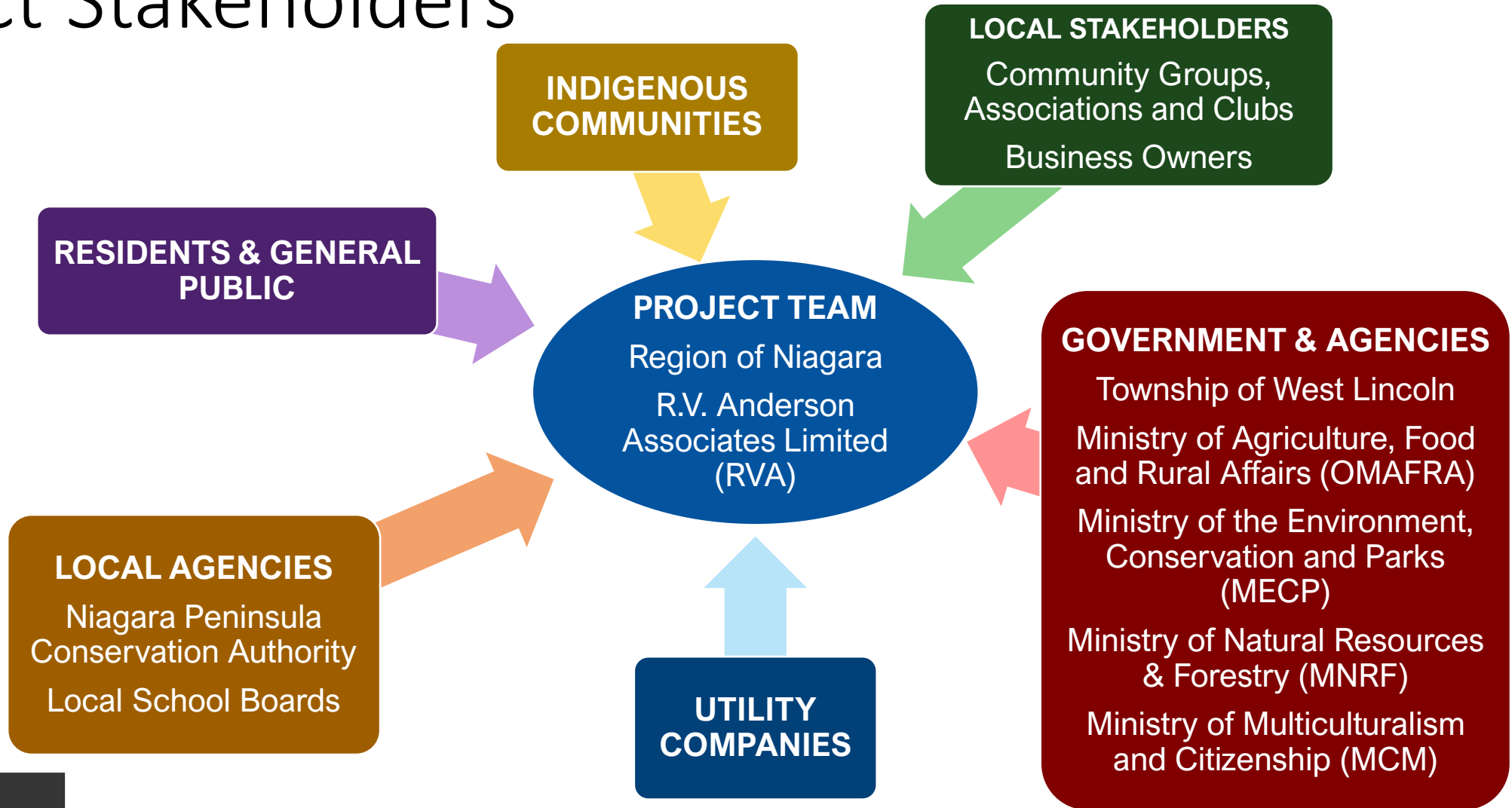
# Municipal Class EA Process

This project is classified as a **Schedule 'C' Municipal Class EA** and is subject to **Phases 1 through 4** of Municipal Class EA.



Upon completion of Phase 4 of the study, an Environmental Study Report (ESR) will be prepared to document the Municipal Class EA planning and decision-making process and made available for a 30-day public review period. A Notice of Completion will be issued at that stage.

# Project Stakeholders



# Policy and Planning Background

- **Provincial Planning Documents**

- A Place to Grow: Growth Plan for the Greater Golden Horseshoe (2020)
- Provincial Policy Statement (2020)
- Greenbelt Plan (2017)

- **Regional Planning Documents**

- Regional Official Plan (2022)
- Regional Transportation Master Plan (2017)

- **Local Planning Documents Policies**

- Official Plan of the Township of West Lincoln (Consolidated 2021 )
- Smithville Master Community Plan (Ongoing)



A Place to Grow (2020)



Niagara Region Official Plan (2022)

# Existing Conditions - Transportation

- **Thirty Road**

- Regional Arterial Corridor
- Rural two-lane cross-section
- 26.2m right-of-way
- Posted speeds of 80 km/h (north of reverse curve) and 60 km/h (south of reverse curve)

- **Young Street**

- Arterial Rural Road
- Two-lane cross-section
- 20m right-of-way
- 80 km/h posted speed



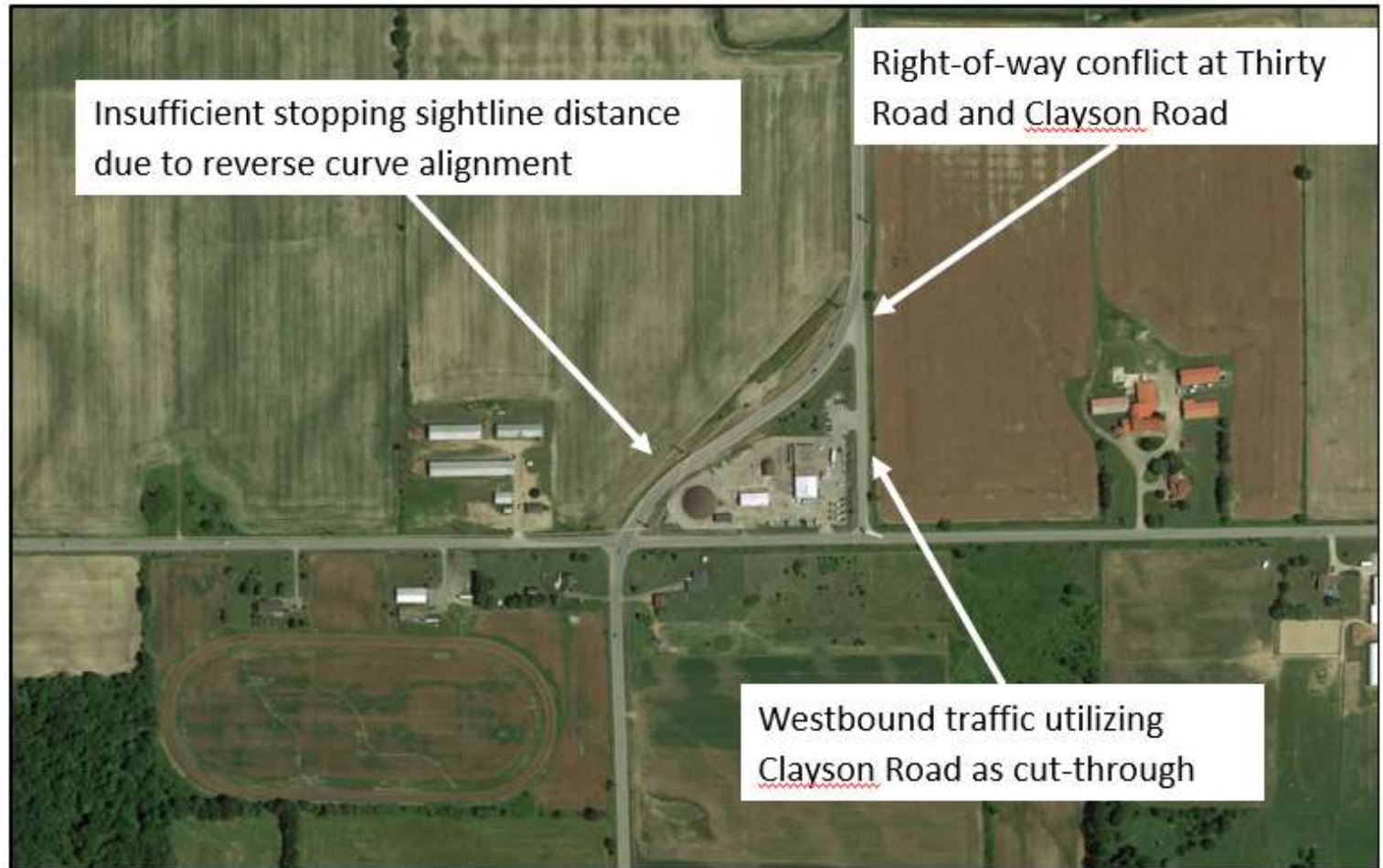
Thirty Road at Young Street – Northern Leg



Young Street at Thirty Road – Eastern Leg

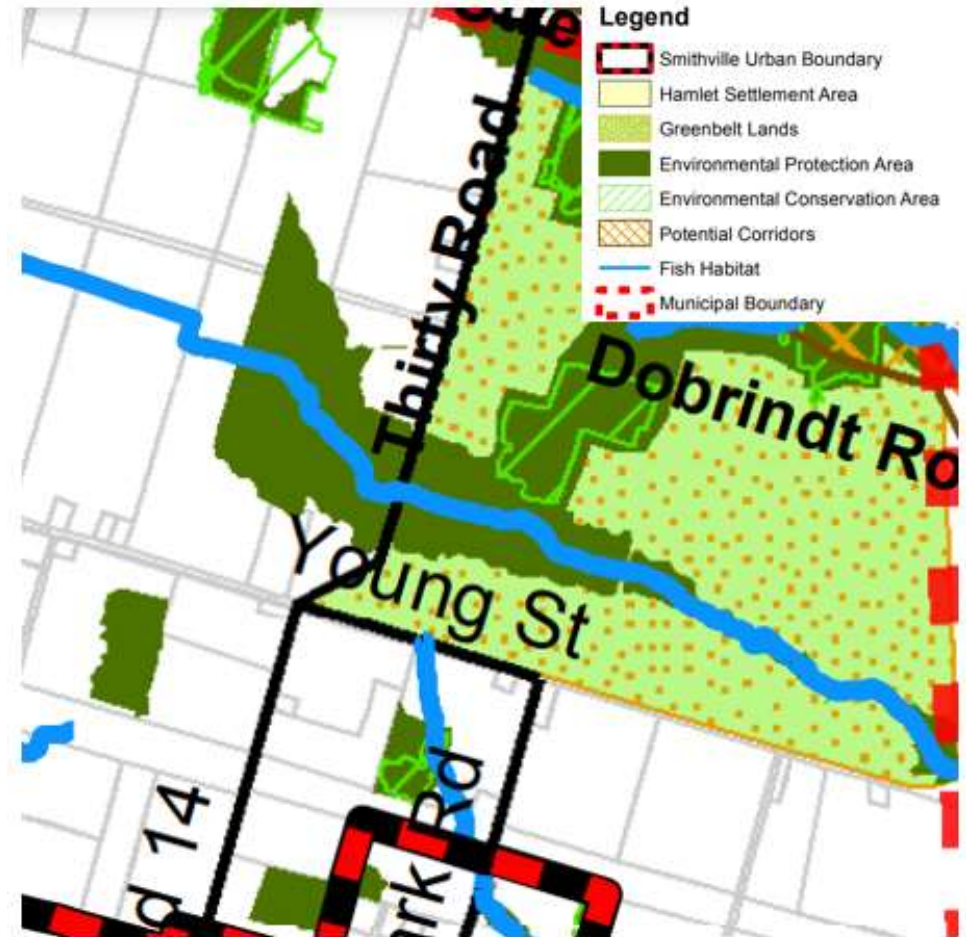
# Existing Conditions – Transportation (Continued)

- 14 collisions over last six years (2017 – 2022)
- All-way stop implemented as a **temporary** solution
- Majority of vehicles travelling north / south along Thirty Road (anticipated to increase with Smithville urban boundary expansion)
- Low east / west volumes along Young Street not anticipated to increase significantly



# Existing Conditions - Natural Environment

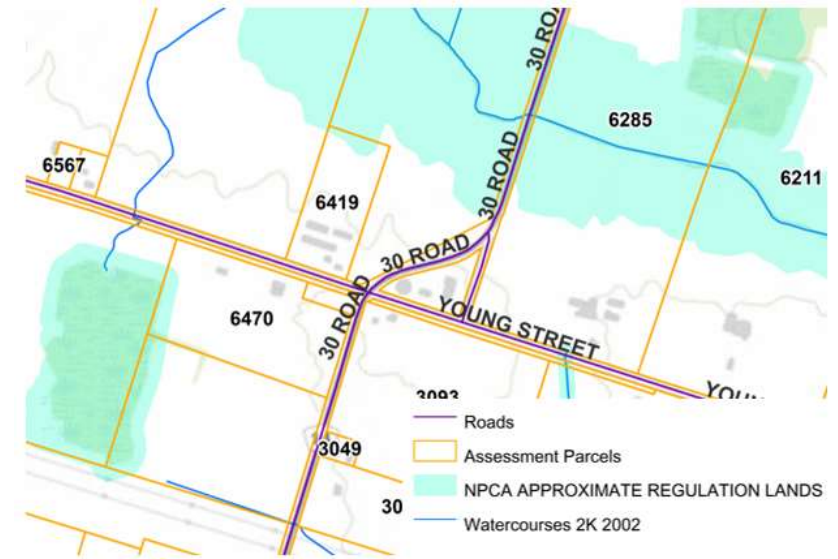
- Located within the Spring Creek subwatershed of Twenty Mile Creek
  - Provides direct fish habitat for a warmwater aquatic community
  - Niagara Peninsula Conservation Authority (NPCA) Regulated
- Lands designated as Environmental Protection Areas and Greenbelt lands
- Potential Species at Risk (SAR) to be confirmed prior to construction



Schedule 'C-1' -Natural Heritage System – Township of West Lincoln Official Plan

# Existing Conditions – Drainage & Stormwater

- Drainage conveyed by shallow roadside ditches with seasonal ponding
- Concrete box culvert north of Young Street conveys a tributary of Spring Creek under Thirty Road
- Lands surrounding the Spring Creek tributary are within the NPCA regulated floodplain and experience flooding



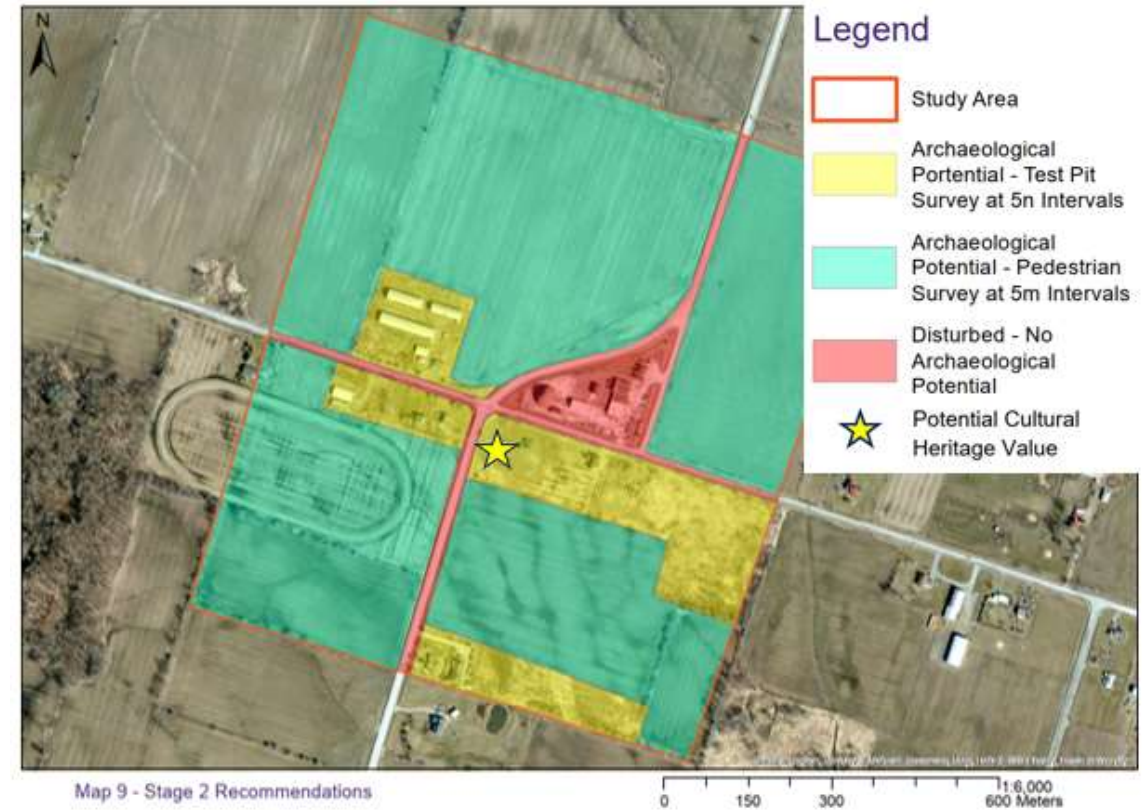
Approximate NPCA Regulated Flood Plain  
(Source: NPCA Watershed Explorer ArcGIS Web Map)



Spring Creek Tributary Box Culvert

# Existing Conditions - Cultural Heritage & Archaeological Resources

- Undisturbed lands adjacent to the roadway exhibit archaeological potential and will require a Stage 2 Archaeological Assessment prior to construction, **if impacted**
- No properties on the Township's Heritage Register or designated under the *Ontario Heritage Act*
- Barn on the southeast corner of the study area has *potential* for cultural heritage value



Stage 1 Archaeological and Cultural Heritage Review Findings



# Existing Conditions - Socio-economic Environment

- Agricultural and rural residential land uses
  - Niagara Peninsula Tender Fruit and Grape Area (Specialty Crop Area) and Prime Agricultural Lands
  - Good General Agricultural Lands
- Region Public Works Yard located on northeast corner of intersection
- Lands south of Young Street designated within the future Smithville Urban Boundary Expansion



Schedule F - Agricultural Land Base (Niagara Region Official Plan, 2022)

# Existing Conditions – Utilities and Municipal Services

- High voltage transmission facilities (north side of road) & local utility poles (both sides)
- Hydro One right of way along south side of Young Street
- Water and sewer mains along Young Street provide water / wastewater service to surrounding area



Existing hydro infrastructure



Hydro One right of way

# Problem / Opportunity Statement

The area of Thirty Road at Young Street and Thirty Road at Clayson Road requires geometric improvements to address safety issues for all users due to:

- Reverse curve alignment of Thirty Road causing insufficient stopping sightline distance at Young Street and maneuverability issues for larger farm vehicles and commercial trucks;
- Right-of-way conflict at Thirty Road and Clayson Road;
- Westbound traffic utilizing Clayson Road as a cut-through to avoid Thirty Road at Young Street intersection
- Lack of pedestrian and cyclist facilities
- Higher vehicle speeds

The Niagara Region is committed to creating a safe, integrated, and environmentally sustainable transportation system. The Region is taking this opportunity to address the identified road safety and issues through geometric design and traffic operation improvements.

# Alternative Solutions

- 1) Do Nothing
- 2) Intersection Improvements & Close Clayson Road at Northern Terminus
- 3) Improvements at Clayson Road & Young St Intersections & Close Thirty Road Segment
- 4) Realign Thirty Road North of Young Street
- 5) Extend Clayson Road south of Young Street

# Alternative 1: Do Nothing

Intersection remains as is, with no improvements (prior to all-way stop temporary condition). Required to be considered as part of the EA planning & design process.

- ✘ Does not address insufficient stopping sightline distance caused by reverse curve alignment
- ✘ Does not address right-of-way conflict at Thirty Road / Clayson Road
- ✘ Does not address westbound traffic utilizing Clayson Road as cut-through



## Alternative 2: Intersection Improvements & Close Clayson Road at Northern Terminus

Close Clayson Road and direct traffic to improved Thirty Road at Young Street intersection i.e., all-way stop, roundabout or traffic signal (to be confirmed in Phase 3).

- ✓ Addresses insufficient stopping sight distance caused by reverse curve alignment at Young Street / Thirty Road (dependent on intersection control selected in Phase 3)
- ✓ Eliminates right-of-way conflict at Thirty Road / Clayson Road
- ✓ Addresses westbound traffic utilizing Clayson Road as cut-through
- ✓ N/S traffic flow is maintained
- ✓ Minimal impact to adjacent lands



## Alternative 3: Improvements at Clayson Road & Young Street Intersections & Close Thirty Road Segment

Close north segment of Thirty Road and direct traffic to Thirty Road at Clayson Road Street intersection.

- ✓ Eliminates stopping sightline distance issues at Young Street / Thirty Road
- ✓ Removes right-of-way conflict at Thirty Road and Clayson Road
- ✗ Minimal-moderate property requirements (to be determined based on type of intersection control)
- ✗ Results in minor delays to N/S traffic flow
- ✗ Requires upgrades to Clayson Road and Young Street



# Alternative 4: Realign Thirty Road North of Young Street

Segment of Thirty Road north of Young Street is closed and realigned with Clayson Road closed at northern terminus.

- ✓ Improves stopping sightline distance at Young Street/Thirty Road
- ✓ Addresses right-of-way conflict at Thirty Road / Clayson Road
- ✓ Maintains N/S traffic flow
- ✗ Impacts watercourse and highly vulnerable aquifer
- ✗ Significant property impacts (bisects property north of Young)
- ✗ High cost to implement





# Alternative 5: Extend Clayson Road South of Young Street

Clayson Road is extended south of Young Street. Segment of Thirty Road north of Young Street is closed and Thirty Road is cul-de-sac'd at southern terminus.

- ✓ Addresses stopping sightline distance issue at Young Street / Thirty Road
- ✓ Removes right-of-way conflict at Thirty Road / Clayson Road
- ✓ Maintains N/S traffic flow
- ✗ Significant property impacts including potential cultural heritage property (farm south of Young and 3049 Thirty Road)
- ✗ High cost to implement



# Evaluation of Alternative Solutions - Methodology

CRITERIA	DESCRIPTION
<b>Traffic Operations and Safety</b>	Does the alternative improve the safety (sightlines, stopping distance, conflict) of the intersection? How will the alternative serve the existing and future vehicular (car, truck and farm vehicle), pedestrian and cycling traffic needs?
<b>Socio-economic Environment</b>	What impacts will the alternative have on the local community (e.g., compatibility with current and planned area land use, impacts on prime agricultural lands, property requirements, access restrictions, etc.)
<b>Natural Environment and Climate Change</b>	How does the alternative affect existing vegetation, floodplain, water quality, fisheries/wildlife and habitat? Does the alternative address climate change?
<b>Cultural Heritage Resources</b>	Will the alternative affect archaeological, cultural heritage resources or Indigenous communities?
<b>Costs</b>	What is the capital cost of the alternative? What is the cost for utility relocations, property acquisitions, maintenance and operation costs?

# Evaluation of Alternative Solutions

Alternative Solutions	Traffic Operations & Safety	Socio-economic	Natural Environment	Cultural Heritage Resources	Costs	Evaluation Summary
Alternative 1: Do Nothing	○	◐	●	●	●	Not Recommended
Alternative 2: Intersection Improvements & Close Clayson Road at Northern Terminus	●	◐	◐	◐	◐	Recommended to be Carried Forward
Alternative 3: Improvements at Clayson Rd & Young St Intersections & Close Thirty Road Segment	◐	◐	◐	◐	◐	Not Recommended
Alternative 4: Realign Thirty Road north of Young Street	●	◐	◐	◐	◐	Not Recommended
Alternative 5: Extend Clayson Road South of Young Street	●	○	◐	◐	○	Not Recommended

**Alternative 2) – Intersection Improvements & Close Clayson Road at Northern Terminus is recommended to be carried forward**

# Summary of Recommendations

- Cul-de-sac Clayson Road at northern terminus and maintain for local access only (Regional Public Works Yard and local utilities)
- Direct all traffic to improved Thirty Road at Young Street intersection
- Type of intersection control for Thirty Road at Young Street (all-way stop, roundabout, traffic signal) to be determined in Phase 3)



# Next Steps

1. Confirm preferred solution in consideration of feedback received from public and technical agencies (e.g. Hydro One)
2. Develop & evaluate alternative design concepts to implement the preferred solution (e.g. intersection control, roadway cross sections)
3. Present preferred design at 2<sup>nd</sup> PIC (Spring / Fall 2023)
4. Prepare and submit Environmental Study Report for 30 Day public review (Fall 2023)
5. Proceed to detailed design and construction (pending Council approval and budget).

# Getting Involved in the Next Steps

Review presentation slides on the Region's project webpage

Submit any questions, comments or suggestions use the online comment form or by contacting the Study's Project Managers.

Request to be added to the Study Contact List to receive future notices.

Visit the Region's project webpage for study updates [niagararegion.ca/projects/regional-road-14/](https://niagararegion.ca/projects/regional-road-14/)

Attend future Public Information Centre

Following this Public Information Centre (PIC), the study team will complete the following:



Develop a PIC Summary to document the results of this PIC.



Complete studies to collect existing condition information for natural, socio-economic and cultural environment.



Develop & evaluate alternative design concepts to implement the preferred solution

Host PIC #2 to present the preferred design concept



# Questions?

Your feedback is important. Your comments will be reviewed and considered as the Study progresses. To submit questions/comments/suggestions after this PIC, please use the online comment form available on the project webpage **by March 30<sup>th</sup>**:

[niagararegion.ca/projects/regional-road-14/](https://niagararegion.ca/projects/regional-road-14/)

If you have further questions, please contact one of the Study's Project Managers:

**Hamed Esmaeeli, P.Eng.**

Project Manager, Transportation Planning

Niagara Region

905-980-6000 ext. 3722

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

**Andrew McGregor, MCIP, RPP**

Consultant Project Manager

R.V. Anderson Associates Limited

905-685-5049

[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

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**APPENDIX 3**  
**PUBLIC INPUT**





---

municipality  
West Lincoln

---

subject  
Environmental Assessment for Thirty Road (Regional Road 14) and Young Street

---

comments

Thank you for the presentation last night (March 9). I'd like to add something for your consideration. I don't like the 4-way stop that is currently in place, however, your future thoughts of a stop light look like that's where you're going to end up with this project. If that's the case, I'd like you to consider putting sensors in the road so that it isn't just on a timer. There is nothing more irritating than sitting at a red light with no one approaching. They have one at the corner of 12 Grimsby Rd. and Hwy 20. That stoplight works well and makes sense for traffic in both directions. If a roundabout is going to be your choice, I hope that it is better designed than what has been installed on Hwy 20 currently. You can see the tire tracks over the curbing from trucks since it hasn't been made properly to accommodate the large trucks that use that road so it is more of a hazard than what previously existed. Thank you for the opportunity to state my opinion.

---

reply  
yes

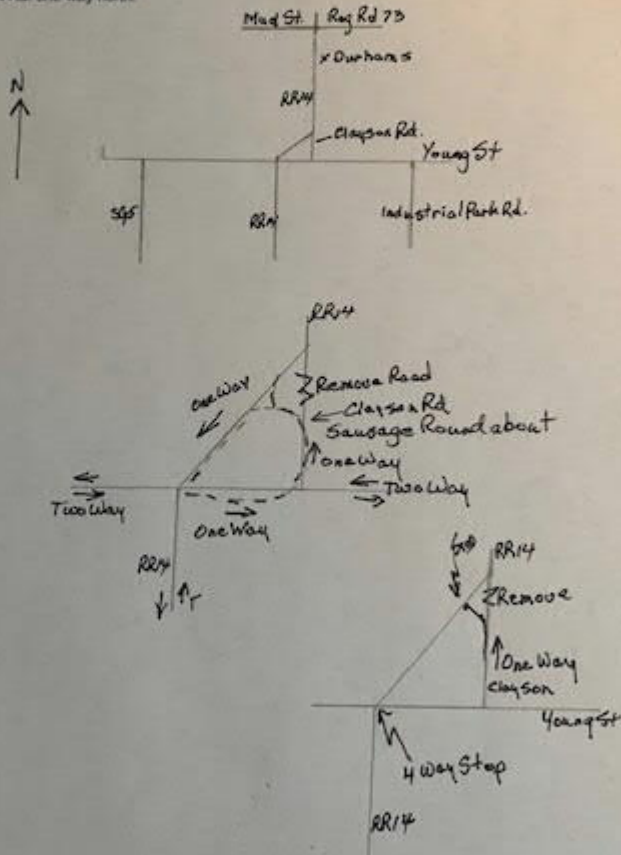
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Hi Andrew: Further to the discussion at the Virtual Information Session I have shown a representative Sausage Roundabout. However, after further thought, I have a different proposed solution that might work better. I do use this intersection constantly and have found that the four way stop works well except for the drivers who like to blow stop signs (which is not restricted to this location). In reference to Ken Durham's remarks, one of the main problems in the area are speeds which Mr. Durham didn't talk about, however he has problems even getting out of his driveway with his farmer equipment due to speeds. My suggestion would be to lower the speed from Mud St. to the town to 50 KPH or at the most 60 KPH on Regional Road 14 (Station St.). Similarly, reduce the speed on Young St. from 80 KPH to 50 KPH from Industrial Park Rd. to South Grimsby Rd. 5. Also, the sightline from Clayson road looking South-west is very poor, so, realign Clayson Rd to intersect Reg. Rd. 14 at 90 degrees as well as make Clayson Rd. one-way north.



Sent from my iPhone

Date Submitted	Check the box that best applies to you.	Do you have any comments on the problem and opportunity statement as presented?	Do you have any comments on the preliminary preferred solution as presented?	Do you have any other comments about the study / study area or other materials presented?
2023-03-10 13:45	Resident living outside the study area	<p>Regrettably could not attend presentation but have previewed presentation posted. This problem has existed for a very long time...have used this intersection multiple times weekly for 44 years. I live on a road near by that I believe is impacted by traffic because people try to avoid this intersection. The opening of Industrial park road has made matters worse because people are using Clayson Rd to get to Industrial Park Rd from thirty road and rarely slow or yield exiting from Thirty to Clayson, surprised there has not been more accidents. Using Clayson to enter 30 Rd. is equally hazardous as it is not easy to see traffic coming out of Smithville.</p>	<p>My opinion is that the stop signs installed recently are at least 30 years too late if not 44! Have used them more and more recently...they are safe and to a degree, reassuring...Like the intersection at Mud and 30 I think you still have to watch people running them and that would go for lights too. Basically what I am saying is I agree with your preferred option #2...it has the least amount of impact on the area and farm land...the least costly of the options and the most logical. I am really happy with the way the intersection works now with the 4 way stop...would a light be better??... not sure. The only advantage to the light would be the visibility approaching from the east during the sunset hours...Stop sign should definately have a flashing component . In any event since Young st. is Smithville's northern boundary a stop sign or light at this intersection is inevitable as it develops even if your went to the trouble and expense of appropriating lands for a modified curve...you will basically wind up where you are TODAY...with a 4-way stop or light. From a safety standpoint closing Clayson Rd is a must...stops the south bound cars from darting across on-comming traffic on 30Rd and people taking a chance exiting Clayson onto 30 north. Except for Clayson Rd I am happy with the way the 4-Way stop is working now. Trucks would likely appreciate some better turning clearances at the existing intersection so do consider that...maybe provide a right turning lane on Young where it meets 30 from the east Thanks.</p>	<p>While I did not attend on line the material provided was great...clear concise and well put together, I am pleased with what I have seen. Looking at all the options you have proposed I am very concerned at the potential cost that could be incurred with some of these options. I am sure people will no doubt complain about having to stop...just keep in mind this is a 60KPH stretch of road in a growing urban setting not an open highway. the stop signs or lights is the logical short and long term solution. Do the right thing!</p>
2023-03-29 21:35	Resident living in the study area	<p>As a lifelong nearby resident, I agree that this intersection has had visibility problems ever since I can remember. I was a student on a school bus accident at that intersection in the early 1970's. The concept of a 4 way stop should have been considered many years ago. It is now a far safer intersection for all motorists. Clayson Road has been labeled as a "cut-through" making it almost sound like motorists using it are breaking the law. Quite simply, Clayson Road is used by traffic because it is a maintained road and offered better visibility and safety. Turning north on Thirty Road from westbound Young Street or turning east on Young street from southbound Thirty Road is very difficult due to the angle of the main intersection. The biggest problem with safety at the intersection of Clayson Road and Thirty Road is the angle at which those 2 roads meet causing visibility issues looking south over your shoulder toward the main intersection.</p>	<p>I feel that Alternative 2 is the most favorable for a preferred solution but I don't feel that the intersection of Thirty Road and Young Street can be properly realigned without some property acquisition to the north of the intersection. This may require the road to be relocated to the west of at least one of the hydro towers currently along the west side of Thirty Road just north of the intersection. This is, and will continue to be a truck route area for trucks servicing the industrial park as well as trucks hauling aggregate westward and northward from this intersection. Truck and small vehicle traffic will definitely increase as the Town of Smithville expands and quarry operations continue to expand at the 2 quarries approx 4 km east of this site. If this is not rebuilt to handle the truck traffic properly, this traffic will migrate to roads where they may be unwanted.</p>	<p>From the presentation and discussion at this meeting, I don't believe that enough work has been done to properly identify current and future traffic use and habits in this area. Traffic flow at this intersection should also include the future possibility of the eventual construction of an escarpment crossing and how it will feed into or connect with local roads. I believe that the current 4 way stop could be made permanent at this time and a relatively inexpensive realignment of the intersection of Clayson Road at Thirty Road (initially proposed approx 20 years ago to handle increased traffic from the Industrial Park Road extension to Young Street) to improve site lines would be prudent at this time and more extensive and well planned improvements could be made in the coming years once the Niagara Region finalizes plans for an escarpment crossing and Smithville bypass route. Once these improvement projects are finalized, a more comprehensive and permanent intersection improvement could be designed and completed. I am a lifelong resident living nearby to this intersection and am very familiar with it's operation over many decades. Our family has also owned and operated a local trucking business for many decades heavily involved in the transportation of aggregates in this area. I would welcome and available for the opportunity to further discuss my thoughts on future improvements for this intersection if desired. I request to be informed regarding future meetings/developments regarding this project. Contact information supplied on the first page of the comment form.</p>

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municipality  
West Lincoln

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subject  
Environmental Assessment for Thirty Road (Regional Road 14) and Young Street

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comments

My first question is, how many accidents in the last 10 years have occurred within 600 meters of the intersection of Young St and Thirty Rd? My next question, does making the intersection into a 4 way stop not alleviate the problems, especially with the sight lines to the north, if you are approaching from the east? I drive a dump truck, and haul mostly out of Nelson Aggregates. Approaching from the east, this intersection was problematic, because of the problems with line of sight to the north. The 4 way stop eliminated the problem, in my opinion, and also many others who haul out of there. It also slows traffic down coming into Smithville, because everyone has to stop. I live on Station St., and have noticed an improvement in the speeds of vehicles coming into the urban area.

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reply  
yes

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[REDACTED]

Thank you for this clarification. I have also cc'd two more people in this response that should provide input. This intersection has existed many years in its present configuration. It would be good to have our team provide input into this EA and how it could impact the work that we are working on.  
Kind Regards,

[REDACTED]

---

From: [Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)  
Sent: February 27, 2023 10:40 a.m.

[REDACTED]

Please note that the main objective of the EA for Regional Road 14 (Thirty Road) at Young Street is for geometric improvements to address road safety issues at the intersection due to the reverse curve alignment of Thirty Road, causing insufficient stopping sightline distance at Young Street. The EA will evaluate alternatives to improve road alignment and intersection operation. The scope of this EA is limited to only intersection improvements.

Niagara Region will still undertake the Smithville By-Pass EA, which is a more comprehensive and broader study area, to evaluate potential bypass corridors.

Best regards,

Hamed Esmaeeli, [P.Eng.](#), PhD | Project Manager, Transportation Planning  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: [905-980-6000](tel:905-980-6000) Ext: 3722  
*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



[REDACTED]

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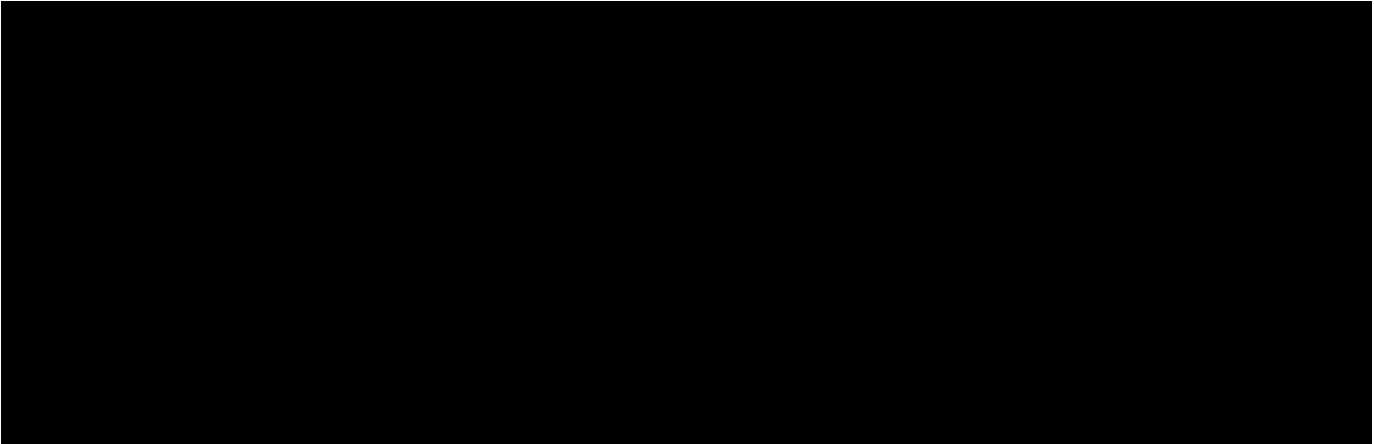
Good Morning,

I represent a number of landowners in Smithville who have been heavily involved in financing the urban boundary expansion of SMithville that has been approved by the province and is in the process of being approved by the Region and the Township.

It has come to my attention through the local paper that the Region is embarking on an EA on an intersection and roads that concern us. One of the undertakings in the Smithville UBE is determining a bypass for the Town. Young St as a possible route for that bypass has regularly come up and has been endorsed by various politicians. I would hope that the Region is not contemplating doing this EA outside of an EA that would determine the location of that bypass. This may very well affect this effort and make it redundant to do this at this time.

As landowners we have spent approx \$3 million on the UBE effort and to see this work being duplicated here in this EA does not make sense. A waste of taxpayers money?

Kind Regards,



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Connor MacIsaac

---

From: Andrew McGregor  
Sent: March 15, 2023 4:53 PM  
To: Connor MacIsaac  
Subject: Fwd: PIC for regional rd 14 & Young st Smithville

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---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: Wednesday, March 15, 2023 3:57:42 PM  
To: Albert Witteveen <albert.witteveen4@gmail.com>  
Cc: Tassone, Frank <frank.tassone@niagararegion.ca>; Fraser, Scott <Scott.Fraser@niagararegion.ca>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>; Andrew McGregor <AMcGregor@rvanderson.com>  
Subject: RE: PIC for regional rd 14 & Young st Smithville

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Afternoon Councillor Witteveen,

Thank you for taking the time to reach out regarding the recent PIC #1 for the Thirty Rd (RR14) - Young St. EA.

As you correctly point out, this intersection was recently upgraded to an all-way stop (November 2022). This change was made as the frequency of collisions has continued to persist since the original warrant evaluation back in ~2019. While it is obviously early-days and longer-term evaluation is still required, the all-way stop does appear to be an early safety improvement, and we're glad to hear that you've heard the same perspective from residents.

The core purpose of the EA is to examine what, if any, additional safety improvements can also be made beyond the provision of the all-way stop. At PIC #1, we examined the potential options for realignment of the road network - recommending that given the constraints (not least of which are the hydro poles) that we would not carry forward any significant realignment of Thirty Rd or Young St.

The next phase of the EA will be to evaluate alternatives for the intersection itself (i.e., maintain the all-way stop, signalize, and roundabout) and recommend any changes that can be made to improve sightlines and the safety of the existing approaches. Those alternatives will be presented at the next PIC - anticipated for Q3 of this year - and we will be sure to pass on the invite as soon as a date and time are set.

Any improvements recommended through the EA will be subject to future budgets as they are not incorporated within our 10-year capital forecast. Accordingly, I would currently anticipate, and subject to the full results of the EA, that the all-way stop will remain in place for the near and medium term. We will continue to monitor operations and then move forward with the recommendations of the EA if the current all-way stop be shown not to have addressed or reduced the frequency of collisions.

Best regards,

Hamed Esmaeeli, P.Eng., PhD | Project Manager, Transportation Planning  
hamed.esmaeeli@niagararegion.ca | Direct: 905-980-6000 Ext: 3722

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

From: Albert Witteveen <albert.witteveen4@gmail.com>  
Sent: Tuesday, March 14, 2023 3:50 PM  
To: amcgregor@rvanderson.com  
Cc: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Subject: PIC for regional rd 14 & Young st Smithville

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Hi Andrew and Hamed,

I was unable to attend the open house that you hosted on March 9th. I just wanted to add some comments into the record.

First of all I have been a long time resident of West Lincoln ( 1978) and I did own and operate a poultry farm on Regional #12 adjacent to Young st.

I have served a municipal councillor from 2000-2006 and presently on my second term as a Regional councillor representing West Lincoln.

So with that information I am very familiar with the challenges of this intersection at Young and 14. I also watched as the transmission towers were installed along the roadway which definitely limits future options for realignment.

In the past term of council I was advocating for a 4 way stop in the short term at this intersection but was told it was not warranted. I was told this by the past director of Transportation. Then miraculously this past November 2022, the regions transportation division installed the 2 other stop signs making this into a 4 way stop.

Numerous residences were joyous of this initiative as now it has become a safe intersection for traveling through. So I think we have found our solution to making this intersection safe today and as our community grows into the future.

I understand this EA process was to discover alternative ways to make this unique roadway safe for travellers at all points of this intersection.

I look forward to the next PIC in which hopefully I can participate in.

Warmest Regards,  
Albert Witteveen

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**Thirty Road (Regional Road 14) at Young Street in the  
Township of West Lincoln Schedule 'C' Municipal Class  
Environmental Assessment**

Public Information Centre #2 Summary Report  
Final

January 23, 2024





# **Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln Schedule 'C' Municipal Class Environmental Assessment**

**Public Information Centre #2  
Summary Report  
Final**

**Region of Niagara**

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**RVA 226468**

**January 23, 2024**



**Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment  
PIC #2 Summary Report**

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## 1.0 INTRODUCTION

Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction, as shown in the key plan in Figure 1.1.

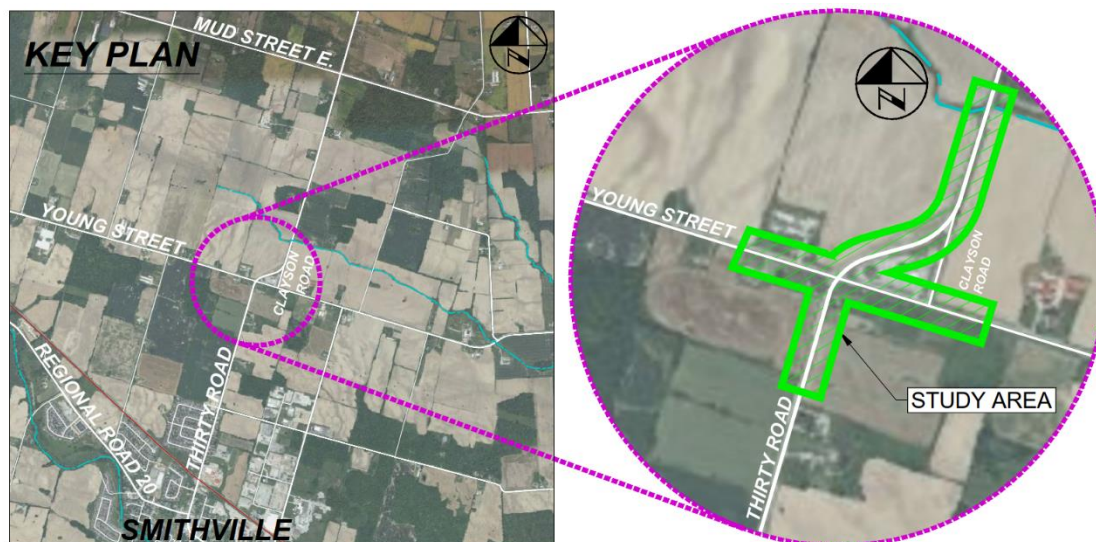


Figure 1.1 – EA Study Area

R.V. Anderson Associates Limited (RVA) was retained by the Niagara Region to complete the Class Environmental Assessment (EA) for this project. This is a Schedule “C” project that covers Phases 1 through 4 of the planning process in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011, 2015 & 2023). As part of the Class EA planning and design process, extensive public and technical agency consultation is required in developing the study recommendations. Two (2) Public Information Centres (PICs) are being held as part of the study.

### 1.1 Public Information Center #2

Public participation is key to the success of this study. As such, the second PIC was held on November 22, 2023, at 6 p.m. through a Virtual Public Meeting format hosted on Microsoft Teams, which included a formal presentation and a question-and-answer period. Residents were invited to call-in to the meeting or participate in the meeting through a link posted to the project webpage.

The PIC included a presentation of the study to date, including existing conditions, the evaluation of alternative design concepts, preliminary and interim design recommendations, followed by a question-and-answer period. Members of the project team, which included staff from the Region and R.V. Anderson Associates Limited, were present to discuss the project and concerns brought forward by the attendees.

## 2.0 STAKEHOLDERS AND NOTIFICATION

In accordance with the MCEA process, notification to the public and stakeholders is required for public consultation. Notification of the PIC was provided through various avenues, as outlined below:

- **General Public**
  - Notice advertised in *News Now* using tear sheets in the November 9<sup>th</sup>, 2023, and November 16<sup>th</sup>, 2023, publications.
  - A digital advertisement was published in *Niagara This Week* from November 8<sup>th</sup>, 2023, to November 22, 2023.
  - Notice posted on the Region of Niagara website at <https://www.niagararegion.ca/projects/regional-road-14/default.aspx> on November 8<sup>th</sup>, 2023.
- **Local Residents & Businesses**
  - It came to the attention of the project team that the Notice of PIC #2 was not mailed out to residents prior to PIC #2. Therefore, the Notice was mailed out on December 4<sup>th</sup>, 2023, with a cover letter notifying residents that PIC #2 materials are available online for review and that the comment period has been extended to January 3<sup>rd</sup>, 2024. This letter and Notice were mailed to the 143 property owners adjacent to the study area (catchment area included in **Appendix 1-2**).
- **Project Mailing List (Technical Agencies, Local Interest Groups, Indigenous Communities, and other parties who previously submitted comments or indicated interests in the project)**
  - Email containing the Notice and details of PIC #2 sent on November 9<sup>th</sup>, 2023.
  - Emails containing cover letters and the Notice of PIC #2 sent to Indigenous communities, specifically Mississaugas of the Credit First Nation,

Haudenosaunee Development Institute, and Six Nations of the Grand River Elected Council.

Refer to **Appendix 1** for copies of the published notifications and project mailing list.

### 3.0 CONSULTATION MATERIAL

The purpose of the second PIC was to provide a refresher on existing conditions in the Study Area, ongoing key studies being undertaken, and present and obtain comments on the alternative and recommended designs for the intersection.

The display boards presented at the second PIC are included in **Appendix 2** and presented information on the following study components:

- Study Area & Objectives
- Policy & Planning Background
- Work Completed to Date
- Problem & Opportunity Statement
- Key Studies
- Existing Conditions
- Alternative Design Concepts and Preliminary Recommended Design
- Next Steps

Display boards were posted to the project webpage following the PIC.

### 4.0 MEETING FORMAT AND PARTICIPATION

Based on the Microsoft Teams Meeting Attendance Report, a total of seven (7) residents attended the PIC. Residents were encouraged to submit their questions using the Microsoft Teams Q & A function, or by using the “Raise Your Hand” feature, to ask a question directly to the project team. Questions submitted using the Q & A feature were read aloud to the project team by an RVA moderator and answered during the meeting by the project team technical staff.

A total of twenty (20) comments and questions were received through the Q & A and Chat functions of the meeting, with one (1) resident providing their comments / question directly to the project team using the “Raise Your Hand” feature.

### 5.0 QUESTIONS AND COMMENTS

Following the PIC, the presentation slides were available for review and comment until January 3<sup>rd</sup>, 2024, on the Region’s website. A total of two (2) comment forms were

completed following the first PIC, with some additional feedback being provided through email. The comments received during and following the PIC are summarized in Table 1, while copies of all comment forms and additional feedback submitted via email are provided in **Appendix 3**.

## **6.0 POST PIC #2 DESIGN MODIFICATIONS**

### **6.1 Interim Solution**

An interim solution was developed as part of Phase 3 alternative design concepts. The interim solution is to be implemented until budget allows for the preferred roundabout configuration to be implemented. In the interim solution, the Thirty Road at Young Street intersection remains at a 4-way stop and Clayson Road becomes northbound one-way only north of the Smithville Yard entrance and is realigned to allow for better sightlines for traffic turning north onto Thirty Road.

The interim solution was presented at PIC #2 and meeting attendees provided feedback regarding the configuration, as summarized in Table 1. As such, modifications were made to the interim solution in consideration of these comments. The revised interim solution is shown in Figure 6.1. Modifications included widening the paved shoulders at the Thirty Road and Young Street intersection to accommodate large trucks travelling southbound on Thirty Road and making a left turn onto eastbound Young Street.

### **6.2 Meetings with Impacted Property Owners**

Property owners and residents at the corners of the Thirty Road and Young Street intersection were sent letters highlighting the recommended design concept and anticipated property impacts. The letter also requested an opportunity to meet so that property impacts can be discussed.

To date, a meeting was held with the owners of 3094 Thirty Road, the southwest corner of the intersection, on January 11, 2024. The owners supported the recommended roundabout configuration and requested a new location for the proposed second driveway on their property to maintain

full in/out movements from their property. As such, the recommended roundabout configuration, Alternative 5: Roundabout Intersection with Thirty Road Realigned South of Windfarm Poles was revised to accommodate the owners' request, see Figure 6.2.

The revised design concepts are available in **Appendix 4**.

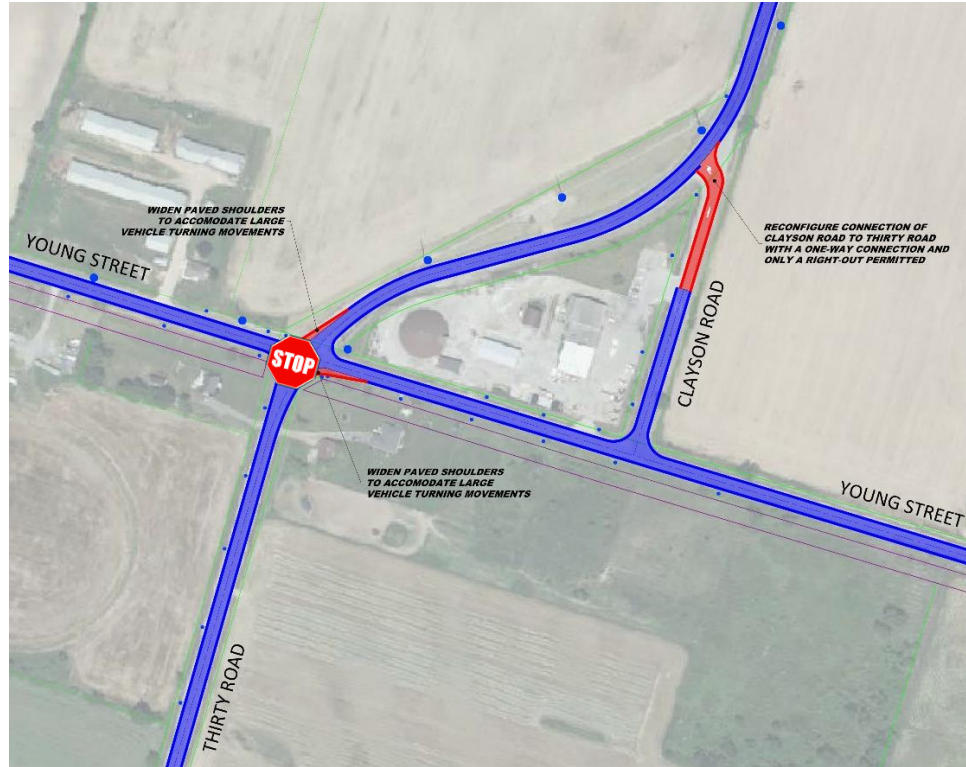


Figure 6.1 Revised Interim Solution

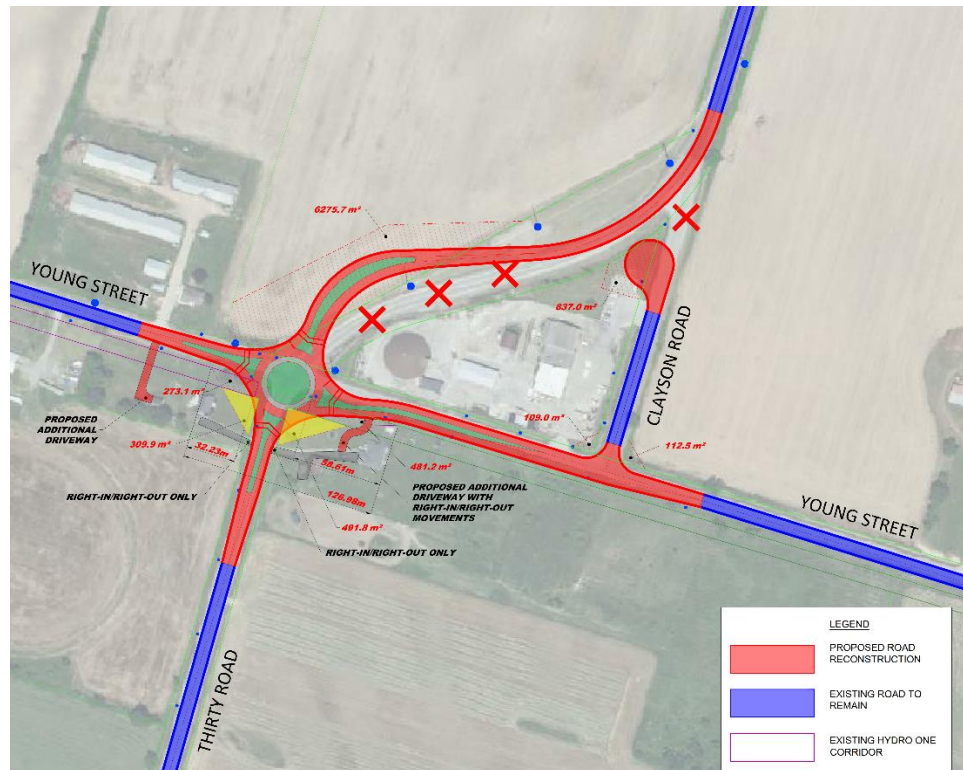


Figure 6.2 Revised Roundabout Configuration



Table 1 - Summary of Comments Received

TOPIC OF COMMENTS RECEIVED	COMMENTS SUMMARY	CONSIDERATION OF COMMENTS IN CLASS EA
PIC #2 Display Boards Legibility	<ul style="list-style-type: none"> <li>- A resident noted that the legend and mark ups on the renderings for the roundabout alternatives were blurry and not legible when zoomed in.</li> </ul>	<ul style="list-style-type: none"> <li>- The project team revised the PIC #2 display boards after the PIC #2 meeting with high resolution and larger font images to post to the project webpage.</li> </ul>
Movement of Farm Equipment in the Study Area	<ul style="list-style-type: none"> <li>- A resident who farms in the area asked if the turning movements of farm equipment was considered when developing the alternative designs. The resident indicated that roundabouts are tricky to maneuver for large farm vehicles and prefers the current all-way stop. They also offered to provide specifications on farm equipment used in the area to help the project team assess if the turning movements can be made by the equipment in the proposed designs.</li> <li>- Another resident concurred that the roundabout would restrict farm equipment movement and prefers the north leg of thirty road alignment from Alternative 5 but with the current all-way stop control intersection.</li> <li>- It was noted that there are currently two roundabouts in Smithville that are too narrow and tight for farm equipment and trucks.</li> <li>- Large vehicles travelling southbound on Thirty Road are not able to turn left to travel east on Young Street without crossing into opposing lanes of traffic.</li> </ul>	<ul style="list-style-type: none"> <li>- Specifications for a Combine Harvester vehicle and a Tractor with Trailer vehicle will be used to analyze the turning movements to ensure they can be made by large equipment. If not, the design alternatives and interim solution may be modified to accommodate large vehicles.</li> </ul>
Smithville Bypass Consideration	<ul style="list-style-type: none"> <li>- A resident asked if consideration was given to Young Street potentially being the east/west Smithville Bypass that is planned for Smithville in the future.</li> </ul>	<ul style="list-style-type: none"> <li>- The project team advised that based on previous discussion with staff involved in the study, Young Street is unlikely to be the site of the east/west Smithville Bypass.</li> </ul>
Interim Solution Configuration	<ul style="list-style-type: none"> <li>- A resident suggested that the interim solution of making Clayson Road one-way (northbound only) north of the Regional Yard driveway should remain as</li> </ul>	<ul style="list-style-type: none"> <li>- In the interim configuration, the paved shoulders at the Thirty Rd and Young St intersection will be widened to</li> </ul>

TOPIC OF COMMENTS RECEIVED	COMMENTS SUMMARY	CONSIDERATION OF COMMENTS IN CLASS EA
	<p>two-way traffic as southbound tractor trailers will not be able to make a left turn from Thirty Road onto Young Street.</p> <ul style="list-style-type: none"> <li>- Another resident noted that because of the southbound closure of Clayson Road in the interim, all truck and farm equipment traffic travelling south on Thirty Road will be forced to travel all the way to Spring Creek Road before being able to head east. This will increase traffic on Thirty Road instead of it being diverted to the industrial park via Young Street.</li> <li>- A merging lane from Clayson Road onto Thirty Road northbound should be considered.</li> <li>- The turning of vehicles from southbound Thirty Road onto eastbound Young Street would be less than ideal and almost impossible for large trucks, tractor trailers to navigate while trying to access the Industrial Park as well as the 2 quarries on Young Street.</li> </ul>	<p>accommodate large trucks turning left onto eastbound Young St.</p> <ul style="list-style-type: none"> <li>- A merging lane from Clayson Rd onto Thirty Rd northbound was considered but is not recommended due to property and floodplain impacts.</li> </ul>
Escarpment Route	<ul style="list-style-type: none"> <li>- It was asked if consideration was given to the Escarpment Route following Industrial Park Rd going south and the possible extension of Industrial Park Rd to the Regional Road 20 roundabout in west Smithville.</li> </ul>	<ul style="list-style-type: none"> <li>- The Project Team completed a Traffic Impact Study which took into consideration a new connector road linking Industrial Park Rd to Regional Road 20 and a 1km extension from the new connector road to Spring Creek Rd.</li> </ul>
Future Traffic Volumes	<ul style="list-style-type: none"> <li>- A resident suggested that future east/west traffic volumes will increase in the future because the industrial park is expanding, with majority of traffic using Young Street to travel to the park. There are coring operations further south of Young Street that might be moving to the Spring Creek Pit, closer to Young Street, therefore increasing traffic volumes.</li> </ul>	<ul style="list-style-type: none"> <li>- The Project Team will review this information and take it into consideration prior to finalizing the preferred design concept.</li> </ul>
Other Alternative Design Concepts	<ul style="list-style-type: none"> <li>- A resident asked if the project team considered implementing a roundabout at the Clayson Road and Young Street intersection with Thirty Road continuing south to connect.</li> </ul>	<ul style="list-style-type: none"> <li>- The Project Team considered several options prior to developing this short list of alternative design concepts.</li> </ul>

TOPIC OF COMMENTS RECEIVED	COMMENTS SUMMARY	CONSIDERATION OF COMMENTS IN CLASS EA
		However, the impacts of those design concepts were greater and were therefore ruled out.
Roundabout Vs. All-Way Stop	<ul style="list-style-type: none"> <li>- It was asked why the roundabout is preferred versus the all-way stop.</li> <li>- There was support from a few residents regarding the implementation of the all-way stop. They noted that it was working well.</li> </ul>	<ul style="list-style-type: none"> <li>- The Project Team noted that roundabouts provide better flow of traffic, uniform speed, good turning movements, and increase efficiency when travelling, therefore, as a long-term solution, a roundabout is preferred.</li> </ul>
Expected Timeline to Implement the Recommended Design Concept	<ul style="list-style-type: none"> <li>- A resident asked what the expected timeline is between the interim solution and implementing the permanent recommended solution.</li> <li>- Another respondent commented that this project should be shelved until the Smithville by-pass and the Escarpment Crossing are further defined. These two routes are more important and may have some impact on the Thirty Road at Young Street intersection, which may need to be revised again to accommodate these two major routes.</li> </ul>	<ul style="list-style-type: none"> <li>- The Region indicated that the interim solution may be in place for a number of years until the Council approves and allocates budget for the implementation of the recommended design.</li> </ul>
Regional Yard	<ul style="list-style-type: none"> <li>- A resident asked if the relocation of the Regional Yard was ever considered.</li> </ul>	<ul style="list-style-type: none"> <li>- The Project Team noted that there are no plans to move the Regional Yard currently.</li> </ul>
Roundabout Configuration	<ul style="list-style-type: none"> <li>- If a roundabout is implemented, it should be much larger than other roundabouts in the area to ensure large trucks and farm vehicles can use it safely.</li> <li>- A respondent is worried that South Grimsby Road 3 will become an alternate "truck route" given its proximity to Industrial Park Road and if the Thirty Road and Young Street intersection becomes too difficult for trucks to navigate. The respondent suggests implementing no truck route signs on South Grimsby Road 3 before the problem gets worse.</li> </ul>	<ul style="list-style-type: none"> <li>- The roundabout configuration will be designed to accommodate large trucks and farm vehicles.</li> <li>- The Project Team will take into consideration the concerns for South Grimsby Road 3.</li> </ul>

TOPIC OF COMMENTS RECEIVED	COMMENTS SUMMARY	CONSIDERATION OF COMMENTS IN CLASS EA
	<ul style="list-style-type: none"> <li>- A respondent does not support the roundabout configuration because the 4-way stop is working effectively, the substantial construction and costs are unwarranted, the property impacts for residents is significant, and there may be an increase in difficulty of movement of large agricultural equipment. They also feel that the construction of a roundabout is premature at this location as there has not been a transportation plan completed that involves how traffic patterns will be affected in this area once the proposed Niagara Escarpment Crossing combined with the Smithville Bypass route are built.</li> <li>- A respondent is in support of the roundabout configuration, noting that it is the most cost-effective way to maintain a flow of traffic, while lowering climate change impacts, and being proven as the preferred alternative to traffic signals.</li> </ul>	<ul style="list-style-type: none"> <li>- Niagara Region will monitor traffic operations and safety at the all-way stop intersection for the foreseeable future. The ultimate roundabout configuration will be designed to accommodate large farming vehicles. Impacts to traffic patterns from a future Niagara Crossing and Smithville bypass route do not alleviate the need to address the current operational and safety issues at the intersection. The property impacts associated with the recommended design concept are reduced compared to other alternatives.</li> </ul>
<p>Realignment of Thirty Road</p>	<ul style="list-style-type: none"> <li>- A respondent expressed concern that weaving the road in and out of the wind farm poles is dangerous to all traffic and may hinder truck traffic from using Thirty Road even more.</li> <li>- The respondent suggests that Thirty Road should be realigned to the north of the wind farm poles, as shown in Alternative 4 in the PIC #2 display panels.</li> </ul>	<ul style="list-style-type: none"> <li>- The Project Team and ensured that large trucks are able to safely maneuver the realigned Thirty Road at the posted speeds.</li> <li>- Alternative #4 was considered, but due to property impacts, it was not the recommended solution.</li> </ul>
<p>Clayson Road Cut-Through</p>	<ul style="list-style-type: none"> <li>- Traffic wishing to head north on Thirty Road from a westbound direction has always used Clayson Road as the main intersection has never allowed for a turn in that direction to be made safely.</li> <li>- Traffic on Clayson Road has increased greatly since the Township of West Lincoln improved Industrial Park Road through to Young Street.</li> </ul>	<ul style="list-style-type: none"> <li>- The proposed intersection configuration and realignment of the north leg of Thirty Road will allow for safe northbound manoeuvres onto Thirty Road from Young Street.</li> </ul>

TOPIC OF COMMENTS RECEIVED	COMMENTS SUMMARY	CONSIDERATION OF COMMENTS IN CLASS EA
	Improvements to traffic flow in this area were proposed to coincide with the upgrade of Industrial Park Road but were never acted upon.	
Thirty Road and Clayson Road Intersection Safety Improvements	<ul style="list-style-type: none"> <li>- Safety of this intersection can be improved in two ways:                             <ul style="list-style-type: none"> <li>- 1: For traffic heading southbound onto Clayson Road from Thirty Road, sightlines to see northbound traffic on Thirty Road can be improved by removing or leveling the piles of dirt that are currently being created by Niagara Region Public Works on the land opposite the Public Works Yard.</li> <li>- 2: It is difficult to look backwards for approaching northbound traffic on Thirty Road when trying to enter from Clayson Road. This is made most difficult when stopped at the current stop sign. If the stop sign was moved a little further back from the intersection, it would be easier to see this approaching traffic. It is preferred that these changes are made first and evaluating the intersection safety before realigning the intersection. If the intersection of Clayson Road and Thirty Road is eventually realigned, it must continue to support 2-way traffic at that intersection.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- The Project Team will take this comment into consideration when finalizing the preferred design concept and interim configuration.</li> </ul>

## 7.0 CONCLUSIONS AND NEXT STEPS

The PIC provided a review of the study area, existing conditions, problem and opportunity statement, key studies, and an overview and evaluation of the design alternatives with the preliminary recommended design and interim solution. Comments on various topics were received, with a number of trends becoming evident. Some of these trends are as follows:

- There is general support for the current short- to mid-term all-way stop solution implemented;
- Residents expressed their concerns regarding large farm vehicle turning movements through roundabouts and current intersection configurations at Thirty Road and Young Street;
- There is general support for minor modifications to be made in the study area to improve traffic operations and safety as an interim solution, while providing consideration to large vehicles and farming equipment.

All comments received during the second PIC, as well as comments received after the second PIC via email and comment form of the project webpage, will be considered by the project team when finalizing the preferred design concept to be implemented in conjunction with the findings from key studies.

### 7.1 Environmental Study Report

The next step in the EA planning process is to document the key planning decisions and comments received from stakeholders, technical agencies, and the public in an Environmental Study Report. The Environmental Study Report will document the evaluation completed in Phase 2 and 3 of the EA planning process that led the project team to the preferred solution and design concept to implement the solution.

The report will be made available to the public for review in accordance with the requirements of the Municipal Class Environmental Assessment in Q1/Q2 of 2024.

**APPENDIX 1**  
NOTIFICATION MATERIALS



**APPENDIX 1-1**  
NOTICES





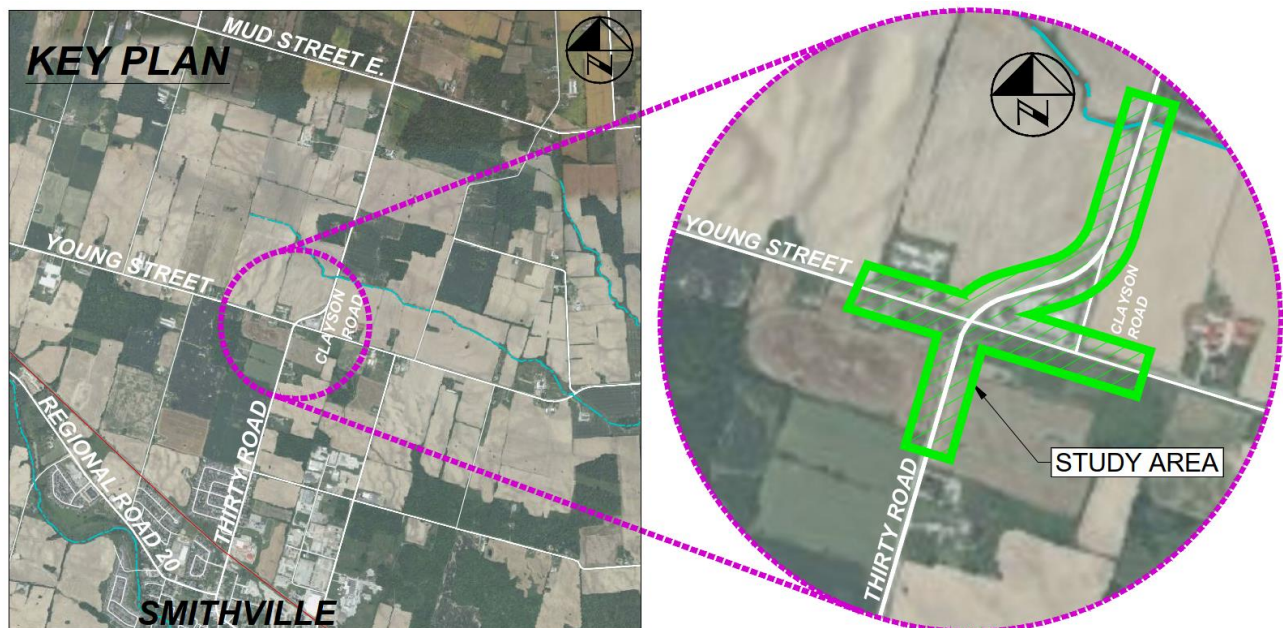
## Notice of Public Information Centre #2

Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln

Schedule 'C' Municipal Class Environmental Assessment

### The Study

Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction, as shown in the key plan below.



### The Process

The project is being completed as a **Schedule "C"** project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011, 2015) which is approved under the *Ontario Environmental Assessment Act*. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

The project is currently in Phase 3, in which design concepts have been developed to implement the preferred solution previously identified. Upon completion of Phase 3 of the study, an Environmental Study Report (ESR) will be prepared to document the Municipal Class EA planning and decision-making process and made available for a 30-day public review period. A Notice of Completion will be issued at that stage.

## You Are Invited to Participate!

The Niagara Region is hosting the second of two Public Information Centres for this study. Public Information Centre No. 2 is being held to present and obtain comments on the alternative and recommended designs for the intersection. This event will be held in an **online format** via the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

You are invited to attend the **Online Presentation** on **Wednesday, November 22, 2023**, starting at **6:00 pm**. There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage ([niagararegion.ca/projects/regional-road-14/](https://www.niagararegion.ca/projects/regional-road-14/)) on the day of the presentation and click the presentation link. In addition, the information materials related to **Public Information Centre #2** will be available on the project webpage starting **November 22, 2023**, and comments will be received until **December 13, 2023**.

## Stay Connected!

As the study progresses and more information becomes available, it will be posted on the project webpage: [niagararegion.ca/projects/regional-road-14/](https://www.niagararegion.ca/projects/regional-road-14/)

If you have any questions or comments regarding the study, or wish to be added to the email list for receiving notices, please contact one of the project team members:

**Hamed Esmaeeli, P.Eng.**

Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

**Andrew McGregor, MCIP, RPP**

Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211

[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

Personal information collected or submitted in writing at public meetings will be collected, used, and disclosed by members of Regional Council and Regional staff in accordance with the *Municipal Freedom of Information and Protection of Privacy Act (MFIPPA)*. The written submissions, including names, contact information, and reports of the public meeting, will be made available. Questions should be referred to the **Privacy Office** at 905-980-6000 ext. 3779 or [FOI@niagararegion.ca](mailto:FOI@niagararegion.ca).

If you require any accommodations for a disability in order to attend and participate in meetings or events, please let us know in advance so that arrangements can be made in a timely manner. Please contact the **Accessibility Advisory Coordinator** at 905-980-6000 ext. 3252 or [accessibility@niagararegion.ca](mailto:accessibility@niagararegion.ca).

This notice was first issued on November 08, 2023.

# Notice of Public Information Centre #2

## Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln Schedule 'C' Municipal Class Environmental Assessment

Niagara Region is undertaking a Municipal Class Environmental Assessment Study for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The project is being completed as a **Schedule "C"** project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011, 2015) which is approved under the Ontario Environmental Assessment Act.

The project is currently in Phase 3, in which design concepts have been developed to implement the preferred solution previously identified. Upon completion of Phase 3 of the study, an Environmental Study Report (ESR) will be prepared to document the Municipal Class Environmental Assessment planning and decision-making process and made available for a 30-day public review period. A Notice of Completion will be issued at that stage.

The Niagara Region is hosting the second of two Public Information Centres for this study. Public Information Centre No. 2 is being held to present and obtain comments on the alternative and recommended designs for the intersection.

### Public Information Centre #2 Virtual Information Session Wednesday, November 22, 2023, 6:00 pm.

The event will be held in an **online format** via the project webpage:  
[niagararegion.ca/projects/regional-road-14/](https://niagararegion.ca/projects/regional-road-14/)

There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage on the day of the presentation and click the presentation link. In addition, the information materials related to **Public Information Centre #2** will be available on the project webpage starting **November 22, 2023**, and comments will be received until **December 13, 2023**.

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*This notice was first issued on Nov. 08, 2023.*



## Notice of Public Information Centre #2 Municipal Class Environmental Assessment Thirty Road (Regional Road 14) at Young Street in West Lincoln

Niagara Region is undertaking a Municipal Class Environmental Assessment Study for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The project is being completed as a Schedule "C" project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011, 2015) which is approved under the Ontario Environmental Assessment Act.

The project is currently in Phase 3, in which design concepts have been developed to implement the preferred solution previously identified. Upon completion of Phase 3 of the study, an Environmental Study Report will be prepared to document the Municipal Class Environmental Assessment planning and decision-making process and made available for a 30-day public review period. A Notice of Completion will be issued at that stage.

Niagara Region is hosting the second of two Public Information Centres for this study. Public Information Centre #2 is being held to present and obtain comments on the alternative and recommended designs for the intersection.

Virtual Information Session  
Wednesday, Nov. 22, 2023, 6 p.m.

The event will be held in an online format via the project webpage: [niagararegion.ca/projects/regional-road-14](https://niagararegion.ca/projects/regional-road-14)

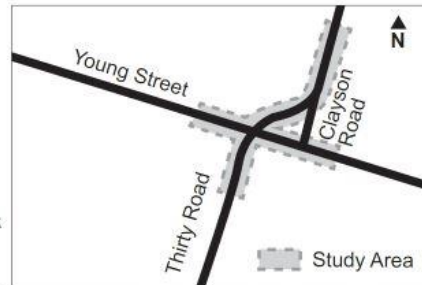
There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage on the day of the presentation and click the presentation link. In addition, the information materials related to Public Information Centre #2 will be available on the project webpage starting **Nov. 22, 2023**, and comments will be received until **Dec. 13, 2023**.

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applicable, by members of Regional staff according to the **Municipal Freedom of Information and Protection of Privacy Act**. Any information you share will only be used for the intended purpose for which it was provided.

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Notice first issued on Nov. 8, 2023.

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## Notice of Public Information Centre #2 Municipal Class Environmental Assessment Thirty Road (Regional Road 14) at Young Street in West Lincoln

Niagara Region is undertaking a Municipal Class Environmental Assessment Study for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

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Niagara Region is hosting the second of two Public Information Centres for this study. Public Information Centre #2 is being held to present and obtain comments on the alternative and recommended designs for the intersection.

Virtual Information Session  
Wednesday, Nov. 22, 2023, 6 p.m.

The event will be held in an online format via the project webpage: [niagararegion.ca/projects/regional-road-14](https://niagararegion.ca/projects/regional-road-14)

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Niagara Region  
[niagararegion.ca/projects](https://niagararegion.ca/projects)

December 1, 2023

**Subject: Notice of Public Information Centre #2 Presentation Materials  
Thirty Road (Regional Road 14) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Dear Sir/Madam:

Niagara Region, through their consultant R.V. Anderson, is undertaking a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection.

It came to the attention of the project team that many of the property owners within the consultation area have not received the Notice of Public Information Centre (PIC) #2 by mail. As such, we are redelivering the notice to all property owners, understanding that you may have attended the PIC. The second Public Information Centre (PIC) was held on Wednesday, November 22, 2023, via an Online Presentation to present and obtain comments on the alternative and recommended designs for the intersection. Please refer to the attached Notice of Public Information Centre #2 for more information on the PIC.

The information and materials presented at PIC #2 are available to view online on the project webpage at: [niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/). We have extended the comment period and comments will now be received until **January 3<sup>rd</sup>, 2024**.

If you have any questions or comments regarding the study, or wish to be added to the email list for receiving notices, please contact one of the project team members:

**Maged Elmadhoon, M. Eng., P.Eng.**  
Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3583  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

**Andrew McGregor, MCIP, RPP**  
Consultant Project Manager  
R.V. Anderson Associates Ltd.  
905-685-5049 ext. 4211  
[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

Sincerely,

Maged Elmadhoon, M. Eng., P.Eng.  
Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3583  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Public Information Centre #2

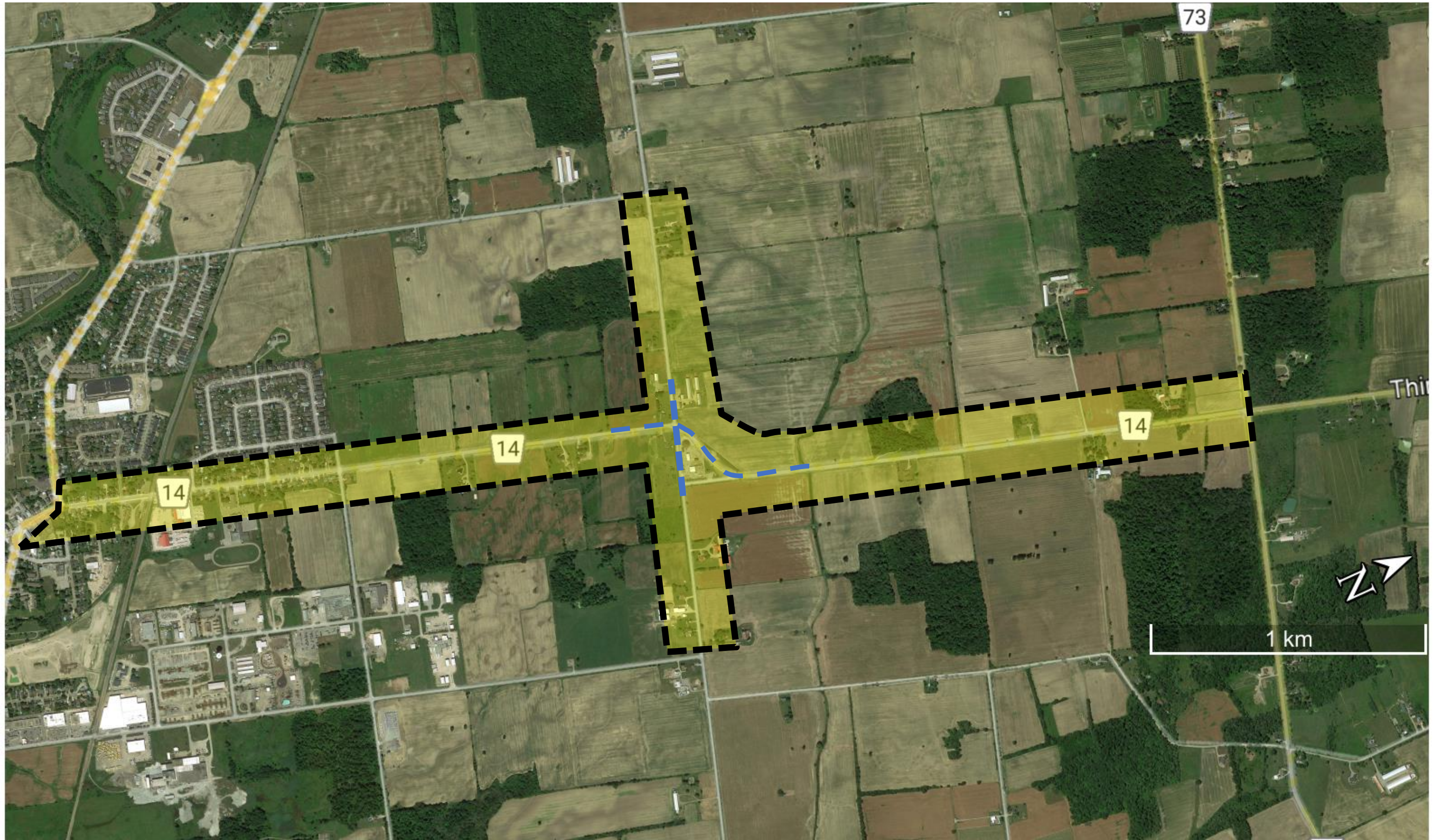
cc: Andrew McGregor, R.V. Anderson Associates Ltd.  
Mila Khatri, R.V. Anderson Associates Ltd.



**APPENDIX 1-2**

NOTIFICATION DISTRIBUTION AREA





**LEGEND:**

APPROXIMATE STUDY AREA



STUDY NOTIFICATION DISTRIBUTION AREA



**Niagara Region**

**arva** R.V. Anderson Associates Limited  
engineering • environment • infrastructure

MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT  
 THIRTY ROAD AT YOUNG STREET

STUDY NOTIFICATION DISTRIBUTION AREA

**APPENDIX 1-3**

**TECHNICAL AGENCY STAKEHOLDER LIST**



Niagara Region  
 EA - Thirty Road (Regional Road 14) & Young St.  
 Project Manager  
 Stakeholder List  
 Hamed Esmaeili

Agency/Organization:	Department:	Role/Title:	Phase:	Environmental Assessment						Name	Email	
			Pre- EA	EA RFP Initiation	Notice of commencement (November 2, 2022)	TAC Meeting	PIC 1 Notice	PIC 2 Notice	Stakeholder Meeting			Notice of completion (EA)
✓ - Means mandatory Yes / No - Means the PM to determine if needed and it is up to the contact person to attend a meeting or assign a designate.			Activity:	Internal (Niagara Region)	Municipal Class Environmental Assessment Document		Municipal Class Environmental Assessment Document		Municipal Class Environmental Assessment Document	Municipal Class Environmental Assessment Document		
Requirement:												
Residents in Study Area												
District School Board of Niagara		Superintendent of Business Services/Treasurer of the Board			✓		✓					
Niagara Catholic District School Board		Controller of Facilities Services			✓		✓	Undeliverable			Terri Cook	Terri.Cook@dsbn.org
Niagara Regional Police Service		Chief of Police			✓		✓	✓			Clark Euale	clark.euale@ncdsb.com
Niagara Regional Broadband Network Ltd.		Construction Coordinator			✓		✓	✓			Bryan MacCulloch	bryan.macculloch@niagarapolice.ca
Bell Canada	Access Network Provisioning	Specialist, Network Provisioning			✓		✓	✓	✓		Elaine Oakley	moc.bell@bell.ca bell.moc@telecon.ca
Cogeco Cable Hamilton/Niagara	c/o Environmental Assessment Coordinator	System Project Planner			Undeliverable			✓	Undeliverable		Phil Howard	phil.howard2@kogeco.com
Enbridge Gas Distribution Inc.	Planning and Design	Planning & Design - Special Projects			✓		✓	✓			Joe Marozzo	mark-ups@enbridge.com
Hydro One Networks Inc.	Secondary Land Use	Sr. Network Management						✓	✓		Jeffrey Mazzei	Jeffrey.Mazzei@hydroone.com
Hydro One Networks Inc.	Secondary Land Use	Supervisor - Asset Optimization						✓	✓		Matey Matev	Matey.MATEV@HydroOne.com
Hydro One Networks Inc.	Secondary Land Use	Hydro One Real Estate Senior Coordinator						✓	✓		Alan Liu	alan.liu@hydroone.com
Hydro One Networks Inc.	Secondary Land Use	Coordinator				✓	✓	✓			SUN Hongxia	Susan.SUN@HydroOne.com
Hydro One Networks - Zone 2 Scheduling	Hydro One Planning				✓	✓	✓	✓			Mark Hamilton	tpumarkup@hydroone.com
Niagara Region Wind Farm (Boralex)	Niagara Region, Port Ryerse and Moose Lake Wind Farms	Site Manager						✓	✓		Jason Weir	jason.weir@boralex.com
Township of West Lincoln	Public Works & Engineering	Director, Public Works and Recreation		✓	✓	✓	✓	✓	✓		Mike Dipaola	mdipaola@westlincoln.ca
Township of West Lincoln	Planning & Development Services	Director of Planning			✓	✓	✓	✓	✓		Brian Treble	btreble@westlincoln.ca
Township of West Lincoln	Planning	Project Manager			✓	✓	✓	✓	✓		Ray Vachon	rvachon@westlincoln.ca
West Lincoln Chamber of Commerce		Executive Director			✓		✓	✓			Denise Potter	westlincolnchamber@bellnet.ca
Township of West Lincoln	Fire and Emergency Services	Fire Chief			No email						Dennis Fisher	905-957-3346 ext. 7004
Niagara Region Emergency Services	Headquarters 509 Glendale Avenue East Niagara-on-the-Lake, ON L0S 1J0	Chief of Emergency Services			✓		✓	✓			Richard Ferron	richard.ferron@niagararegion.ca
Niagara Region Emergency Services	Headquarters 509 Glendale Avenue East Niagara-on-the-Lake, ON L0S 1J0	Deputy Chief			✓		✓	✓			Karen Lutz-Grau	karen.lutz@niagararegion.ca
Niagara Region Emergency Services	Headquarters 509 Glendale Avenue East Niagara-on-the-Lake, ON L0S 1J0	Deputy Chief			✓		✓	✓			Michael Franklin	michael.franklin@niagararegion.ca
Ontario Ministry of Tourism, Culture and Sport		Regional Advisor			✓		✓	✓			Jennifer Hay	Jennifer.Hay@ontario.ca
Ontario Ministry of Tourism, Culture and Sport		Heritage Planner			✓	✓	✓				Joseph Harvey	Joseph.Harvey@ontario.ca
Ontario Power Generation		Project Manager - Engineering & Technical Services			✓		✓	✓			Tony Palma	tony.palma@opg.com
Niagara Peninsula Conservation Authority	250 Thorold Road West: 3rd Floor Welland, ON L3C 3W2				✓		✓	✓			Steve Miller	smiller@npca.ca
Niagara Penninsula Conservation Authority	250 Thorold Road West: 3rd Floor Welland, ON L3C 3W2	Planning Ecologist						✓	✓		Theresa Bukovics	tbukovics@npca.ca
Niagara Peninsula Conservation Authority	250 Thorold Road West: 3rd Floor Welland, ON L3C 3W2	Watershed Planner			✓		✓	✓			Paul Leithwood	pleithwood@npca.ca
Niagara Penninsula Conservation Authority	250 Thorold Road West: 3rd Floor Welland, ON L3C 3W2	Senior Manager, Planning and Regulations			✓		✓	✓			David Deluce	ddeluce@npca.ca
Niagara Peninsula Energy Inc.		Engineering Technician						✓	✓		Nicholas Rutka	Nicholas.Rutka@npei.ca
Niagara Peninsula Energy Inc.	7447 Pin Oak Drive P.O. Box 120 Niagara Falls, ON L2E 6S9	Engineering Supervisor			✓		✓	✓				info@npei.ca

Six Nations of the Grand River	2498 Chiefswood Road PO Box 5000 Ohsweken, ON N0A 1M0	Director, Lands and Resources		Region to circulate										<b>Lonny Bomberly</b>	<a href="mailto:lonnybomberly@sixnations.ca">lonnybomberly@sixnations.ca</a>	
Six Nations of the Grand River	2498 Chiefswood Road PO Box 5000 Ohsweken, ON N0A 1M0	Archaeological Supervisor		Region to circulate										Tanya Hill-Montour	<a href="mailto:tanyahill-montour@sixnations.ca">tanyahill-montour@sixnations.ca</a>	CC on communication
Six Nations of the Grand River	4065 Hwy 6 Hagersville, ON N0A 1H0	Secretary		Region to circulate										Dawn LaForme	<a href="mailto:dlaforme@sixnations.ca">dlaforme@sixnations.ca</a>	CC on communication
Six Nations of the Grand River	4065 Hwy 6 Hagersville, ON N0A 1H0	Consultation Supervisor												Peter Graham	<a href="mailto:lrcs@sixnations.ca">lrcs@sixnations.ca</a>	address communications to Peter
Six Nations of the Grand River	4065 Hwy 6 Hagersville, ON N0A 1H0	Land Use Officer												Daylon Gee	<a href="mailto:LRLU02@sixnations.ca">LRLU02@sixnations.ca</a>	CC on communication
Mississaugas of the Credit First Nation	4065 Hwy 6 Hagersville, ON N0A 1H0	Director, Department of Consultation & Accommodation		Region to circulate										Mark LaForme	<a href="mailto:Mark.LaForme@mncfn.ca">Mark.LaForme@mncfn.ca</a>	
Mississaugas of the Credit First Nation	4065 Hwy 6 Hagersville, ON N0A 1H0	Consultation Manager		Region to circulate										Fawn Sault	<a href="mailto:MCFN.Consultation@mncfn.ca">MCFN.Consultation@mncfn.ca</a>	
Mississaugas of the Credit First Nation	4065 Hwy 6 Hagersville, ON N0A 1H0	Archaeological Operations Supervisor		Region to circulate										Megan DeVries	<a href="mailto:megan.devries@mncfn.ca">megan.devries@mncfn.ca</a>	
Mississaugas of the Credit First Nation	16 Sunrise Court, Suite 600 P.O. Box 714 Ohsweken, Ontario N0A 1M0	Acting Consultation Coordinator		Region to circulate										Abby LaForme	<a href="mailto:abby.laforme@mncfn.ca">abby.laforme@mncfn.ca</a>	
Haudenosaunee Development Institute	16 Sunrise Court, Suite 600 P.O. Box 714 Ohsweken, Ontario N0A 1M0	Office Manager		Region to circulate										Tracey General	<a href="mailto:traceyghdi@gmail.com">traceyghdi@gmail.com</a>	
Haudenosaunee Confederacy Chiefs Council	2634 Sixth Line Road, RR# 2 Ohsweken, ON N0A 1M0	Council Secretary		Region to circulate										Hohahas Leroy Hil	<a href="mailto:jocko@sixnationsns.com">jocko@sixnationsns.com</a>	
Haudenosaunee Development Institute & Haudenosaunee Confederacy Chiefs Council	2635 Sixth Line Road, RR# 2 Ohsweken, ON N0A 1M0	Monitoring Program Coordinator		Region to circulate										Todd Williams	<a href="mailto:williams.todde@gmail.com">williams.todde@gmail.com</a>	
Ministry of Agriculture Food and Rural Affairs		Rural planner										✓	✓	Nancy Rutherford	<a href="mailto:nancy.rutherford@ontario.ca">nancy.rutherford@ontario.ca</a>	
Ministry of Agriculture Food and Rural Affairs	Elora Resource Ctr, 6484 Wellington Rd 7, Elora, ON NOB 1S0	Rural planner										✓	✓	Jocelyn Beatty	<a href="mailto:jocelyn.beatty@ontario.ca">jocelyn.beatty@ontario.ca</a>	
Ministry of Natural Resources and Forestry		District Planner										✓		Renee Bowler	<a href="mailto:renee.bowler@ontario.ca">renee.bowler@ontario.ca</a>	
Ministry of Natural Resources and Forestry	4890 Victoria Avenue North Vineland Station ON L0R 2E0	Management Biologist												David Denyes	<a href="mailto:david.denyas@ontario.ca">david.denyas@ontario.ca</a>	
Ministry of the Environment, Conservation and Parks	Niagara District Office	District Manager										✓	✓	Kim Groombridge	<a href="mailto:kim.groombridge@Ontario.ca">kim.groombridge@Ontario.ca</a>	
Ministry of the Environment, Conservation and Parks		Management Biologist												Tarryn Adams	<a href="mailto:Tarryn.Adams@ontario.ca">Tarryn.Adams@ontario.ca</a>	
Ministry of Environment, Conservation and Parks	Technical Support Section, Air, Pesticides and Environmental Planning	EA/Planning Coordinator										✓	✓	Joan Del Villar Cuicas	<a href="mailto:Joan.delvillarcuicas@ontario.ca">Joan.delvillarcuicas@ontario.ca</a>	
Environment and Climate Change Canada		Environmental Assessment Officer										✓		Dan McDonell	<a href="mailto:dan.mcdonell@ec.gc.ca">dan.mcdonell@ec.gc.ca</a>	
Department of Fisheries and Oceans	867 Lakeshore Rd Burlington ON L7S 1A1	Fisheries Protection Biologist										✓		Stuart Campbell	<a href="mailto:FisheriesProtection@dfo-mpo.gc.ca">FisheriesProtection@dfo-mpo.gc.ca</a>	
Infrastructure Ontario		President, Project Delivery										Undeliverable	Undeliverable	Angela Clayton	<a href="mailto:angela.clayton@ontario.ca">angela.clayton@ontario.ca</a>	
Ministry of Indigenous Affairs	160 Bloor St E Suite 400 Toronto, ON M7A 2E6	Assistant Deputy Minister										✓		Michael Reid	<a href="mailto:michael.reid@ontario.ca">michael.reid@ontario.ca</a>	
Township of West Lincoln	318 Canborough Street, Smithville, ON Canada L0R 2A0	Deputy Clerk	Need to add note only to Township									✓		Jessica Dyson	<a href="mailto:jdyson@westlincoln.ca">jdyson@westlincoln.ca</a>	
Ministry of Citizenship and Multiculturalism	Heritage Planning Unit	Heritage Planner												Joseph Harvey	<a href="mailto:Joseph.Harvey@ontario.ca">Joseph.Harvey@ontario.ca</a>	
Ministry of Citizenship and Multiculturalism	Heritage Planning Unit	Team Lead, Heritage										✓	✓	Karla Barboza	<a href="mailto:Karla.Barboza@ontario.ca">Karla.Barboza@ontario.ca</a>	

**APPENDIX 2**

**PIC #2 DISPLAY MATERIALS**



# MOVING ROADS FORWARD

Niagara  Region

CONNECTING MORE PEOPLE TO MORE POSSIBILITIES



# Welcome

Public Information Centre #2

Thirty Road (Regional Road 14) at Young Street  
Class Environmental Assessment

November 22, 2023 at 6:00pm



**MOVING  
ROADS  
FORWARD**

**CONNECTING MORE PEOPLE TO MORE POSSIBILITIES**

Niagara  Region

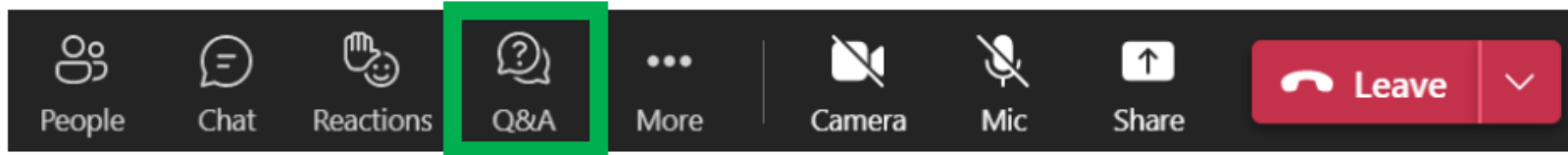


# Land acknowledgement

*This land is steeped in the rich history of the First Nations such as the Hatiwendaronk, the Haudenosaunee, and the Anishinaabe, including the Mississaugas of the Credit First Nation. There are many First Nations, Métis and Inuit peoples from across Turtle Island that live and work in Niagara today. The Regional Municipality of Niagara stands with all Indigenous peoples, past and present, in promoting the wise stewardship of the lands on which we live.*

# Housekeeping Items

- When joining the online meeting, attendees will be muted and will not be able to use their microphones or camera.
- At the end of the presentation, there will be an opportunity to ask questions or submit comments. Please use the Q&A function to ask questions for the presenters to answer. Click the Q&A icon **[in green]** to ask your question.



- To submit your feedback following the PIC, the presentation materials and an online comment form are available on the project webpage:

<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>

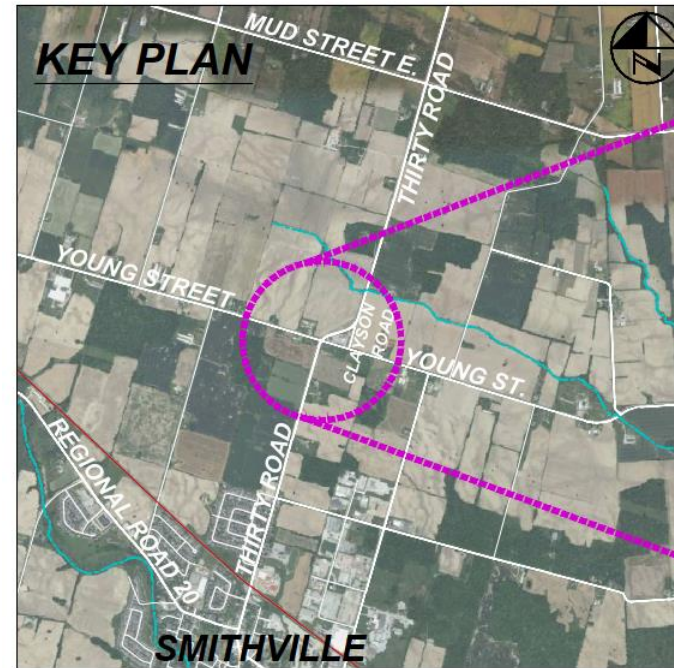
# Presentation Outline

- Study Area and Objectives
- Municipal Class Environmental Assessment (EA) Process
- Policy and Planning Background
- Work Completed to Date
- Problem / Opportunity Statement
- Key Studies
- Existing Conditions
- Alternative Design Concepts and Preliminary Recommended Design
- Next Steps in the Project

# Study Area and Objectives

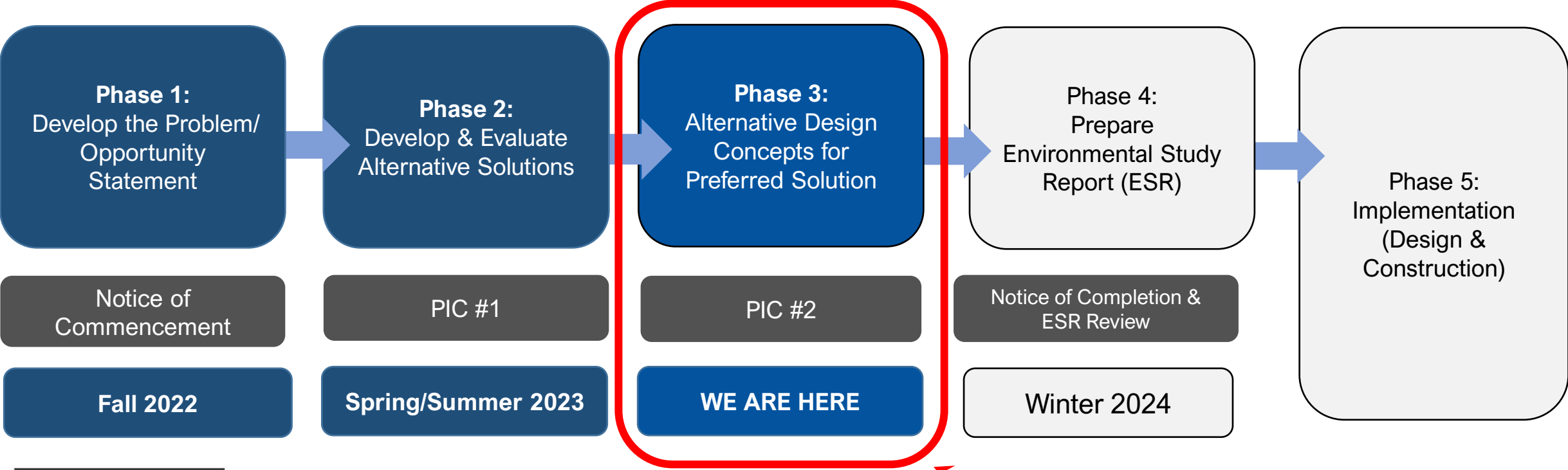
## Thirty Road (Regional Road 14) at Young Street, in the Township of West Lincoln

- Schedule 'C' Municipal Class Environmental Assessment & Transportation Assessment
- Study objective is to improve multi-modal traffic operations and road user safety



# Municipal Class EA Process

This project is classified as a **Schedule 'C' Municipal Class EA** and is subject to **Phases 1 through 4** of Municipal Class EA.



**WE ARE HERE**



CONNECTING MORE PEOPLE TO MORE POSSIBILITIES



# Policy and Planning Background

- **Provincial Planning Documents**

- A Place to Grow: Growth Plan for the Greater Golden Horseshoe (2020)
- Provincial Policy Statement (2020)
- Greenbelt Plan (2017)

- **Regional Planning Documents**

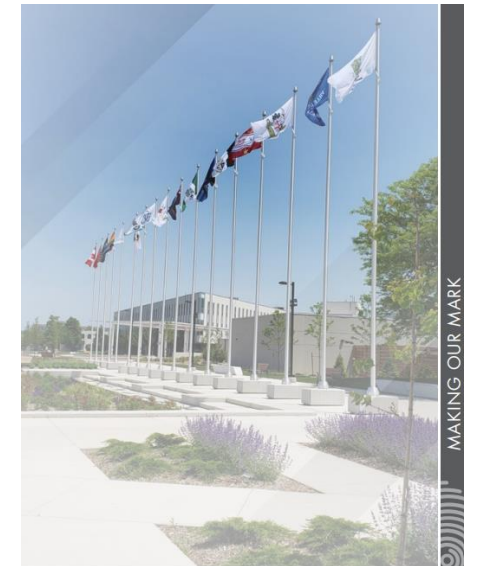
- Regional Official Plan (2022)
- Regional Transportation Master Plan (2017)

- **Local Planning Documents Policies**

- Official Plan of the Township of West Lincoln (Consolidated 2021 )
- Smithville Master Community Plan (Ongoing)



A Place to Grow (2020)



Niagara Region Official Plan (2022)

# Work Completed to Date

- **EA Phase 1**
  - Identify the Problem or Opportunity
- **EA Phase 2**
  - Developed alternative and recommended solutions
  - Technical Advisory Committee Meeting #1
  - Public Information Centre #1
  - Coordination with Hydro One, Windfarm, Township of West Lincoln
- **EA Phase 3**
  - Developed design alternatives
  - Initiated a detailed inventory of surrounding environment
  - Preliminary evaluation of design alternatives

# Problem / Opportunity Statement

The area of Thirty Road at Young Street and Thirty Road at Clayson Road requires geometric improvements to address safety issues for all users due to:

- Reverse curve alignment of Thirty Road causing insufficient stopping sightline distance at Young Street and maneuverability issues for larger farm vehicles and commercial trucks;
- Right-of-way conflict at Thirty Road and Clayson Road;
- Westbound traffic utilizing Clayson Road as a cut-through to avoid Thirty Road at Young Street intersection
- Lack of pedestrian and cyclist facilities

The Niagara Region is committed to creating a safe, integrated, and environmentally sustainable transportation system. The Region is taking this opportunity to address the identified road safety and issues through geometric design and traffic operation improvements.



# Key Studies

- Transportation & Safety Assessment (completed)
- Stage 1 Archeological Assessment (completed)
- Cultural Heritage Study (ongoing)
- Natural Environment Impact Assessment (ongoing)
- Geotechnical/Hydrogeological Study (pending)
- Topographical Survey (pending)
- Noise Impact Assessment (pending)

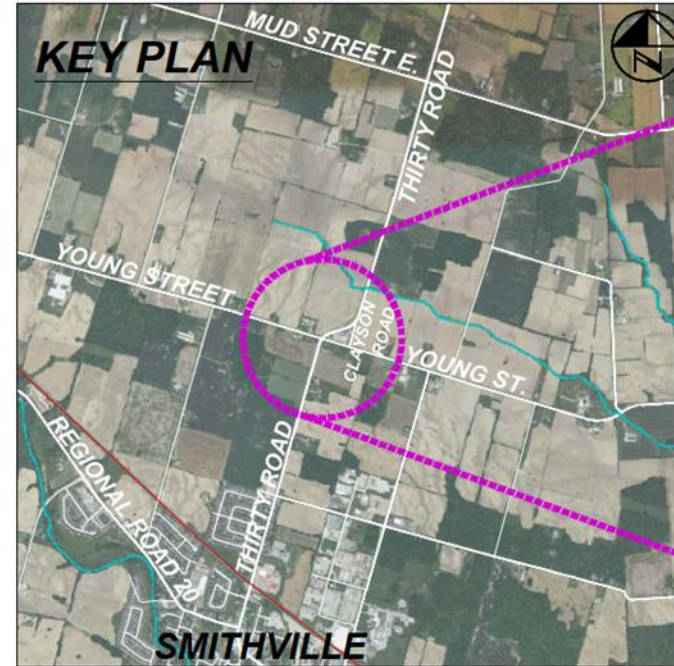
# Existing Conditions - Transportation

- **Thirty Road**

- Regional Arterial Corridor
- Rural two-lane cross-section
- 26.2m right-of-way
- Posted speeds of 80 km/h (north of Young) and 60 km/h (south of Young)

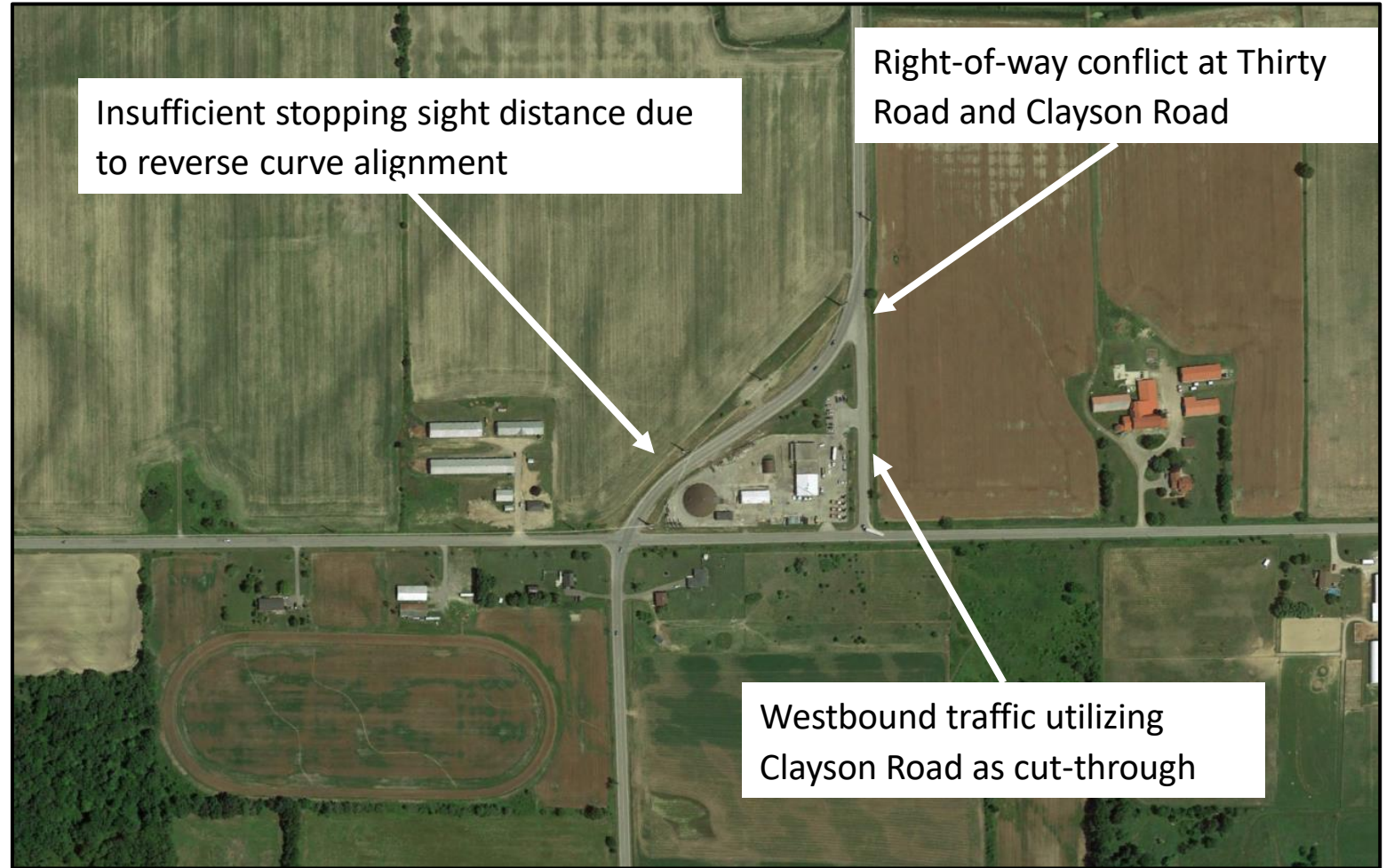
- **Young Street**

- Arterial Rural Road
- Two-lane cross-section
- 20m right-of-way
- 80 km/h posted speed



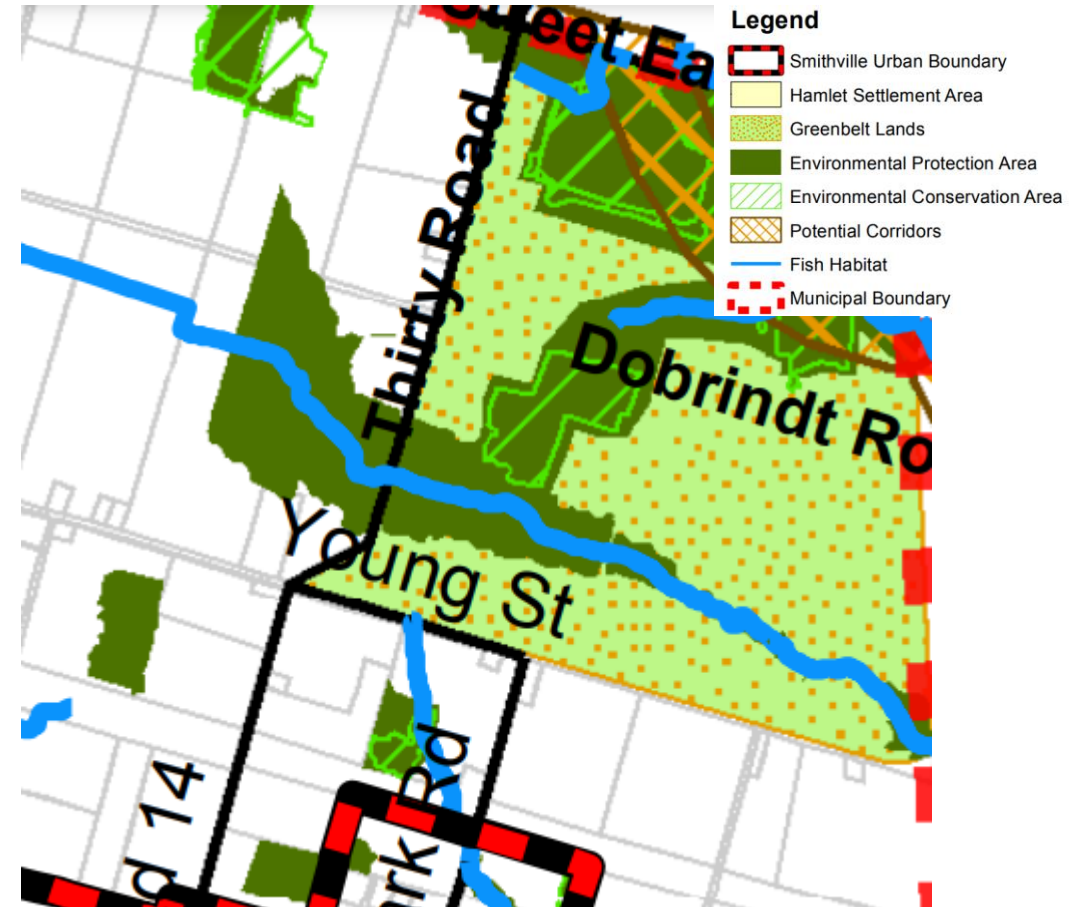
# Existing Conditions – Transportation (*Continued*)

- 14 collisions over last six years (2017 – 2022)
- All-way stop controlled intersection
- Majority of vehicles travelling north / south along Thirty Road (anticipated to increase with Smithville urban boundary expansion)
- Low east / west volumes along Young Street not anticipated to increase significantly



# Existing Conditions - Natural Environment

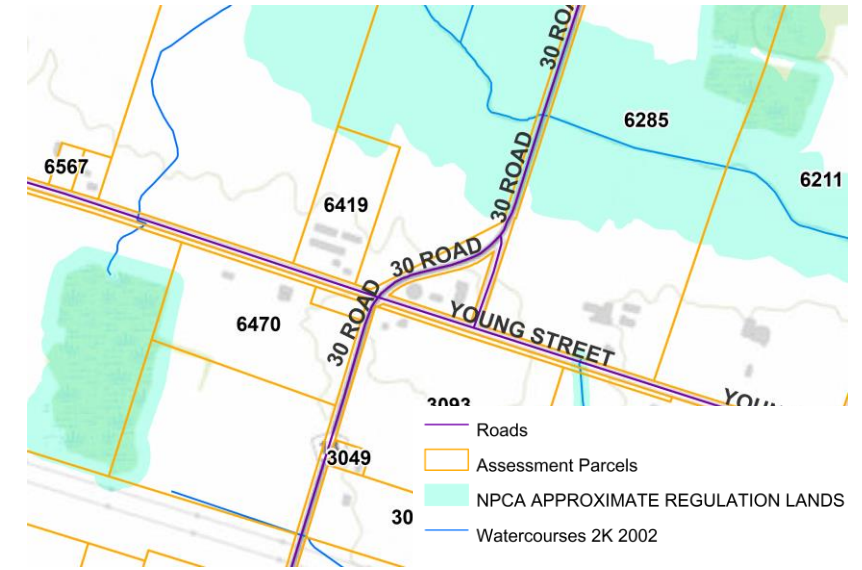
- Located within the Spring Creek subwatershed of Twenty Mile Creek,
  - Provides direct fish habitat for a warmwater aquatic community
  - Niagara Peninsula Conservation Authority (NPCA) Regulated
- Lands designated as Environmental Protection Area and Greenbelt lands
- No SAR were identified within the Study Area but suitable habitat for Monarch (Common Milkweed).



Schedule 'C-1' -Natural Heritage System – Township of West Lincoln Official Plan

# Existing Conditions – Drainage & Stormwater

- Drainage conveyed by shallow roadside ditches with seasonal ponding
- Concrete box culvert north of Young Street conveys a tributary of Spring Creek under Thirty Road
- Lands surrounding the Spring Creek tributary are within the NPCA regulated floodplain and experience flooding



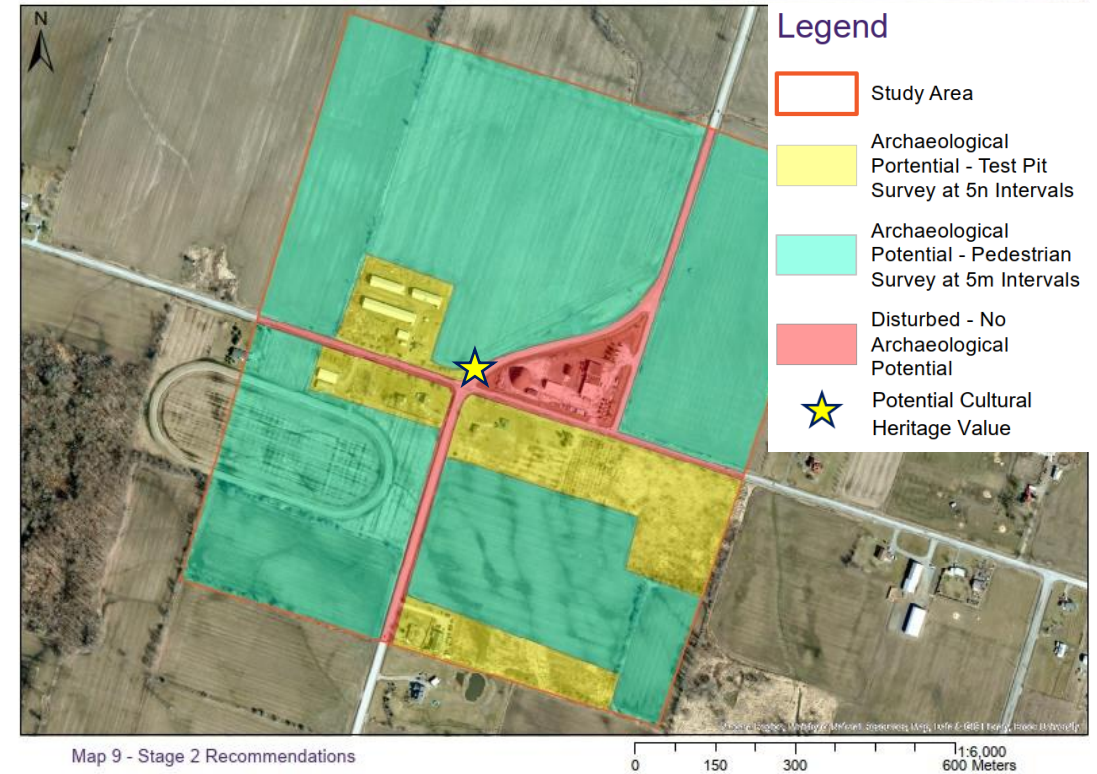
Approximate NPCA Regulated Flood Plain  
(Source: NPCA Watershed Explorer ArcGIS Web Map)



Spring Creek Tributary Box Culvert

# Existing Conditions - Cultural Heritage & Archaeological Resources

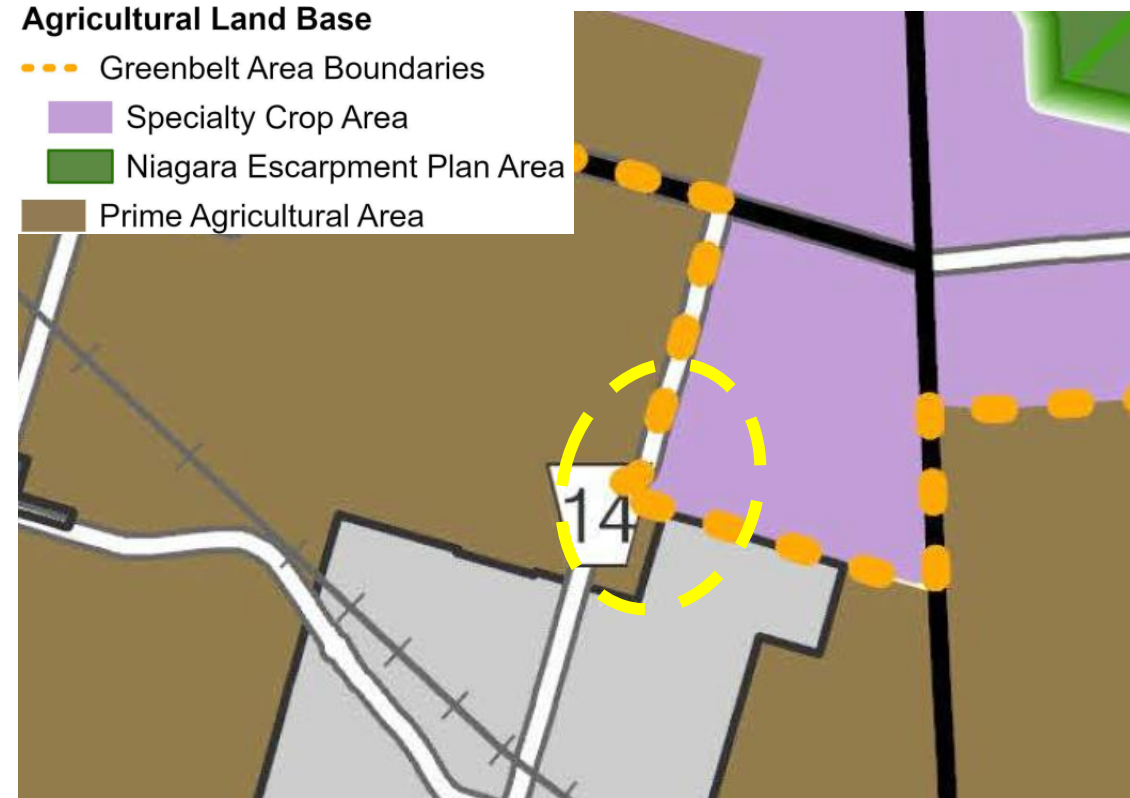
- Undisturbed lands adjacent to the roadway exhibit archaeological potential and will require a Stage 2 Archaeological Assessment prior to construction, if impacted
- No properties on the Township's Heritage Register or designated under the *Ontario Heritage Act*
- Barn on the southeast corner of the study area has *potential* for cultural heritage value



Stage 1 Archaeological and Cultural Heritage Review Findings

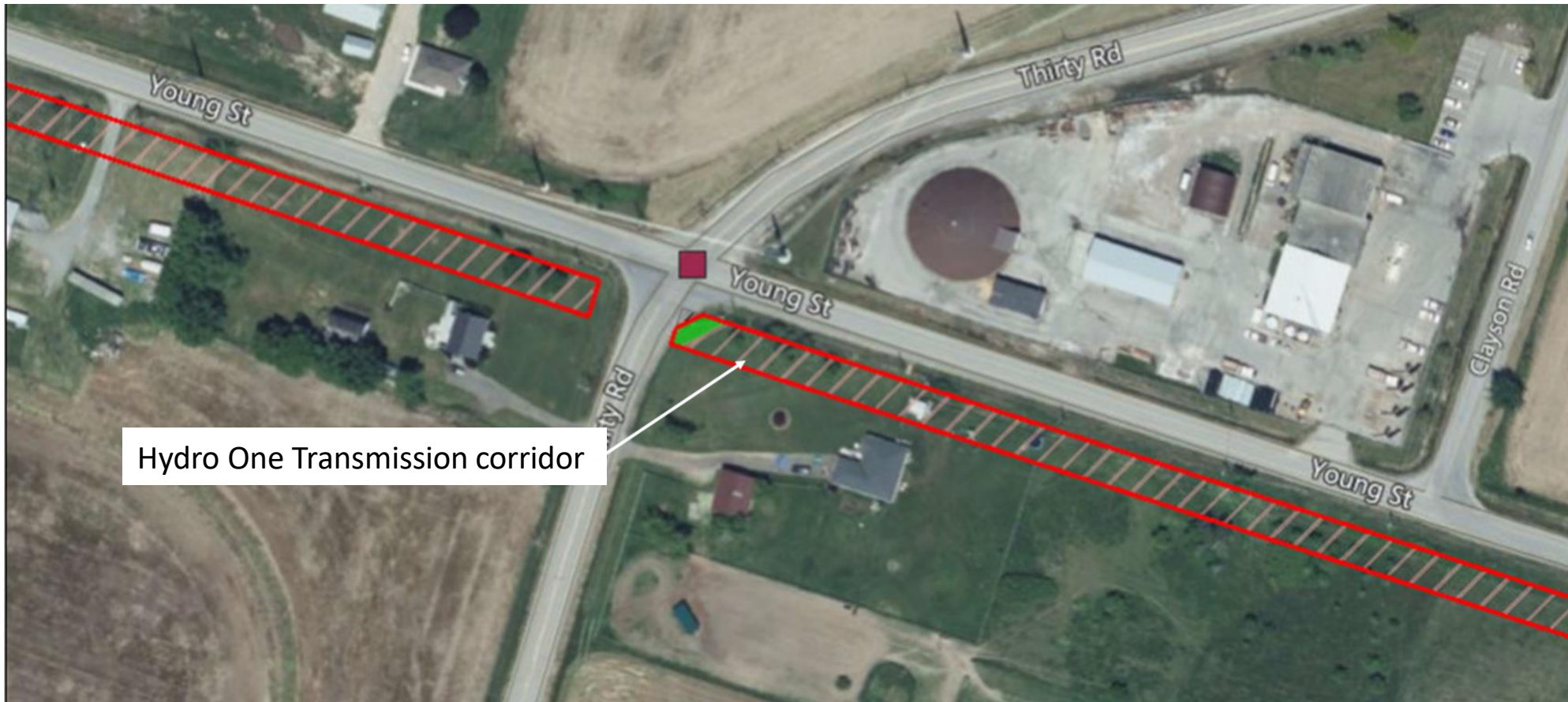
# Existing Conditions - Socio-economic Environment

- Agricultural and rural residential land uses
  - Niagara Peninsula Tender Fruit and Grape Area (Specialty Crop Area) and Prime Agricultural Lands
  - Good General Agricultural Lands
- Lands south of Young Street designated within the future Smithville Urban Boundary Expansion



Schedule F - Agricultural Land Base (Niagara Region Official Plan, 2022)

# Existing Conditions – Hydro One Infrastructure





# Existing Conditions – NRW Infrastructure

- High voltage transmission facilities
- Extremely costly to relocate and would result in significant environmental and property impacts
- Not supported by Niagara Windfarm Corporation/Boralex or Six Nations of the Grand River Development Corporation (50% owner)



# EA Phase 2 Recommendation

- Presented at First PIC in March 2023
- Undertake intersection improvements
- Close Clayson Road at northern terminus and maintain for local access only
- Direct all traffic to improved Thirty Road at Young Street intersection
- Type of intersection control (all-way stop, roundabout, traffic signal) to be determined in Phase 3

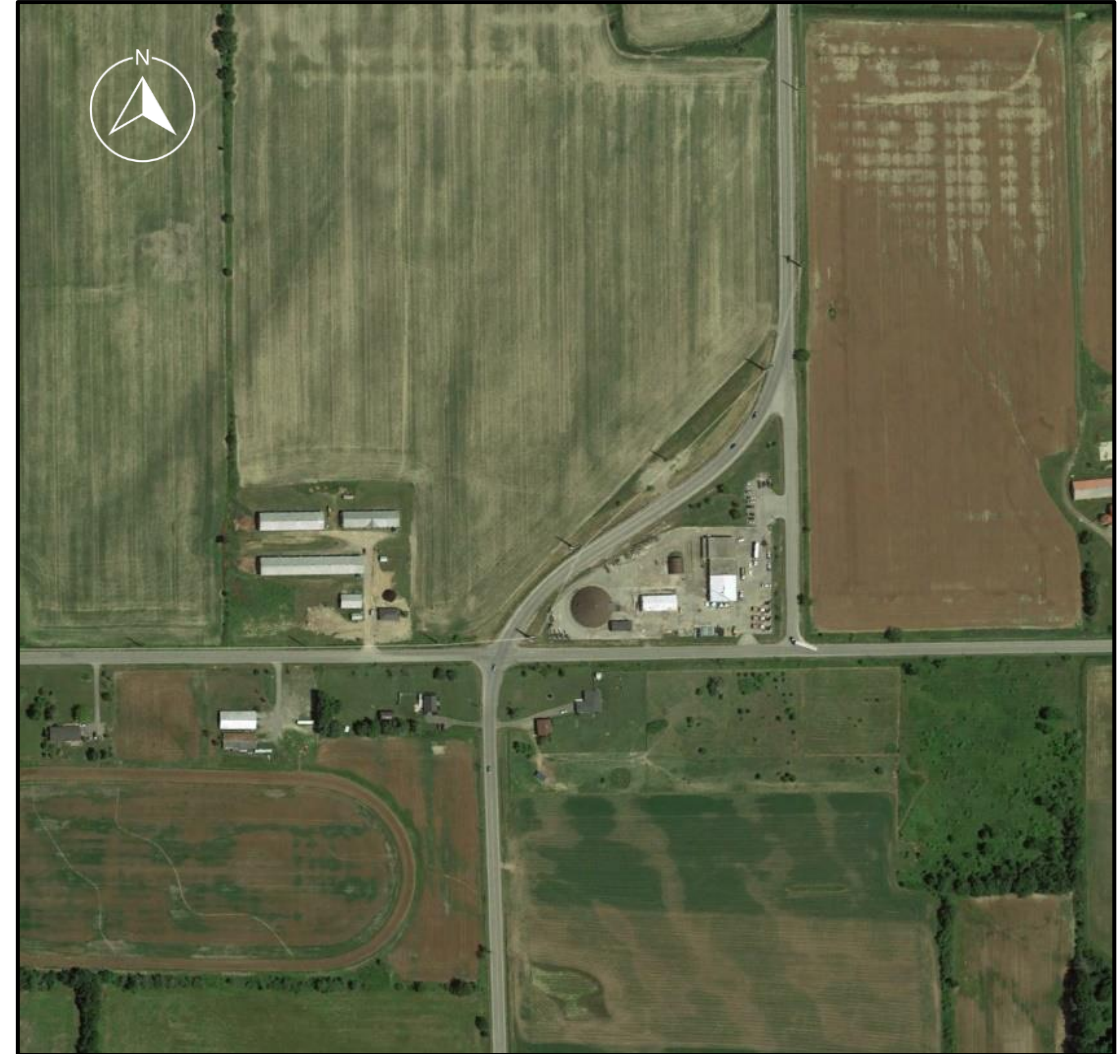


# EA Phase 3: Alternative Design Concepts

- 1) Do Nothing
- 2) 4-Way Stop Controlled Intersection with Realigned Thirty Road
- 3) Signalized Intersection with Realigned Thirty Road
- 4) Roundabout Intersection with Thirty Road Realigned North of Windfarm Poles
- 5) Roundabout Intersection with Thirty Road Realigned South of Windfarm Poles
- 6) Roundabout Intersection with a Right-turn Channel

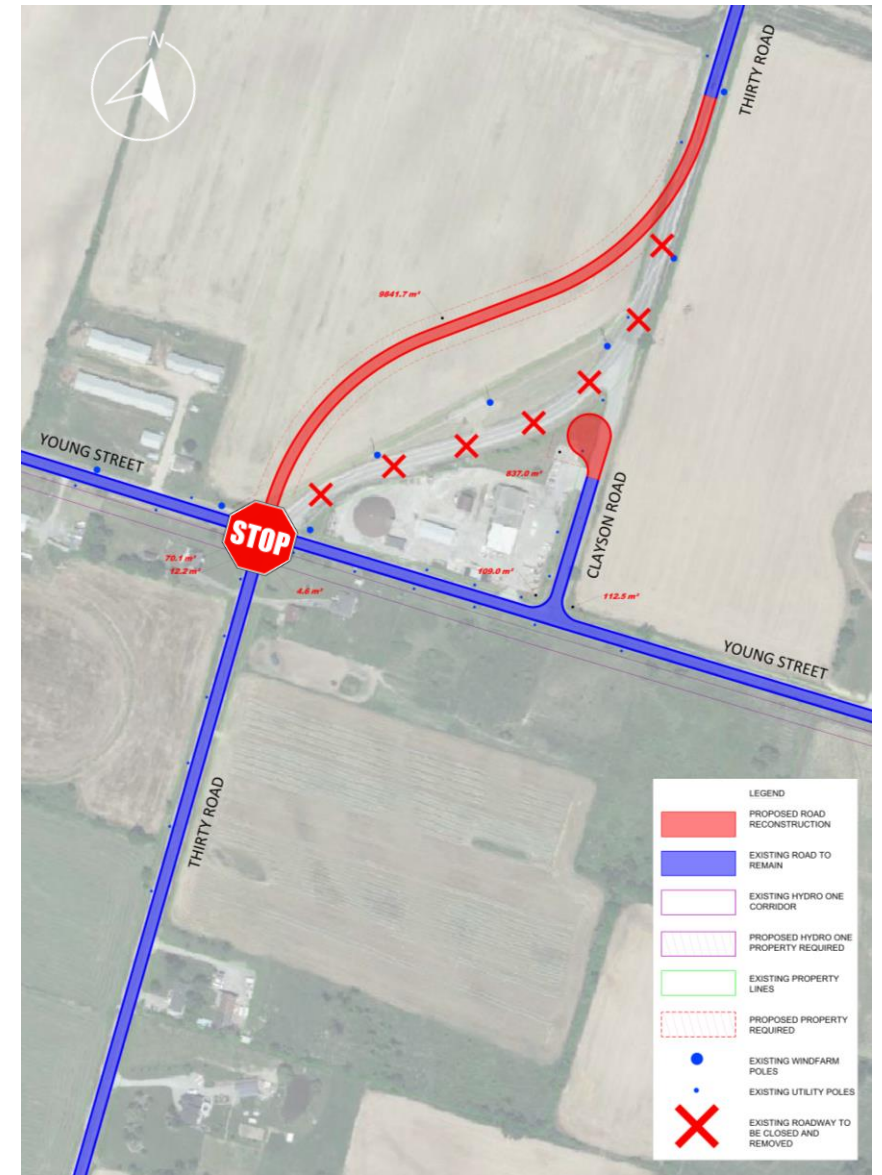
# Alternative 1: Do Nothing

- ✓ No property impacts
- ✓ No construction costs
- Existing all-way stop provides partial improvements to traffic operations and safety
- ✗ Stopping distance for southbound traffic not fully addressed
- ✗ Right-of-way conflict at Thirty Road and Clayson Road intersection
- ✗ Westbound traffic heading north utilizing Clayson Road as cut-through due to acute right-turn at Thirty Road and Young Street intersection



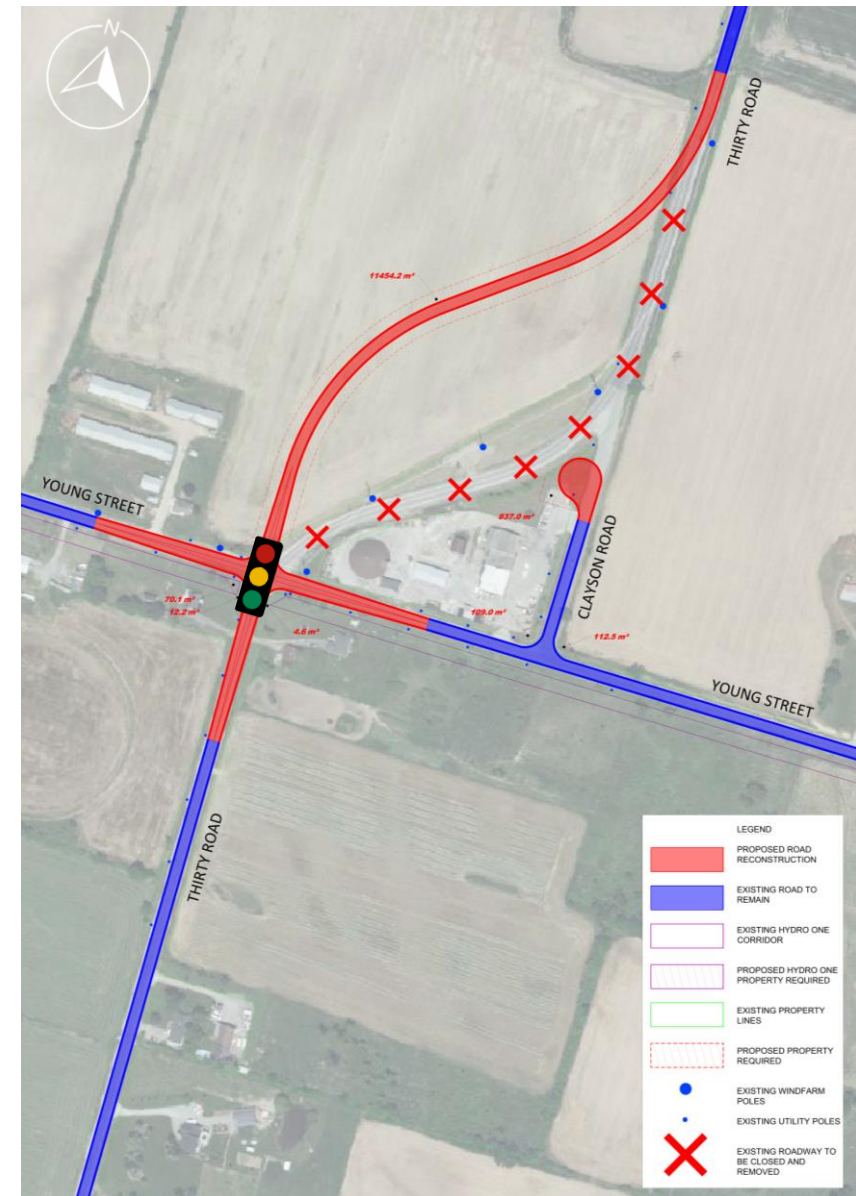
# Alternative 2: 4-Way Stop Controlled Intersection with Realigned Thirty Road

- ✓ Addresses sightline and right-of-way conflict issues
- Moderate construction costs
- No significant traffic calming benefit
- ✗ Requires significant realignment of Thirty Road, fragmenting agricultural lands north of Young Street
- ✗ Significant property impacts
- ✗ Geometric guidelines for the north leg of Thirty Road not fully addressed
- ✗ Impacts floodplain and Highly Vulnerable Aquifer



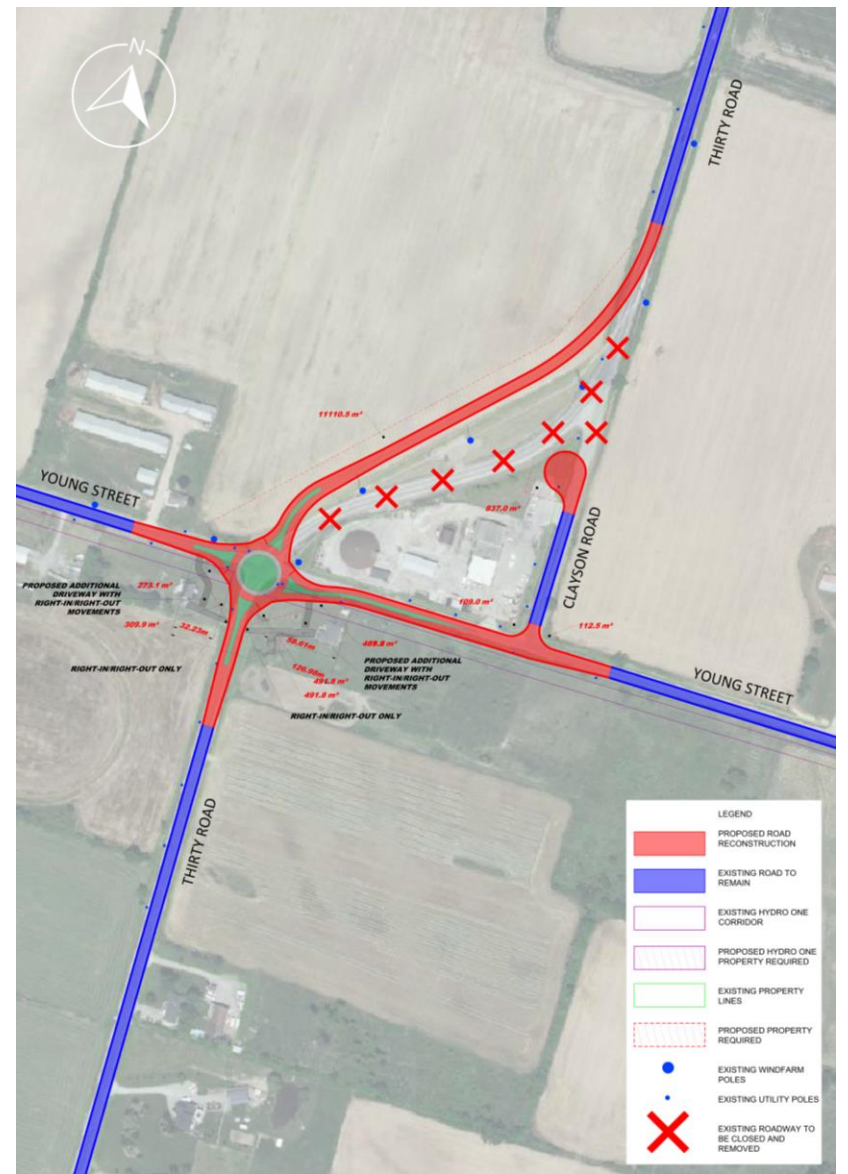
# Alternative 3: Signalized Intersection with Realigned Thirty Road

- ✓ Addresses sightline and right-of-way conflict issues
- ✓ Geometric guidelines for the north leg of Thirty Road fully addressed
- No significant traffic calming benefit
- ✗ Requires significant realignment of Thirty Road to meet TAC standards, fragmenting agricultural lands north of Young Street
- ✗ Significant property impacts
- ✗ Impacts floodplain, requiring new culvert. Impacts regulated watercourse and Highly Vulnerable Aquifer
- ✗ High construction costs



# Alternative 4: Roundabout Intersection with Thirty Road Realigned North of Windfarm Poles

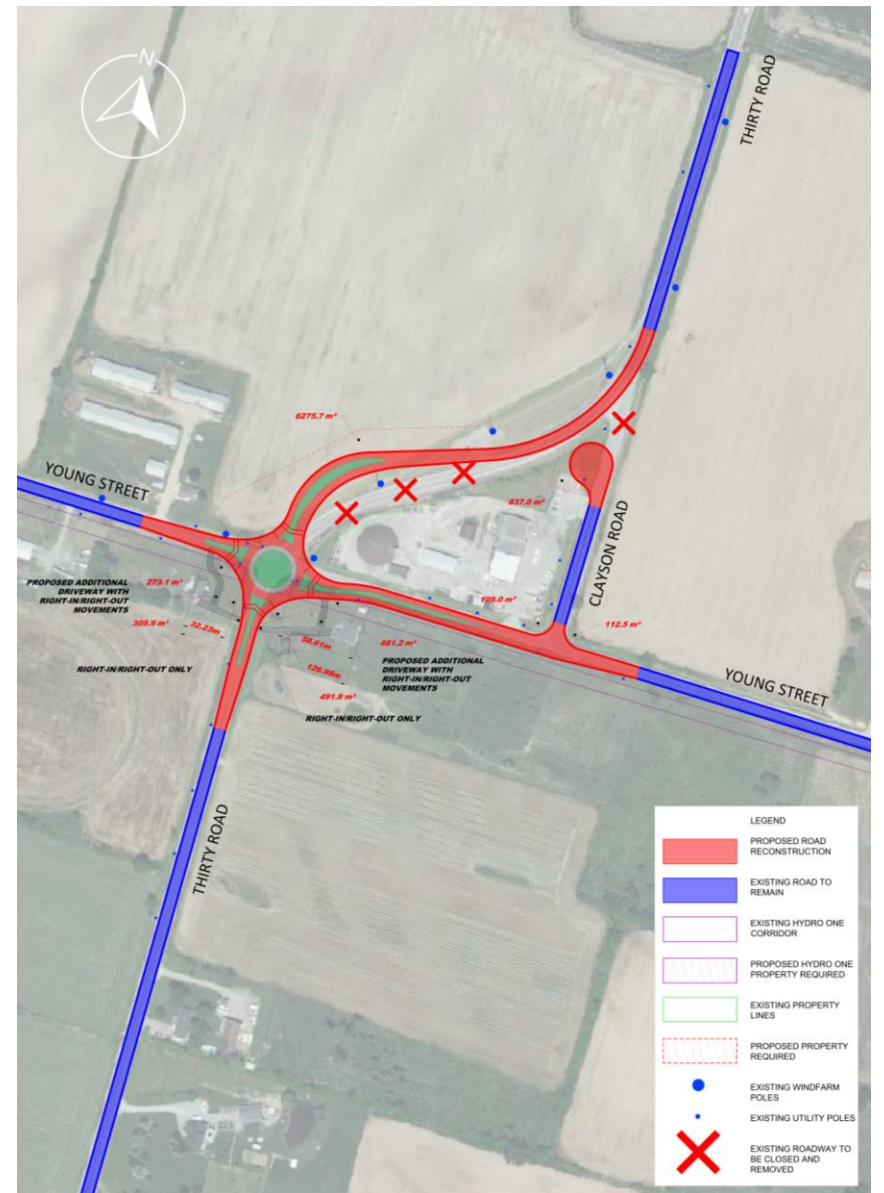
- ✓ Addresses sightline and right-of-way conflict issues
- ✓ Geometric guidelines for the north leg of Thirty Road fully addressed
- Provides minor traffic calming benefit
- Moderate impacts to agricultural lands
- Impact to floodplain requires new culvert and indirect impacts to regulated watercourse and Highly Vulnerable Aquifer. Impacts can be mitigated
- Additional illumination required for roundabout
- ✗ Largest amount of property required, including Hydro One lands
- ✗ Highest construction costs



# Alternative 5: Roundabout Intersection with Thirty Road Realigned South of Windfarm Poles

- ✓ Addresses sightline and right-of-way conflict issues
- ✓ Provides traffic calming benefit
- ✓ Geometric guidelines for the north leg of Thirty Road fully addressed
- ✓ Minimizes impacts to agricultural lands
- ✓ Reduces impacts to floodplain, regulated watercourse and Highly Vulnerable Aquifer
- Additional illumination required for roundabout
- Moderate amount of property required, including Hydro One lands
- Moderate construction costs

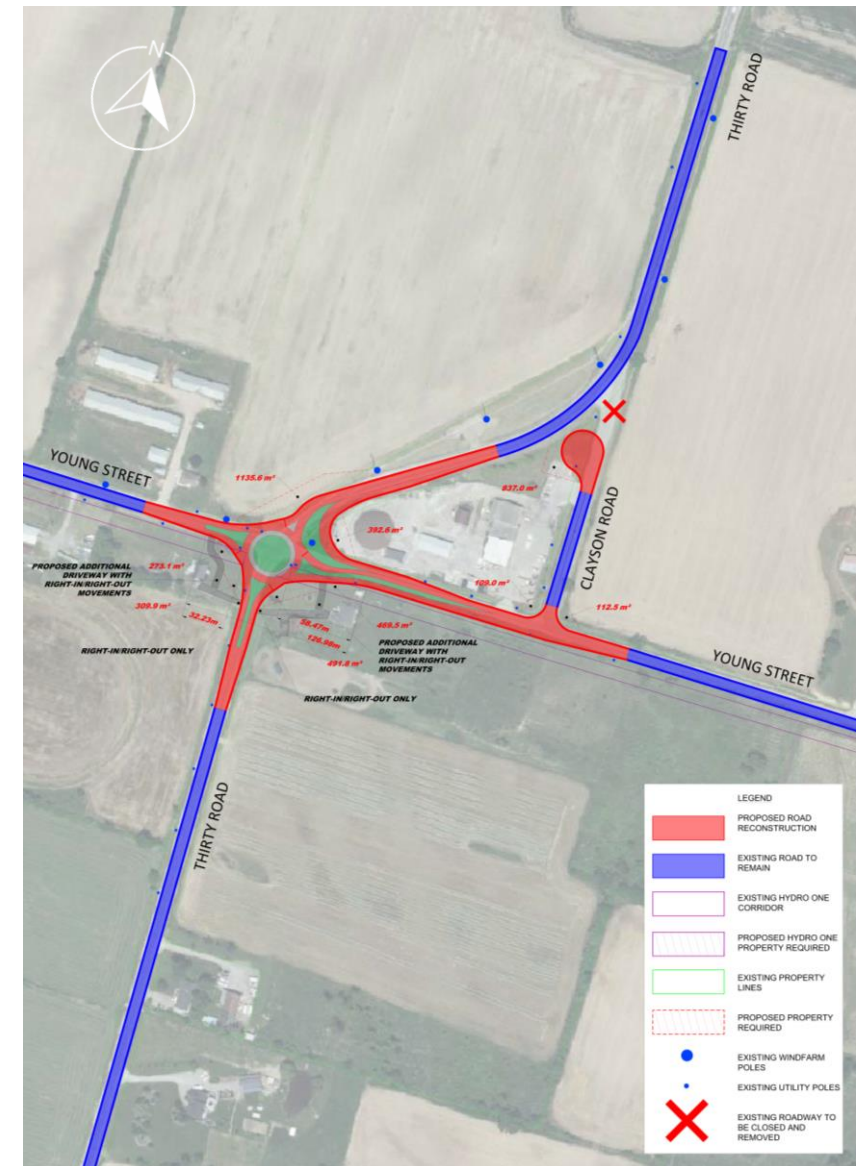
\*Larger image of alternative available at end of presentation slides.





# Alternative 6: Roundabout Intersection with a Right-turn Channel

- ✓ Addresses sightline and right-of-way conflict issues
- ✓ Generally avoids agricultural lands
- ✓ Reduces impacts to floodplain, regulated watercourse and Highly Vulnerable Aquifer
- ✓ Lowest amount of property required, including Hydro One lands
- ✓ Lowest construction costs
- Provides minor traffic calming benefit
- Additional illumination required for roundabout
- ✗ Geometric guidelines for the north leg of Thirty Road not fully addressed
- ✗ Largest intersection footprint and complex driving environment



# Evaluation Criteria

CRITERIA	DESCRIPTION
<b>Traffic Operations and Safety</b>	Does the alternative improve the safety (sightlines, stopping distance, conflict) of the intersection? How will the alternative serve the existing and future vehicular (car, truck and farm vehicle), pedestrian and cycling traffic needs?
<b>Socio-Economic Environment</b>	What impacts will the alternative have on the local community (e.g., compatibility with current and planned area land use, impacts on prime agricultural lands, property requirements, access restrictions, etc.)
<b>Natural Environment and Climate Change</b>	How does the alternative affect existing vegetation, floodplain, water quality, fisheries/wildlife and habitat? Does the alternative address climate change?
<b>Cultural Heritage Resources</b>	Will the alternative affect archaeological, cultural heritage resources or Indigenous communities?
<b>Costs</b>	What is the capital cost of the alternative? What is the cost for utility relocations, property acquisitions, maintenance and operation costs?

# Evaluation of Design Alternatives

EVALUATION CRITERIA	1. Do Nothing	2. 4-Way Stop Controlled Intersection with Realigned Thirty Road	3. Signalized Intersection with Realigned Thirty Road	4. Roundabout Intersection with Thirty Road Realigned North of Windfarm Poles	5. Roundabout Intersection with Thirty Road Realigned South of Windfarm Poles	6. Roundabout Intersection with a Right-turn Channel
TRAFFIC OPERATIONS & SAFETY						
SOCIO-ECONOMIC ENVIRONMENT						
NATURAL ENVIRONMENT						
ARCHAEOLOGICAL AND CULTURAL BUILT HERITAGE						
COST						
EVALUATION SUMMARY	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Recommended to be Carried Forward	Not Recommended

**Alternative 5** – is recommended to be carried forward

# Preliminary Recommended Design

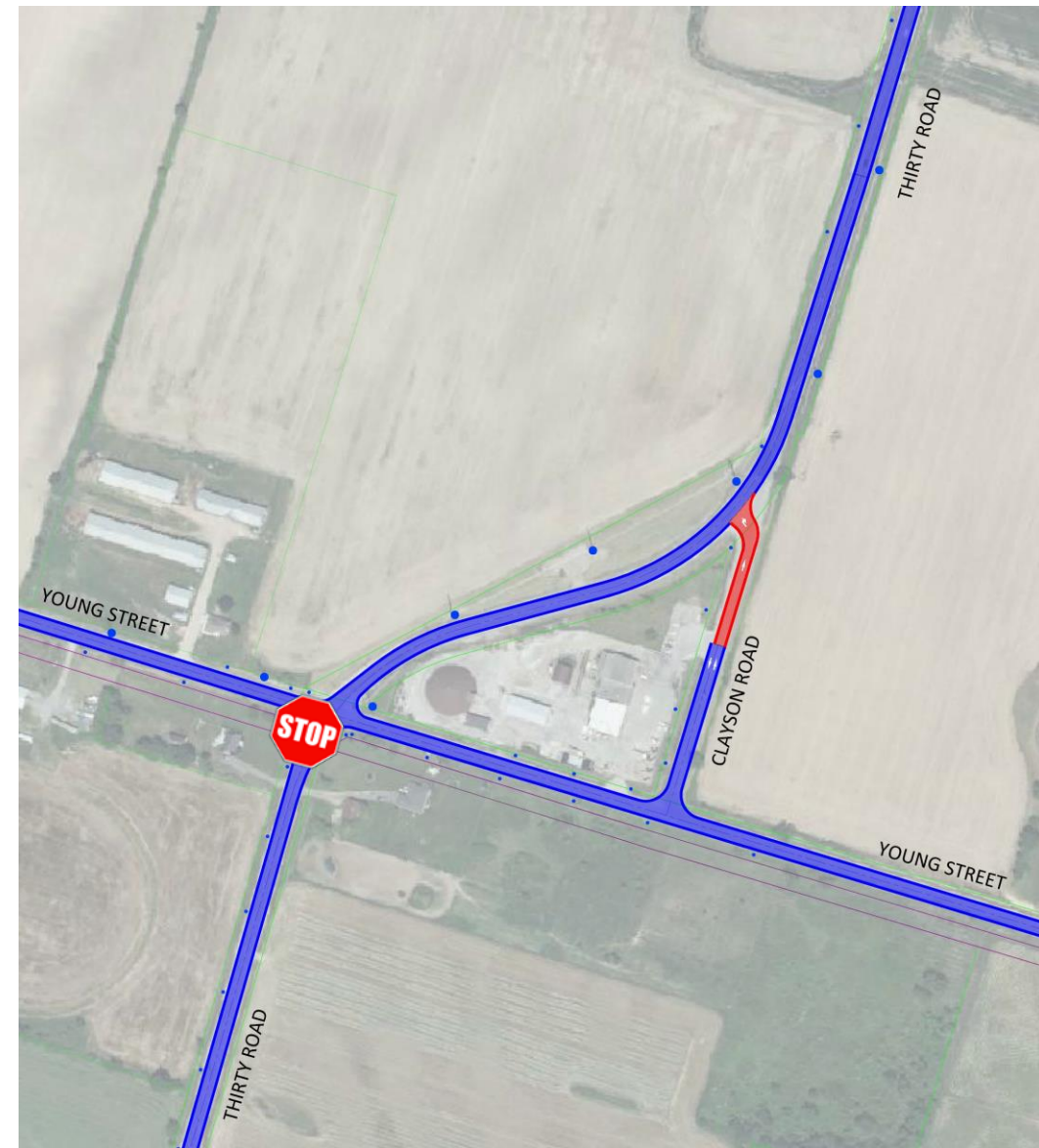
- **Alternative 5: Roundabout intersection with Thirty Road realigned south of the windfarm poles**
  - ✓ Addresses sightline and right-of-way conflict issues
  - ✓ Provides a moderate traffic calming benefit
  - ✓ Minimizes impacts to agricultural lands to the north
  - ✓ Reduces impacts to floodplain, regulated watercourses, and Highly Vulnerable Aquifer
    - Additional illumination required for roundabout
    - Moderate construction costs
    - Moderate amount of property required

\*Larger image of alternative available at end of presentation slides.



# Interim Configuration

- To be implemented until budget allows for preferred roundabout configuration
- Thirty/Young Intersection remains 4-way stop
- Clayson Road becomes **northbound one-way only** north of the Smithville Yard entrance and realigned to allow for better sightlines for traffic turning north onto Thirty Road
- Restricts SB Left Turn movement onto Clayson Road
- Region to monitor traffic operations in the area



\*Larger image of alternative available at end of presentation slides.

# Next Steps

1. Confirm preferred design concept in consideration of feedback received from the public and technical agencies.
2. Review and incorporate results of the studies currently underway.
3. Prepare and submit Environmental Study Report for 30 Day public review (Q1 2024).
4. Future detailed design and construction (subject to Council approval and budget).

# Getting Involved in the Next Steps



Review presentation slides on the Region's project webpage



Submit any questions, comments or suggestions use the online comment form or by contacting the Study's Project Managers.



Request to be added to the Study Contact List to receive future notices.



Visit the Region's project webpage for study updates  
[niagararegion.ca/projects/regional-road-14/](https://niagararegion.ca/projects/regional-road-14/)

**APPENDIX 3**  
**PUBLIC INPUT**





Date Submitted	Check all that apply to you	Provide any comments or questions you have on the proposed alternative design concepts.	Do you have any suggestions that should be considered for the next steps of this project?	Do you have any other comments?
2023-12-06 9:29	Resident living outside the study area	Thank you for putting this out there for public input. I am supportive of the option where Clayson Road becoming a cul de sac. From reviewing the design this seems to be the most cost competitive solution that has the least impact on flow of traffic.	I want to advocate for a round-about solution for the Thirty Road & Young Street intersection, as this is the best solution for driver and pedestrian safety, additional benefits to a round about solution are the lower environmental impacts and long term lower maintenance cost compared to a lighted intersection.	Build a round-about, at this point I believe it's a proven alternative to lighted intersection.
2023-12-12 23:02	Resident living outside the study area	Existing 4-way stop is working well, and I believe resolved most issues with this intersection. A traffic circle will limit truck and farm equipment access which is going to impact the area beyond your study zone ...example S.G. Rd #3. Since stop signs went up, I am seeing a lot more truck traffic. A roundabout will only make it worse because trucks will want to avoid it. Making Clayson rd. one way North is a good idea but a left turn onto 30 Rd would be dangerous and unnecessary...they are not going to take Clayson if they are on Young and make a left turn back to a stop sign??? What's the point. You should also consider a merge lane onto 30 from Clayson, would be much safer getting on 30 from Clayson where they will be starting from a stop sign. Obviously, I am against the traffic circle at this intersection...I have heard nothing good about the ones installed on Reg. 20 and the witness marks on the road at these locations indicate that Trucks have a real problem. If you persist with your desire to have a Circle you better, make it a lot bigger as this intersection sees a lot of trucks...and I don't want to see them on my SG Rd 3. Your argument of maintaining traffic flow is also very weak given all the recent efforts by West Lincoln to slow traffic entering the town which now theoretically starts at this intersection. The stop signs would perform that function in addition you should take the initiative now and lower the speed limit from 60KMH to 50 at this point on. Might put a dent in Smithville's speed trap revenues but you can't have it both ways. Regarding the relocation of 30 Rd. I think your proposal to weave in and out of the wind farm poles is dangerous to ALL traffic and will undoubtedly hinder Truck traffic even more. 30 Rd. should be moved to the north side of the poles before they start...not as deep into the field as you show in alternative 2 & 3 but more like Alternative 4, I think this would be much safer for everyone. Regarding your concerns on flood plain I believe there would be little to no impact on the current situation if you stay with the interim plan you have shown. Even after relocating 30 Rd. The new construction of Chicken Barns on the farm in the NW corner has way more impact on flood plain than this road movement...no one seemed concerned about the fill and footprint of what's being created there? In closing I use this intersection on a regular basis and it's obvious I do not think much of Traffic circles...at least the ones you are designing. I am also not keen on spending upwards of \$10.5 million to correct a problem that appears to already have been fixed. Make your minor changes and leave it...There will no doubt be opportunities galore in the future as Smithville grows to make changes.	As I understand there is no budget or approval for this project. That being the case this project should be shelved until the Smithville By-Pass and the Escapement Crossing has been defined. Why approve anything on this intersection beyond what has been done...the problem area has been addressed for the time being These other routes are more important and bound to have some type of impact on 30 Rd & Young St. which may have to be reworked to accommodate. It is not logical to consider these projects independently since they should all complement each other.	As I have already stated I live on South Grimsby Rd. 3. For those not familiar with South Grimsby Rd. 3, it is a gravel road approx. 2.5 miles long. The southern 1/2 appears to be a routine municipal gravel road (normal road allowance, I think) but the northern half is not; it is a "given" road that only has a 32-foot road allowance and a usable road track of less than 20 ft. In addition to this it has two -sharp- 90 degree (obscured) turns where we routinely experience vehicles going off the road due to speed and or reckless actions. Traffic has been increasing steadily since the Windfarm Powerline Project and now we are seeing a marked increase in heavy Truck traffic since the installation of the 4-way stop which has been welcomed by most of the neighbours I have spoken with. This was a very dangerous corner that has seen numerous accidents over the years; it took way too long to correct that situation. Normally any gravel road is not conducive to the truck traffic we are starting to experience; the 32-foot section of this road was definitely not designed for; or safe for, any routine heavy truck or tractor trailer traffic except of course for local delivery. West Lincoln's maintenance records should bear this out as they have had to step up maintenance on this road by graveling and grading much more often with the result being faster traffic creating more problems at the 90-degree bends. I understand this is a public road and therefore subject to traffic, but South Grimsby Rd. 3 should not be allowed to become an alternate "truck route" which given its proximity to Industrial Park Rd. and the Young/ 30 intersection is bound to happen if that intersection is made too difficult for Trucks to negotiate. All neighbours I have talked to about this have noticed the same things I have; please be careful you do not move the problem from Young & 30 to SG Rd. 3. I believe no truck route signs on SG Rd. 3 are in order before the problem gets any worse. Regards David Ongaro 3472 south Grimsby Rd. 3 Smithville, LOR 2A0 905-957-3556 dongaro@direct.ca

Mila Khatri

---

Sent:  
To:  
Subject:

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4211 | m 905 964 4056

[LinkedIn](#) | [Facebook](#) | [Website](#)



**Xmas Holiday Alert!! I will be away from the office Dec 22 to Jan 3, 2024, with very limited access to emails. Happy Holidays!**

---

From: [REDACTED]  
Sent: Tuesday, December 12, 2023 9:12 PM  
To: hamed.esmaeli@niagararegion.ca; Andrew McGregor <AMcGregor@rvanderson.com>;  
albert.witteveen@niagararegion.ca; Cheryl Ganann <cganann@westlincoln.ca>  
Subject: Intersection improvements at Thirty Road and Young Street

To; Project Team members and Regional Council representatives of West Lincoln.

My name is [REDACTED] and I reside at [REDACTED] in West Lincoln. I am located outside of the study area but very close to it. I am a lifelong resident and have experienced this intersection for many years, in my personal vehicles and for many years while operating a commercial trucking business in the area. I am also involved in the agricultural community and very familiar with the movement of agricultural equipment in the area of this intersection. I have participated in both Public Information Centres regarding improvements at this intersection and respectfully submit the following observations and comments for consideration by the project team.

The design and sightlines of the main intersection of Thirty Road and Young Street has been problematic for as long as I can remember, even before I became a licenced driver. Sightlines for westbound traffic looking north or south on Young Street trying to cross or turn south on Thirty Road were extremely inadequate and have resulted in many accidents in that intersection. The bend of Thirty Road at that intersection also has

resulted in many vehicles leaving the roadway due to excessive speed and the less than perfect geometrics of the curve while going through the intersection on Thirty Road. The implementation of a "temporary" four way stop at this intersection has improved safety greatly and it is unfortunate that this solution was not implemented decades ago. Niagara Region has admitted that accidents at this intersection have dropped substantially since the four way stop was installed and I have not spoken with anyone yet that hasn't commented favorable on the improvement. Traffic wishing to head north on Thirty Road from a westbound direction has always used Clayson Road as the main intersection has never allowed for a turn in that direction to be made safely. I disagree with the reference by project staff that vehicles are using Clayson Road as a "cut through" as it implies to me that motorists using Clayson Road are using it as a short-cut or something bordering illegal in some way. Clayson Road is being used now as a public road, just the same as it has for many decades, even before the S-bend portion of Thirty Road was constructed. Traffic on Clayson Road has increased greatly since the Township of West Lincoln improved Industrial Park Road through to Young Street. Improvements to traffic flow in this area were proposed to coincide with the upgrade of Industrial Park Road but were never acted upon.

In the short term, the project team has proposed to realign the intersection of Clayson Road and Young Street and make it "one way" northbound only at this intersection. The turning of vehicles from southbound Thirty Road onto eastbound Young Street would be less than ideal and almost impossible for large trucks, tractor trailers to negotiate while trying to access the Industrial Park as well as the 2 quarries on Young Street. I have not heard of any traffic accidents at this intersection in the past, and I wonder if the proposed realignment of the intersection is necessary. I use this intersection on a regular basis and feel that safety could be improved slightly in 2 ways. For traffic heading southbound onto Clayson Road from Thirty Road, I find that sightlines to see traffic headed northbound on Thirty Road would be improved by the removal or leveling of the piles of dirt that are currently being created by Niagara Region Public Works on the land opposite the Public Works Yard. I also find it difficult to look backwards for approaching northbound traffic on Thirty Road when trying to enter from Clayson Road. This is made most difficult when stopped at the current stop sign. If the stop sign was moved a little further back from the intersection it would be much easier to see this approaching traffic. My preference would be to try making these changes as I have suggested to improve sightlines at the intersection of Clayson Road and Thirty Road with no further changes to the roadway. If the intersection of Clayson Road and Thirty Road is eventually realigned, it must continue to support 2 way traffic at that intersection.

In the eventual case that the Niagara Region chooses to make major improvements at the intersection of Thirty Road and Young Street, I support the realignment of Thirty Road as proposed in Option 5 and the closing of Clayson Road, but I do not support the construction of a roundabout at this location and feel that the continued use of a 4 way stop is very sufficient. I do not support the concept of a roundabout here for several reasons. I feel that the construction of an intersection any more elaborate and substantial is not warranted due to the excessive increase in cost, the encroachment on the residential properties adjacent to the intersection which involves extensive redesigning of driveway accesses across their front yards, as well as the increase in difficulty of the movement of large agricultural equipment that uses this intersection. I also feel that substantial expenditures in the construction of a roundabout at this location are very premature as there has not been a transportation plan completed that involves how traffic patterns will be affected in this area once a proposed Niagara Escarpment Crossing combined with a Smithville Bypass route are studied, evaluated and eventually built. Only after these future projects are closer to reality and the Town of Smithville along with the Industrial Park expansion are realized, can a truly educated and well thought out major improvement to this intersection be considered.

In summary, I feel that massive improvements to safety at this intersection have already been successful with minimum expense to date, which is good for motorists, nearby residents, and taxpayers as well. A project cost for the preferred concept was estimated by the project team to be approximately \$7 million. I feel that small improvements can, and have been made with relatively minor expense and this major expenditure is certainly not warranted currently at this intersection.

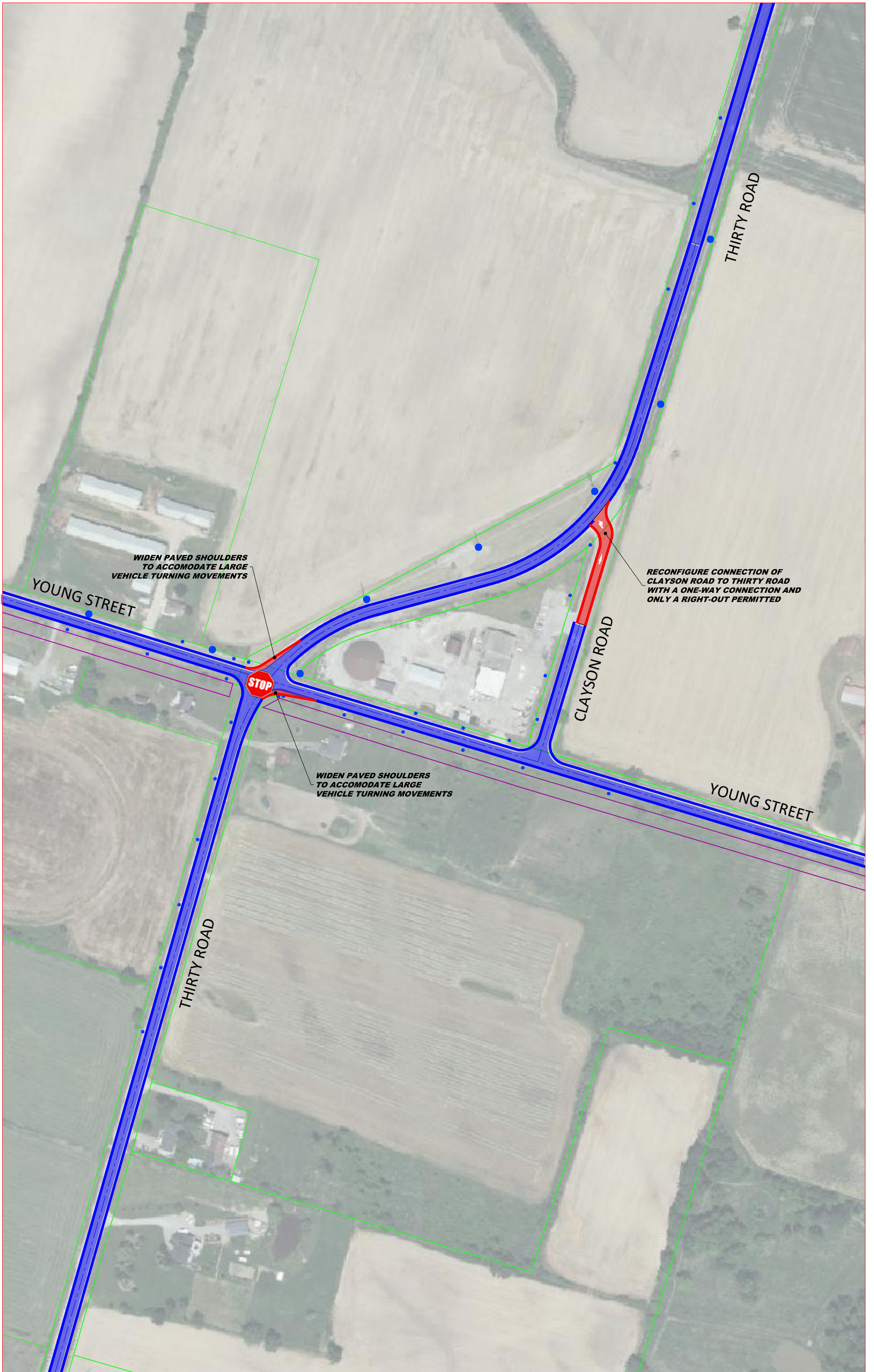
Thank you for the opportunity to comment on these potential road improvements. Please include me in all future correspondence regarding this proposal.

Yours Truly,



**APPENDIX 4**  
**REVISED DESIGN CONCEPTS**





YOUNG STREET

THIRTY ROAD

CLAYSON ROAD

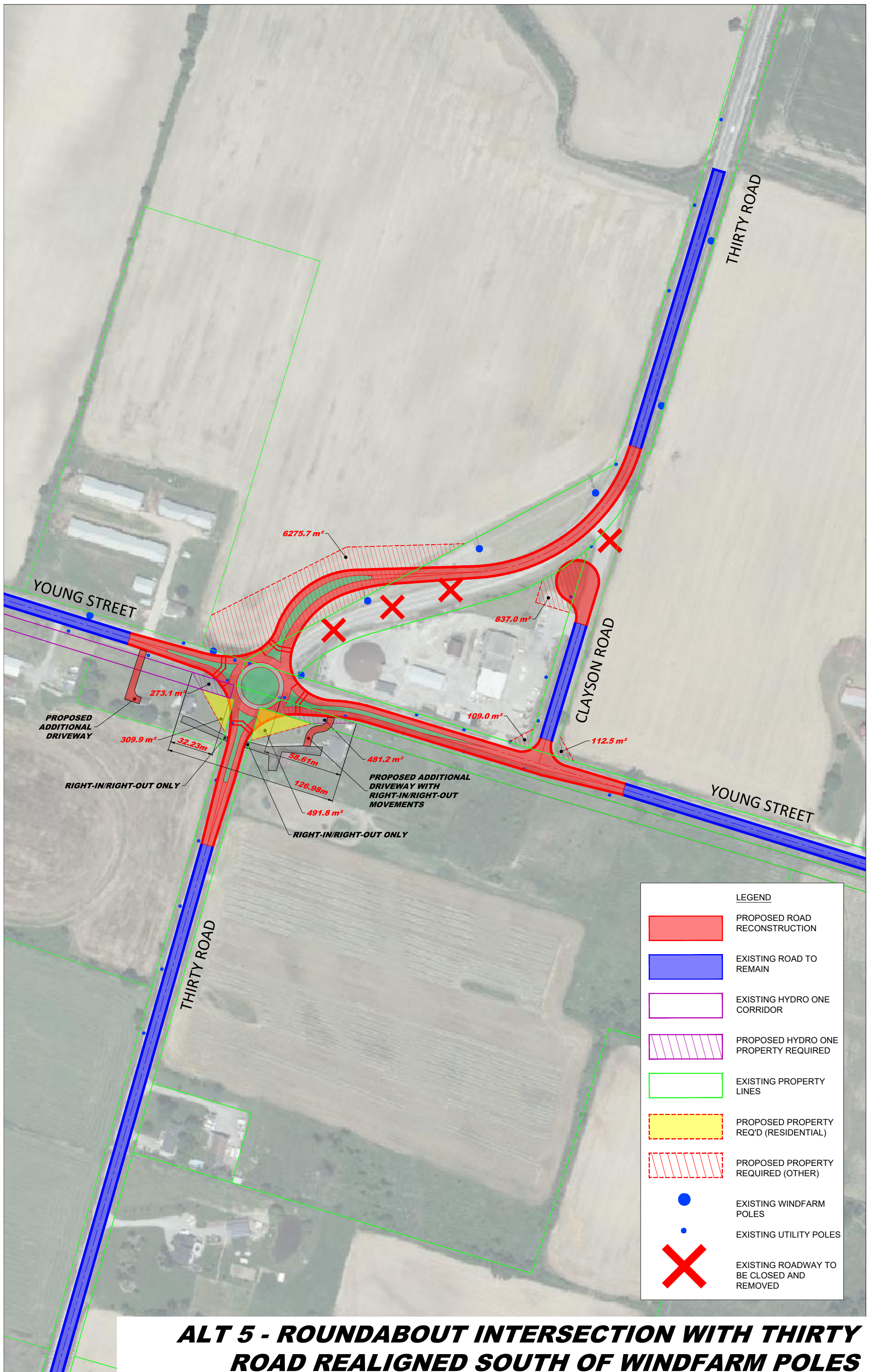
YOUNG STREET

WIDEN PAVED SHOULDERS  
TO ACCOMODATE LARGE  
VEHICLE TURNING MOVEMENTS

WIDEN PAVED SHOULDERS  
TO ACCOMODATE LARGE  
VEHICLE TURNING MOVEMENTS

RECONFIGURE CONNECTION OF  
CLAYSON ROAD TO THIRTY ROAD  
WITH A ONE-WAY CONNECTION AND  
ONLY A RIGHT-OUT PERMITTED

STOP



# APPENDIX

## 1-5 Technical Agency Correspondence

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)



# APPENDIX

## **1-5-1**      **Ministry of Environment, Conservation and Parks**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: Del Villar Cuicas, Joan (MECP) <Joan.DelVillarCuicas@ontario.ca>  
Sent: November 4, 2022 9:12 AM  
To: Esmaeeli, Hamed; Andrew McGregor  
Cc: Connor Maclsaac; Groombridge, Kim (MECP)  
Subject: RE: Notice of Study Commencement Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment  
  
Attachments: Regional Road 14 (Thirthy Road) at Young St, West Lincoln \_Acknowledgement Letter.pdf; Client Guide to Preliminary Screening-May 2019.pdf  
  
Categories: Technical Agency Comments

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Good morning,

Please find attached MECP's Letter of Acknowledgement and attachments in response to the Notice of Commencement for the Region's Municipal Class EA for Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln.

Please do not hesitate to contact me if you have any questions.

Regards,

Joan Del Villar Cuicas (she/her)  
Regional Environmental Planner  
Project Review Unit | Environmental Assessment Branch  
Ontario Ministry of the Environment, Conservation and Parks  
[Joan.delvillarcuicas@ontario.ca](mailto:Joan.delvillarcuicas@ontario.ca) | Phone: 365-889-1180

---

From: Connor Maclsaac <cmaclsaac@rvanderson.com>  
Sent: Thursday, November 3, 2022 10:26 AM  
To: EA Notices to WCRegion (MECP) <eanotification.wcregion@ontario.ca>  
Cc: Andrew McGregor <AMcGregor@rvanderson.com>; Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Subject: Notice of Study Commencement Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment

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

Dear Sir / Madam,

Please find attached the Notice of Study Commencement and the Streamlined EA Project Initiation Form for the Municipal Class Environmental Assessment (EA) of Thirty Road at Young Street in the Township of West Lincoln. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

The Notice of Study Commencement is being mailed/mailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *Newsnow* and *Niagara This Week* on November 3 and November 10, 2022, and will be posted on the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

If you have any questions, please contact either the Niagara Region's Project Manager (Hamed Esmaeeli, 905-980-6000 ext. 3722, [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)) or the Consultant Project Manager (Andrew McGregor, 905-685-5049 ext. 4211, [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)).

Kind Regards,



**Connor MacIsaac, ENV SP, EPT**

ENVIRONMENTAL PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4218

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



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Ministry of the Environment,  
Conservation and Parks

*Environmental Assessment Branch*

1<sup>st</sup> Floor  
135 St. Clair Avenue W  
Toronto [ON M4V 1P5](#)  
Tel.: 416 314-8001  
Fax.: 416 314-8452

Ministère de l'Environnement, de la  
Protection de la nature et des Parcs

*Direction des évaluations  
environnementales*

Rez-de-chaussée  
135, avenue St. Clair Ouest  
Toronto [ON M4V 1P5](#)  
Tél. : 416 314-8001  
Télééc. : 416 314-8452



November 4, 2022

Hamed Esmaeeli  
Project Manager, Transportation Planning  
[Hamed.esmaeeli@niagararegion.ca](mailto:Hamed.esmaeeli@niagararegion.ca)

*(Via email only)*

Andrew McGregor  
Consultant Project Manager  
R.V. Anderson Associates Ltd.  
[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

**Re: Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln  
Municipal Class Environmental Assessment  
Schedule C Municipal Class Environmental Assessment  
Response to Notice of Commencement**

Dear Hamed Esmaeeli and Andrew McGregor,

This letter is in response to the Notice of Commencement for the above noted project. The Ministry of the Environment, Conservation and Parks (MECP) acknowledges that Niagara Region has indicated that the study is following the approved environmental planning process for a Schedule C project under the Municipal Class Environmental Assessment (Class EA).

The **updated (February 2021)** attached "Areas of Interest" document provides guidance regarding the ministry's interests with respect to the Class EA process. Please address all areas of interest in the EA documentation at an appropriate level for the EA study. Proponents who address all the applicable areas of interest can minimize potential delays to the project schedule. **Further information is provided at the end of the Areas of Interest document relating to recent changes to the Environmental Assessment Act through Bill 197, Covid-19 Economic Recovery Act 2020.**

The Crown has a legal duty to consult Aboriginal communities when it has knowledge, real or constructive, of the existence or potential existence of an Aboriginal or treaty right and contemplates conduct that may adversely impact that right. Before authorizing this project, the Crown must ensure that its duty to consult has been fulfilled, where such a duty is triggered. Although the duty to consult with Aboriginal peoples is a duty of the Crown, the Crown may delegate procedural aspects of this duty to project proponents while retaining oversight of the consultation process.

The proposed project may have the potential to affect Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act* 1982. Where the Crown's duty to consult is triggered in relation to the proposed project, **the MECP is delegating the procedural aspects of rights-based**

**consultation to the proponent through this letter.** The Crown intends to rely on the delegated consultation process in discharging its duty to consult and maintains the right to participate in the consultation process as it sees fit.

Based on information provided to date and the Crown`s preliminary assessment the proponent is required to consult with the following communities who have been identified as potentially affected by the proposed project:

- Mississaugas of the Credit River First Nation
- Six Nations of the Grand River (Elected Council and Haudenosaunee Confederacy Chiefs Council with a copy to Haudenosaunee Development Institute)

Steps that the proponent may need to take in relation to Aboriginal consultation for the proposed project are outlined in the "[Code of Practice for Consultation in Ontario's Environmental Assessment Process](#)". Additional information related to Ontario's Environmental Assessment Act is available online at: [www.ontario.ca/environmentalassessments](http://www.ontario.ca/environmentalassessments).

**Please also refer to the attached document "A Proponent's Introduction to the Delegation of Procedural Aspects of consultation with Aboriginal Communities" for further information, including the MECP's expectations for EA report documentation related to consultation with communities.**

The proponent must contact the Director of Environmental Assessment Branch (EABDirector@ontario.ca) under the following circumstances subsequent to initial discussions with the communities identified by MECP:

- Aboriginal or treaty rights impacts are identified to you by the communities
- You have reason to believe that your proposed project may adversely affect an Aboriginal or treaty right
- Consultation with Indigenous communities or other stakeholders has reached an impasse
- A Part II Order request is expected on the basis of impacts to Aboriginal or treaty rights

The MECP will then assess the extent of any Crown duty to consult for the circumstances and will consider whether additional steps should be taken, including what role you will be asked to play should additional steps and activities be required.

---

**A draft copy of the report should be sent directly to me prior to the filing of the final report, allowing a minimum of 30 days for the ministry's technical reviewers to provide comments.**

**Please also ensure a copy of the final notice is sent to the ministry's West Central Region EA notification email account ([eanotification.wcregion@ontario.ca](mailto:eanotification.wcregion@ontario.ca)) after the draft report is reviewed and finalized.**

Should you or any members of your project team have any questions regarding the material above, please contact me at [joan.delvillarcuicas@ontario.ca](mailto:joan.delvillarcuicas@ontario.ca) or 365-889-1180.

Yours truly,

A handwritten signature in black ink, appearing to read "Joan Del Villar C". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Joan Del Villar C  
Regional Environmental Planner – West Central Region

cc Kim Groombridge, Niagara District Manager, MECP  
Connor MacIsaac, Environmental Planner, EA & Approvals, R.V. Anderson Associates Ltd.

Attach: Areas of Interest  
A Proponent's Introduction to the Delegation of Procedural Aspects of Consultation with  
Aboriginal Communities

## AREAS OF INTEREST (v. February 2021)

*It is suggested that you check off each section after you have considered / addressed it.*

### Planning and Policy

- Projects located in MECP Central Region are subject to [A Place to Grow: Growth Plan for the Greater Golden Horseshoe \(2020\)](#). Parts of the study area may also be subject to the [Oak Ridges Moraine Conservation Plan \(2017\)](#), [Niagara Escarpment Plan \(2017\)](#), [Greenbelt Plan \(2017\)](#) or [Lake Simcoe Protection Plan \(2014\)](#). Applicable plans and the applicable policies should be identified in the report, and the proponent should describe how the proposed project adheres to the relevant policies in these plans.
- The [Provincial Policy Statement \(2020\)](#) contains policies that protect Ontario's natural heritage and water resources. Applicable policies should be referenced in the report, and the proponent should describe how the proposed project is consistent with these policies.
- In addition to the provincial planning and policy level, the report should also discuss the planning context at the municipal and federal levels, as appropriate.

### Source Water Protection

The *Clean Water Act, 2006 (CWA)* aims to protect existing and future sources of drinking water. To achieve this, several types of vulnerable areas have been delineated around surface water intakes and wellheads for every municipal residential drinking water system that is located in a source protection area. These vulnerable areas are known as a Wellhead Protection Areas (WHPAs) and surface water Intake Protection Zones (IPZs). Other vulnerable areas that have been delineated under the CWA include Highly Vulnerable Aquifers (HVAs), Significant Groundwater Recharge Areas (SGRAs), Event-based modelling areas (EBAs), and Issues Contributing Areas (ICAs). Source protection plans have been developed that include policies to address existing and future risks to sources of municipal drinking water within these vulnerable areas.

Projects that are subject to the Environmental Assessment Act that fall under a Class EA, or one of the Regulations, have the potential to impact sources of drinking water if they occur in designated vulnerable areas or in the vicinity of other at-risk drinking water systems (i.e. systems that are not municipal residential systems). MEA Class EA projects may include activities that, if located in a vulnerable area, could be a threat to sources of drinking water (i.e. have the potential to adversely affect the quality or quantity of drinking water sources) and the activity could therefore be subject to policies in a source protection plan. Where an activity poses a risk to drinking water, policies in the local source protection plan may impact how or where that activity is undertaken. Policies may prohibit certain activities, or they may require risk management measures for these activities. Municipal Official Plans, planning decisions, Class EA projects (where the project includes an activity that is a threat to drinking water) and prescribed instruments must conform with policies that address significant risks to drinking water and must have regard for policies that address moderate or low risks.

- In October 2015, the MEA Parent Class EA document was amended to include reference to the Clean Water Act (Section A.2.10.6) and indicates that proponents undertaking a Municipal Class EA project must identify early in their process whether a project is or could potentially be occurring with a vulnerable area. **Given this requirement, please include a section in the report on source water protection.**
  - The proponent should identify the source protection area and should clearly document how the proximity of the project to sources of drinking water (municipal or other) and any delineated vulnerable areas was considered and assessed. Specifically, the report should discuss whether or not the project is located in a vulnerable area and provide applicable details about the area.

- If located in a vulnerable area, proponents should document whether any project activities are prescribed drinking water threats and thus pose a risk to drinking water (this should be consulted on with the appropriate Source Protection Authority). Where an activity poses a risk to drinking water, the proponent must document and discuss in the report how the project adheres to or has regard to applicable policies in the local source protection plan. This section should then be used to inform and be reflected in other sections of the report, such as the identification of net positive/negative effects of alternatives, mitigation measures, evaluation of alternatives etc.
- While most source protection plans focused on including policies for significant drinking water threats in the WHPAs and IPZs it should be noted that even though source protection plan policies may not apply in HVAs, these are areas where aquifers are sensitive and at risk to impacts and within these areas, activities may impact the quality of sources of drinking water for systems other than municipal residential systems.
- In order to determine if this project is occurring within a vulnerable area, proponents can use this mapping tool: <http://www.applications.ene.gov.on.ca/swp/en/index.php>. Note that various layers (including WHPAs, WHPA-Q1 and WHPA-Q2, IPZs, HVAs, SGRAs, EBAs, ICAs) can be turned on through the “Map Legend” bar on the left. The mapping tool will also provide a link to the appropriate source protection plan in order to identify what policies may be applicable in the vulnerable area.
- For further information on the maps or source protection plan policies which may relate to their project, proponents must contact the appropriate source protection authority. **Please consult with the local source protection authority to discuss potential impacts on drinking water. Please document the results of that consultation within the report and include all communication documents/correspondence.**

#### More Information

For more information on the *Clean Water Act*, source protection areas and plans, including specific information on the vulnerable areas and drinking water threats, please refer to [Conservation Ontario's website](#) where you will also find links to the local source protection plan/assessment report.

A list of the prescribed drinking water threats can be found in [section 1.1 of Ontario Regulation 287/07](#) made under the *Clean Water Act*. In addition to prescribed drinking water threats, some source protection plans may include policies to address additional “local” threat activities, as approved by the MECP.

#### □ **Climate Change**

The document "[Considering Climate Change in the Environmental Assessment Process](#)" (Guide) is now a part of the Environmental Assessment program's Guides and Codes of Practice. The Guide sets out the MECP's expectation for considering climate change in the preparation, execution and documentation of environmental assessment studies and processes. The guide provides examples, approaches, resources, and references to assist proponents with consideration of climate change in EA. Proponents should review this Guide in detail.

#### ● **The MECP expects proponents of Class EA projects to:**

1. Consider during the assessment of alternative solutions and alternative designs, the following:
  - a. the project's expected production of greenhouse gas emissions and impacts on carbon sinks (climate change mitigation); and
  - b. resilience or vulnerability of the undertaking to changing climatic conditions (climate change adaptation).
2. Include a discrete section in the report detailing how climate change was considered in the EA.



How climate change is considered can be qualitative or quantitative in nature and should be scaled to the project's level of environmental effect. In all instances, both a project's impacts on climate change (mitigation) and impacts of climate change on a project (adaptation) should be considered.

- The MECP has also prepared another guide to support provincial land use planning direction related to the completion of energy and emission plans. The "[Community Emissions Reduction Planning: A Guide for Municipalities](#)" document is designed to educate stakeholders on the municipal opportunities to reduce energy and greenhouse gas emissions, and to provide guidance on methods and techniques to incorporate consideration of energy and greenhouse gas emissions into municipal activities of all types. We encourage you to review the Guide for information.

#### □ **Air Quality, Dust and Noise**

- If there are sensitive receptors in the surrounding area of this project, a quantitative air quality/odour impact assessment will be useful to evaluate alternatives, determine impacts and identify appropriate mitigation measures. The scope of the assessment can be determined based on the potential effects of the proposed alternatives, and typically includes source and receptor characterization and a quantification of local air quality impacts on the sensitive receptors and the environment in the study area. The assessment will compare to all applicable standards or guidelines for all contaminants of concern. **Please contact this office for further consultation on the level of Air Quality Impact Assessment required for this project if not already advised.**
- If a quantitative Air Quality Impact Assessment is not required for the project, the MECP expects that the report contain a qualitative assessment which includes:
  - A discussion of local air quality including existing activities/sources that significantly impact local air quality and how the project may impact existing conditions;
  - A discussion of the nearby sensitive receptors and the project's potential air quality impacts on present and future sensitive receptors;
  - A discussion of local air quality impacts that could arise from this project during both construction and operation; and
  - A discussion of potential mitigation measures.
- As a common practice, "air quality" should be used an evaluation criterion for all road projects.
- Dust and noise control measures should be addressed and included in the construction plans to ensure that nearby residential and other sensitive land uses within the study area are not adversely affected during construction activities.
- The MECP recommends that non-chloride dust-suppressants be applied. For a comprehensive list of fugitive dust prevention and control measures that could be applied, refer to [Cheminfo Services Inc. Best Practices for the Reduction of Air Emissions from Construction and Demolition Activities](#) report prepared for Environment Canada. March 2005.
- The report should consider the potential impacts of increased noise levels during the operation of the completed project. The proponent should explore all potential measures to mitigate significant noise impacts during the assessment of alternatives.

#### □ **Ecosystem Protection and Restoration**

- Any impacts to ecosystem form and function must be avoided where possible. The report should describe any proposed mitigation measures and how project planning will protect and enhance the local ecosystem.
- Natural heritage and hydrologic features should be identified and described in detail to assess potential impacts and to develop appropriate mitigation measures. The following sensitive environmental features may be located within or adjacent to the study area:

- Key Natural Heritage Features: Habitat of endangered species and threatened species, fish habitat, wetlands, areas of natural and scientific interest (ANSIs), significant valleylands, significant woodlands; significant wildlife habitat (including habitat of special concern species); sand barrens, savannahs, and tallgrass prairies; and alvars.
- Key Hydrologic Features: Permanent streams, intermittent streams, inland lakes and their littoral zones, seepage areas and springs, and wetlands.
- Other natural heritage features and areas such as: vegetation communities, rare species of flora or fauna, Environmentally Sensitive Areas, Environmentally Sensitive Policy Areas, federal and provincial parks and conservation reserves, Greenland systems etc.

We recommend consulting with the Ministry of Natural Resources and Forestry (MNRF), Fisheries and Oceans Canada (DFO) and your local conservation authority to determine if special measures or additional studies will be necessary to preserve and protect these sensitive features. In addition, you may consider the provisions of the Rouge Park Management Plan if applicable.

#### □ **Species at Risk**

- The Ministry of the Environment, Conservation and Parks has now assumed responsibility of Ontario's Species at Risk program. Information, standards, guidelines, reference materials and technical resources to assist you are found at <https://www.ontario.ca/page/species-risk>.
- The Client's Guide to Preliminary Screening for Species at Risk (Draft May 2019) has been attached to the covering email for your reference and use. Please review this document for next steps.
- For any questions related to subsequent permit requirements, please contact [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca).

#### □ **Surface Water**

- The report must include enough information to demonstrate that there will be no negative impacts on the natural features or ecological functions of any watercourses within the study area. Measures should be included in the planning and design process to ensure that any impacts to watercourses from construction or operational activities (e.g. spills, erosion, pollution) are mitigated as part of the proposed undertaking.
- Additional stormwater runoff from new pavement can impact receiving watercourses and flood conditions. Quality and quantity control measures to treat stormwater runoff should be considered for all new impervious areas and, where possible, existing surfaces. The ministry's [Stormwater Management Planning and Design Manual \(2003\)](#) should be referenced in the report and utilized when designing stormwater control methods. **A Stormwater Management Plan should be prepared as part of the Class EA process** that includes:
  - Strategies to address potential water quantity and erosion impacts related to stormwater draining into streams or other sensitive environmental features, and to ensure that adequate (enhanced) water quality is maintained
  - Watershed information, drainage conditions, and other relevant background information
  - Future drainage conditions, stormwater management options, information on erosion and sediment control during construction, and other details of the proposed works
  - Information on maintenance and monitoring commitments.
- Ontario Regulation 60/08 under the *Ontario Water Resources Act* (OWRA) applies to the Lake Simcoe Basin, which encompasses Lake Simcoe and the lands from which surface water drains into Lake Simcoe. If the proposed sewage treatment plant is listed in Table 1 of the regulation, the report should describe how the proposed project and its mitigation measures are consistent with the requirements of this regulation and the OWRA.

- Any potential approval requirements for surface water taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, except for certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the [Water Taking User Guide for EASR](#) for more information. Additionally, an Environmental Compliance Approval under the OWRA is required for municipal stormwater management works.

#### □ **Groundwater**

- The status of, and potential impacts to any well water supplies should be addressed. If the project involves groundwater takings or changes to drainage patterns, the quantity and quality of groundwater may be affected due to drawdown effects or the redirection of existing contamination flows. In addition, project activities may infringe on existing wells such that they must be reconstructed or sealed and abandoned. Appropriate information to define existing groundwater conditions should be included in the report.
- If the potential construction or decommissioning of water wells is identified as an issue, the report should refer to Ontario Regulation 903, Wells, under the OWRA.
- Potential impacts to groundwater-dependent natural features should be addressed. Any changes to groundwater flow or quality from groundwater taking may interfere with the ecological processes of streams, wetlands or other surficial features. In addition, discharging contaminated or high volumes of groundwater to these features may have direct impacts on their function. Any potential effects should be identified, and appropriate mitigation measures should be recommended. The level of detail required will be dependent on the significance of the potential impacts.
- Any potential approval requirements for groundwater taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, with the exception of certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the [Water Taking User Guide for EASR](#) for more information.
- Consultation with the railroad authorities is necessary wherever there is a plan to use construction dewatering in the vicinity of railroad lines or where the zone of influence of the construction dewatering potentially intercepts railroad lines.

#### □ **Excess Materials Management**

- In December 2019, MECP released a new regulation under the Environmental Protection Act, titled “[On-Site and Excess Soil Management](#)” (*O. Reg. 406/19*) to support improved management of excess construction soil. This regulation is a key step to support proper management of excess soils, ensuring valuable resources don’t go to waste and to provide clear rules on managing and reusing excess soil. New risk-based standards referenced by this regulation help to facilitate local beneficial reuse which in turn will reduce greenhouse gas emissions from soil transportation, while ensuring strong protection of human health and the environment. The new regulation is being phased in over time, with the first phase in effect on January 1, 2021. For more information, please visit <https://www.ontario.ca/page/handling-excess-soil>.

- The report should reference that activities involving the management of excess soil should be completed in accordance with O. Reg. 406/19 and the MECP's current guidance document titled "[Management of Excess Soil – A Guide for Best Management Practices](#)" (2014).
- All waste generated during construction must be disposed of in accordance with ministry requirements

#### □ **Contaminated Sites**

- Any current or historical waste disposal sites should be identified in the report. The status of these sites should be determined to confirm whether approval pursuant to Section 46 of the EPA may be required for land uses on former disposal sites. We recommend referring to the [MECP's D-4 guideline](#) for land use considerations near landfills and dumps.
  - Resources available may include regional/local municipal official plans and data; provincial data on [large landfill sites](#) and [small landfill sites](#); Environmental Compliance Approval information for waste disposal sites on [Access Environment](#).
- Other known contaminated sites (local, provincial, federal) in the study area should also be identified in the report (Note – information on federal contaminated sites is found on the Government of Canada's [website](#)).
- The location of any underground storage tanks should be investigated in the report. Measures should be identified to ensure the integrity of these tanks and to ensure an appropriate response in the event of a spill. The ministry's Spills Action Centre must be contacted in such an event.
- Since the removal or movement of soils may be required, appropriate tests to determine contaminant levels from previous land uses or dumping should be undertaken. If the soils are contaminated, you must determine how and where they are to be disposed of, consistent with *Part XV.1 of the Environmental Protection Act* (EPA) and Ontario Regulation 153/04, Records of Site Condition, which details the new requirements related to site assessment and clean up. Please contact the appropriate MECP District Office for further consultation if contaminated sites are present.

#### □ **Servicing, Utilities and Facilities**

- The report should identify any above or underground utilities in the study area such as transmission lines, telephone/internet, oil/gas etc. The owners should be consulted to discuss impacts to this infrastructure, including potential spills.
- The report should identify any servicing infrastructure in the study area such as wastewater, water, stormwater that may potentially be impacted by the project.
- Any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste must have an Environmental Compliance Approval (ECA) before it can operate lawfully. Please consult with MECP's Environmental Permissions Branch to determine whether a new or amended ECA will be required for any proposed infrastructure.
- We recommend referring to the ministry's [environmental land use planning guides](#) to ensure that any potential land use conflicts are considered when planning for any infrastructure or facilities related to wastewater, pipelines, landfills or industrial uses.

#### □ **Mitigation and Monitoring**

- Contractors must be made aware of all environmental considerations so that all environmental standards and commitments for both construction and operation are met. Mitigation measures should be clearly referenced in the report and regularly monitored during the construction stage of the project. In addition, we encourage proponents to conduct post-construction monitoring to ensure all mitigation measures have been effective and are functioning properly.
- Design and construction reports and plans should be based on a best management approach that centres on the prevention of impacts, protection of the existing environment, and opportunities for rehabilitation and enhancement of any impacted areas.
- The proponent's construction and post-construction monitoring plans must be documented in the report, as outlined in Section A.2.5 and A.4.1 of the MEA Class EA parent document.

#### □ **Consultation**

- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the report that identifies concerns that were raised and **describes how they have been addressed by the proponent** throughout the planning process. The report should also include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments (as directed by the Class EA to include full documentation).
- Please include the full stakeholder distribution/consultation list in the documentation.

#### □ **Class EA Process**

- If this project is a Master Plan: there are several different approaches that can be used to conduct a Master Plan, examples of which are outlined in Appendix 4 of the Class EA. **The Master Plan should clearly indicate the selected approach for conducting the plan**, by identifying whether the levels of assessment, consultation and documentation are sufficient to fulfill the requirements for Schedule B or C projects. Please note that any Schedule B or C projects identified in the plan would be subject to Part II Order Requests under the Environmental Assessment Act, although the plan itself would not be. **Please include a description of the approach being undertaken (use Appendix 4 as a reference).**
- If this project is a Master Plan: Any identified projects should also include information on the MCEA schedule associated with the project.
- The report should provide clear and complete documentation of the planning process in order to allow for transparency in decision-making.
- The Class EA requires the consideration of the effects of each alternative on all aspects of the environment (including planning, natural, social, cultural, economic, technical). The report should include a level of detail (e.g. hydrogeological investigations, terrestrial and aquatic assessments, cultural heritage assessments) such that all potential impacts can be identified, and appropriate mitigation measures can be developed. Any supporting studies conducted during the Class EA process should be referenced and included as part of the report.
- Please include in the report a list of all subsequent permits or approvals that may be required for the implementation of the preferred alternative, including but not limited to, MECP's PTTW, EASR Registrations and ECAs, conservation authority permits, species at risk permits, MTO permits and approvals under the *Impact Assessment Act*, 2019.

- Ministry guidelines and other information related to the issues above are available at <http://www.ontario.ca/environment-and-energy/environment-and-energy>. We encourage you to review all the available guides and to reference any relevant information in the report.

### **Amendments to the EAA through the Covid-19 Economic Recovery Act, 2020**

Once the EA Report is finalized, the proponent must issue a Notice of Completion providing a minimum 30-day period during which documentation may be reviewed and comment and input can be submitted to the proponent. The Notice of Completion must be sent to the appropriate MECP Regional Office email address (for projects in MECP Southwest Region, the email is [eanotification.swregion@ontario.ca](mailto:eanotification.swregion@ontario.ca)).

The public has the ability to request a higher level of assessment on a project if they are concerned about potential adverse impacts to constitutionally protected Aboriginal and treaty rights. In addition, the Minister may issue an order on his or her own initiative within a specified time period. The Director (of the Environmental Assessment Branch) will issue a Notice of Proposed Order to the proponent if the Minister is considering an order for the project within 30 days after the conclusion of the comment period on the Notice of Completion. At this time, the Director may request additional information from the proponent. Once the requested information has been received, the Minister will have 30 days within which to make a decision or impose conditions on your project.

Therefore, the proponent cannot proceed with the project until at least 30 days after the end of the comment period provided for in the Notice of Completion. Further, the proponent may not proceed after this time if:

- a Part II Order request has been submitted to the ministry regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, or
- the Director has issued a Notice of Proposed order regarding the project.

Please ensure that the Notice of Completion advises that outstanding concerns are to be directed to the proponent for a response, and that in the event there are outstanding concerns regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, Part II Order requests on those matters should be addressed in writing to:

Minister Jeff Yurek  
Ministry of Environment, Conservation and Parks  
777 Bay Street, 5th Floor  
Toronto ON M7A 2J3  
[minister.mecp@ontario.ca](mailto:minister.mecp@ontario.ca)

and

Director, Environmental Assessment Branch  
Ministry of Environment, Conservation and Parks  
135 St. Clair Ave. W, 1st Floor  
Toronto ON, M4V 1P5  
[EABDirector@ontario.ca](mailto:EABDirector@ontario.ca)

## A PROPONENT'S INTRODUCTION TO THE DELEGATION OF PROCEDURAL ASPECTS OF CONSULTATION WITH ABORIGINAL COMMUNITIES

### DEFINITIONS

The following definitions are specific to this document and may not apply in other contexts:

**Aboriginal communities** – the First Nation or Métis communities identified by the Crown for the purpose of consultation.

**Consultation** – the Crown's legal obligation to consult when the Crown has knowledge of an established or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. This is the type of consultation required pursuant to s. 35 of the *Constitution Act, 1982*. Note that this definition does not include consultation with Aboriginal communities for other reasons, such as regulatory requirements.

**Crown** – the Ontario Crown, acting through a particular ministry or ministries.

**Procedural aspects of consultation** – those portions of consultation related to the process of consultation, such as notifying an Aboriginal community about a project, providing information about the potential impacts of a project, responding to concerns raised by an Aboriginal community and proposing changes to the project to avoid negative impacts.

**Proponent** – the person or entity that wants to undertake a project and requires an Ontario Crown decision or approval for the project.

### I. PURPOSE

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that may adversely impact that right. In outlining a framework for the duty to consult, the Supreme Court of Canada has stated that the Crown may delegate procedural aspects of consultation to third parties. This document provides general information about the Ontario Crown's approach to delegation of the procedural aspects of consultation to proponents.

This document is not intended to instruct a proponent about an individual project, and it does not constitute legal advice.

### II. WHY IS IT NECESSARY TO CONSULT WITH ABORIGINAL COMMUNITIES?

The objective of the modern law of Aboriginal and treaty rights is the *reconciliation* of Aboriginal peoples and non-Aboriginal peoples and their respective rights, claims and interests. Consultation is an important component of the reconciliation process.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. For example, the Crown's duty to consult is triggered when it considers issuing a permit, authorization or approval for a project which has the potential to adversely impact an Aboriginal right, such as the right to hunt, fish, or trap in a particular area.

The scope of consultation required in particular circumstances ranges across a spectrum depending on both the nature of the asserted or established right and the seriousness of the potential adverse impacts on that right.

Depending on the particular circumstances, the Crown may also need to take steps to accommodate the potentially impacted Aboriginal or treaty right. For example, the Crown may be required to avoid or minimize the potential adverse impacts of the project.

### **III. THE CROWN'S ROLE AND RESPONSIBILITIES IN THE DELEGATED CONSULTATION PROCESS**

The Crown has the responsibility for ensuring that the duty to consult, and accommodate where appropriate, is met. However, the Crown may delegate the procedural aspects of consultation to a proponent.

There are different ways in which the Crown may delegate the procedural aspects of consultation to a proponent, including through a letter, a memorandum of understanding, legislation, regulation, policy and codes of practice.

If the Crown decides to delegate procedural aspects of consultation, the Crown will generally:

- Ensure that the delegation of procedural aspects of consultation and the responsibilities of the proponent are clearly communicated to the proponent;
- Identify which Aboriginal communities must be consulted;
- Provide contact information for the Aboriginal communities;
- Revise, as necessary, the list of Aboriginal communities to be consulted as new information becomes available and is assessed by the Crown;
- Assess the scope of consultation owed to the Aboriginal communities;
- Maintain appropriate oversight of the actions taken by the proponent in fulfilling the procedural aspects of consultation;
- Assess the adequacy of consultation that is undertaken and any accommodation that may be required;
- Provide a contact within any responsible ministry in case issues arise that require direction from the Crown; and
- Participate in the consultation process as necessary and as determined by the Crown.

### **IV. THE PROPONENT'S ROLE AND RESPONSIBILITIES IN THE DELEGATED CONSULTATION PROCESS**

Where aspects of the consultation process have been delegated to a proponent, the Crown, in meeting its duty to consult, will rely on the proponent's consultation activities and documentation of those activities. The consultation process informs the Crown's decision of whether or not to approve a proposed project or activity.

A proponent's role and responsibilities will vary depending on a variety of factors including the extent of consultation required in the circumstance and the procedural aspects of consultation the Crown has delegated to it. Proponents are often in a better position than the Crown to discuss a project and its potential impacts with Aboriginal communities and to determine ways to avoid or minimize the adverse impacts of a project.



A proponent can raise issues or questions with the Crown at any time during the consultation process. If issues or concerns arise during the consultation that cannot be addressed by the proponent, the proponent should contact the Crown.

**a) What might a proponent be required to do in carrying out the procedural aspects of consultation?**

Where the Crown delegates procedural aspects of consultation, it is often the proponent's responsibility to provide notice of the proposed project to the identified Aboriginal communities. The notice should indicate that the Crown has delegated the procedural aspects of consultation to the proponent and should include the following information:

- a description of the proposed project or activity;
- mapping;
- proposed timelines;
- details regarding anticipated environmental and other impacts;
- details regarding opportunities to comment; and
- any changes to the proposed project that have been made for seasonal conditions or other factors, where relevant.

Proponents should provide enough information and time to allow Aboriginal communities to provide meaningful feedback regarding the potential impacts of the project. Depending on the nature of consultation required for a project, a proponent also may be required to:

- provide the Crown with copies of any consultation plans prepared and an opportunity to review and comment;
- ensure that any necessary follow-up discussions with Aboriginal communities take place in a timely manner, including to confirm receipt of information, share and update information and to address questions or concerns that may arise;
- as appropriate, discuss with Aboriginal communities potential mitigation measures and/or changes to the project in response to concerns raised by Aboriginal communities;
- use language that is accessible and not overly technical, and translate material into Aboriginal languages where requested or appropriate;
- bear the reasonable costs associated with the consultation process such as, but not limited to, meeting hall rental, meal costs, document translation(s), or to address technical & capacity issues;
- provide the Crown with all the details about potential impacts on established or asserted Aboriginal or treaty rights, how these concerns have been considered and addressed by the proponent and the Aboriginal communities and any steps taken to mitigate the potential impacts;
- provide the Crown with complete and accurate documentation from these meetings and communications; and
- notify the Crown immediately if an Aboriginal community not identified by the Crown approaches the proponent seeking consultation opportunities.

**b) What documentation and reporting does the Crown need from the proponent?**

Proponents should keep records of all communications with the Aboriginal communities involved in the consultation process and any information provided to these Aboriginal communities.

As the Crown is required to assess the adequacy of consultation, it needs documentation to satisfy itself that the proponent has fulfilled the procedural aspects of consultation delegated to it. The documentation required would typically include:

- the date of meetings, the agendas, any materials distributed, those in attendance and copies of any minutes prepared;
- the description of the proposed project that was shared at the meeting;
- any and all concerns or other feedback provided by the communities;
- any information that was shared by a community in relation to its asserted or established Aboriginal or treaty rights and any potential adverse impacts of the proposed activity, approval or disposition on such rights;
- any proposed project changes or mitigation measures that were discussed, and feedback from Aboriginal communities about the proposed changes and measures;
- any commitments made by the proponent in response to any concerns raised, and feedback from Aboriginal communities on those commitments;
- copies of correspondence to or from Aboriginal communities, and any materials distributed electronically or by mail;
- information regarding any financial assistance provided by the proponent to enable participation by Aboriginal communities in the consultation;
- periodic consultation progress reports or copies of meeting notes if requested by the Crown;
- a summary of how the delegated aspects of consultation were carried out and the results; and
- a summary of issues raised by the Aboriginal communities, how the issues were addressed and any outstanding issues.

In certain circumstances, the Crown may share and discuss the proponent's consultation record with an Aboriginal community to ensure that it is an accurate reflection of the consultation process.

### **c) Will the Crown require a proponent to provide information about its commercial arrangements with Aboriginal communities?**

The Crown may require a proponent to share information about aspects of commercial arrangements between the proponent and Aboriginal communities where the arrangements:

- include elements that are directed at mitigating or otherwise addressing impacts of the project;
- include securing an Aboriginal community's support for the project; or
- may potentially affect the obligations of the Crown to the Aboriginal communities.

The proponent should make every reasonable effort to exempt the Crown from confidentiality provisions in commercial arrangements with Aboriginal communities to the extent necessary to allow this information to be shared with the Crown.

The Crown cannot guarantee that information shared with the Crown will remain confidential. Confidential commercial information should not be provided to the Crown as part of the consultation record if it is not relevant to the duty to consult or otherwise required to be submitted to the Crown as part of the regulatory process.

## **V. WHAT ARE THE ROLES AND RESPONSIBILITIES OF ABORIGINAL COMMUNITIES' IN THE CONSULTATION PROCESS?**

Like the Crown, Aboriginal communities are expected to engage in consultation in good faith. This includes:

- responding to the consultation notice;
- engaging in the proposed consultation process;
- providing relevant documentation;
- clearly articulating the potential impacts of the proposed project on Aboriginal or treaty rights; and
- discussing ways to mitigate any adverse impacts.

Some Aboriginal communities have developed tools, such as consultation protocols, policies or processes that provide guidance on how they would prefer to be consulted. Although not legally binding, proponents are encouraged to respect these community processes where it is reasonable to do so. Please note that there is no obligation for a proponent to pay a fee to an Aboriginal community in order to enter into a consultation process.

To ensure that the Crown is aware of existing community consultation protocols, proponents should contact the relevant Crown ministry when presented with a consultation protocol by an Aboriginal community or anyone purporting to be a representative of an Aboriginal community.

## **VI. WHAT IF MORE THAN ONE PROVINCIAL CROWN MINISTRY IS INVOLVED IN APPROVING A PROPONENT'S PROJECT?**

Depending on the project and the required permits or approvals, one or more ministries may delegate procedural aspects of the Crown's duty to consult to the proponent. The proponent may contact individual ministries for guidance related to the delegation of procedural aspects of consultation for ministry-specific permits/approvals required for the project in question. Proponents are encouraged to seek input from all involved Crown ministries sooner rather than later.

Mila Khatri

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From: Tisha Doucette  
Sent: November 9, 2022 2:39 PM  
To: Connor MacIsaac; Courtney Beneteau; Natasha Welch  
Cc: Zachary Anderson; Paul Mikoda  
Subject: FW: 226468 - MECP SAR Screening and Information Request - Thirty Road EA

Categories: Technical Agency Comments

FYI

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From: Adams, Tarryn (MECP) <Tarryn.Adams@ontario.ca>  
Sent: November 9, 2022 2:36 PM  
To: Zachary Anderson <zanderson@rvanderson.com>  
Cc: Tisha Doucette <TDoucette@rvanderson.com>; Paul Mikoda <pmikoda@rvanderson.com>  
Subject: RE: 226468 - MECP SAR Screening and Information Request - Thirty Road EA

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate before Replying or Clicking on any links

Hello Zachary,

I apologize for the delayed response. MECP is continuing to work through a back-log of requests.

Species at Risk Branch (SARB) has conducted a review of the subject property located at Regional Road 14 (Thirty Road) at Young Street, in the Township of West Lincoln.

The following additional species are within the vicinity of the site and are not listed in the submission:

- Bank Swallow
- Barn Swallow
- Butternut
- Chimney Swift
- Lilliput
- Mapleleaf Mussel
- White Wood Aster

A review of the Provincial database of species occurrences notes that the protected habitat of species at risk bats may also occur within the project site. Additional work may be required to confirm the presence of this habitat and other species at risk habitat which cannot be readily identified via this preliminary screening. More information on how each species protected habitat is defined can be found on our website here: [www.ontario.ca/page/species-risk](http://www.ontario.ca/page/species-risk).

While this review represents MECP's best currently available information, it is important to note that a lack of information for a location does not mean that SAR or their habitat are not present. There are

many areas where the Government of Ontario does not currently have information, especially in areas not previously surveyed. On-site assessments will need to be conducted to better verify site conditions, identify and confirm presence of SAR and/or their habitats.

Should vegetation removal be required as part of the proposed project, MECP recommends that a qualified biologist with botany expertise be retained to survey for SAR plants and to conduct habitat studies for the remaining species.

It is the responsibility of the proponent and their consultant to ensure that SAR are not killed, harmed, or harassed, and that their habitat is not damaged or destroyed through the undertaking of the proposed activities to be carried out on the site. If the proposed activities can not avoid impacting protected species and/or their habitats, then the proponent will need to apply for an authorization under the Endangered Species Act, 2007.

Thank you,

*Tarryn Adams*

A/Management Biologist, Permissions Section  
Species at Risk Branch  
Ministry of the Environment, Conservation and Parks (MECP)  
Peterborough, ON K9J 3C7

Please let me know if you have any accommodation needs or require communication supports or alternate formats.

---

From: Zachary Anderson <[zanderson@rvanderson.com](mailto:zanderson@rvanderson.com)>  
Sent: September 7, 2022 10:57 AM  
To: Species at Risk (MECP) <[SAROntario@ontario.ca](mailto:SAROntario@ontario.ca)>  
Cc: Tisha Doucette <[TDoucette@rvanderson.com](mailto:TDoucette@rvanderson.com)>; Paul Mikoda <[pmikoda@rvanderson.com](mailto:pmikoda@rvanderson.com)>  
Subject: 226468 - MECP SAR Screening and Information Request - Thirty Road EA

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

Hello,

RVA has been retained by the Region of Niagara to complete a natural heritage assessment to support a Schedule C Environmental Assessment, in the Township of West Lincoln, Ontario. As part of this assessment, RVA has completed an initial species at risk screening, which is summarized in the attached information request letter.

Please feel free to contact me if you have any questions or concerns with this request. A response to acknowledge your receipt of this email would be greatly appreciated.

Best regards,



**Zachary Anderson, B.Sc.** (he/him)  
TERRESTRIAL ECOLOGIST

t 519 681 9916 ext. 5045 |

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2





EXTENDED SUMMER HOURS: RVA celebrates the summer season from June 3rd to September 30th. Our offices will be closed each Friday.  
We will remain available to address any urgent or project related matters. For these matters, please contact mobile where provided.

*R. V. Anderson Associates Limited has been engaged in the provision of professional engineering, operations, and management services since 1948. This message is intended only for the use of the individual(s) to whom it is addressed. If you are not the intended recipient(s), disclosure, copying, distribution and use are prohibited; please notify us immediately and delete this email from your systems. Please see <http://www.rvanderson.com> for Copyright and Terms of Use.*

**Ministry of the Environment,  
Conservation and Parks**

**Ministère de l'Environnement,  
de la Protection de la nature  
et des Parcs**

Environmental Assessment  
Branch

Direction des évaluations  
environnementales

1<sup>st</sup> Floor  
135 St. Clair Avenue W  
Toronto ON M4V 1P5  
**Tel.:** 416 314-8001  
**Fax.:** 416 314-8452

Rez-de-chaussée  
135, avenue St. Clair Ouest  
Toronto ON M4V 1P5  
**Tél. :** 416 314-8001  
**Télééc. :** 416 314-8452

*Via E-mail Only*

August 12, 2024

Mila Khatri  
Environmental Planner  
R.V. Anderson Associates Limited  
Email: [mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)

**Re: Regional Road 14 (Thirty road) at Young Street in the Township of West Lincoln  
Niagara Region  
Municipal Class Environmental Assessment – C  
Project Review Unit Comments –Environmental Study Report**

Thank you for providing the ministry with an opportunity to comment on the draft Environmental Study Report (the Report) for the above noted Class Environmental Assessment (EA) project. Our understanding is that in order to address road safety requirements, assess the existing road capacity and future travel demand, Niagara Region (the proponent) has determined that the preferred alternative is to close Clayson Road at the northern terminus with traffic directed to the improved Thirty Road and Young Street intersection. The Ministry of the Environment, Conservation and Parks (ministry) provides the following comments for your consideration.

**General**

- 1) On page 50, Section 6.2.1.1. Public Information Centre #1, an error message is displayed in the final paragraph. This should be corrected in the final ESR.
- 2) On page 60, Table 6.6 Consultation with Impacted Property Owners has the last row left blank. Please correct this in the final ESR.
- 3) Table 6.8 of the Consultation Log of Communications with Indigenous Communities shows that communities did not respond to the notifications sent. Please provide how the notices

were sent to the communities. Please also ensure that meeting minutes are included in the records if meetings are undertaken.

- 4) On page ES 5 of the Report, Table ES 1 is missing a dollar sign before the cost of Roads. Please correct this in the final Report.
- 5) The proponent may wish to add a Conclusion section to the Report that includes a short summary listing key activities and the principal decisions/conclusions.

### **Class EA Process & Master Plan Approach**

- 6) In Section 8.5.1.1 of the Report, it indicates that after discussions with Hydro One, conceptual plans of the recommended design concept will be reviewed subsequent to this Class EA process, during the detailed design phase. Please note that if the outcome results in a significant modification to the project, including impacting the evaluation of alternative solutions or the preferred solution, then a Class EA addendum may be required through the Municipal Class EA process.
- 7) Please note that the 2024 version of the MECA has been released as in the Report (Section 1.5) lists the 2023 amendment of the MECA as the latest update. More information is available here: [Municipal Class EA.pdf](#) and here: [Notice of amendment Municipal Class EA.pdf](#)

### **Indigenous Consultation**

- 8) The proponent should continue to engage with all communities that have been engaged with to date as the Class EA process proceeds.
- 9) The Report indicates that a Stage 2 Archaeological Assessment will be completed early in the detailed design phase of the project. The proponent should continue to engage with all communities that have been engaged with to date as the Class EA process proceeds. Furthermore, the proponent should ensure that communities are aware of this ongoing Stage 2 Archaeological Assessment and provided the opportunity to participate in that process if possible.
- 10) Please continue reaching out to communities if there are any substantial changes to the project/process or if the proponent is applying for subsequent permits from the ministry that may be of interest or concern to communities. We recommend that the proponent include the record of consultation with any subsequent applications to the ministry to help in our review of those applications.

### **Air Quality and Odour**

- 11) The ministry expects the report to include at a minimum a qualitative assessment of air quality and odour that discusses the typical air emissions that are released from the proposed undertaking and summarizes the closest sensitive receptors to the existing and proposed pumping station and how the proposed undertaking may impact air quality. The proposed odour mitigation measures and consideration of a monitoring program to be developed should also be discussed in this air quality section.



### **Excess Materials and Waste**

- 12) All waste generated during construction must be disposed of in accordance with ministry requirements.

### **Source Water Protection**

- 13) While most source protection plans focus on including policies for significant drinking water threats in the WHPAs and IPZs it should be noted that even though source protection plan policies may not apply in HVAs, these are areas where aquifers are sensitive and at risk to impacts and within these areas, activities may impact the quality of sources of drinking water for systems other than municipal residential systems.

### **Species at Risk**

- 14) Section 2.3.3 of the Report indicates bat maternity roosting habitats (treed communities) have the potential to be present within the study area. If Species at Risk are observed, it is the responsibility of the proponent to ensure that Species at Risk are not killed, harmed, or harassed, and that their habitat is not damaged or destroyed through the proposed activities to be carried out on the site. If the proposed activities cannot avoid impacting protected species and their habitats, then the proponent will need to apply for an authorization under the Endangered Species Act (ESA). If the proponent believes that their proposed activities are going to have an impact or are uncertain about the impacts, they should contact [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca) to undergo a formal review under the ESA.

### **Approvals**

- 15) Section 8.2.4 of the Report states, “The rate of infiltration should be sufficiently low that groundwater should be adequately controlled using conventional construction ‘dewatering’ techniques such as pumping from sumps and ditches.” Please note that any potential approval requirements should be identified in the report. Please note that any water extraction over 50,000 L/day will require MECP approval(s) under the Environmental Protection Act and Ontario Water Resource Act, such as a Permit to Take Water (PTTW). Certain water taking activities that have been prescribed by the Water Taking Regulation O. Reg. 63/16 may require registration in the Environmental Activity and Sector Registry (EASR) instead of a PTTW. Regardless, a PTTW is required if the water-taking exceeds 400,000 litres per day. More information regarding PTTW and EASR is accessible online at these links: [Water taking and transfer user guide: clarifications and exemptions | ontario.ca](#) and [Water taking user guide for Environmental Activity and Sector Registry | ontario.ca](#).

Thank you for circulating this draft Report for the ministry’s consideration. Please document the provision of the draft Report to the ministry as well as this Project Review Unit Comments letter in the final report, and please provide an accompanying response letter to support our review of the final report. A copy of the final Notice should be sent to the ministry’s West Central Region EA notification email account ([eanotification.wcregion@ontario.ca](mailto:eanotification.wcregion@ontario.ca)).

Should you or any members of your project team have any questions regarding the material above, please contact me at [joan.delvillarcuicas@ontario.ca](mailto:joan.delvillarcuicas@ontario.ca).

Sincerely,

A handwritten signature in black ink that reads "Joan Del Villar Cuicas". The signature is written in a cursive style with a long horizontal flourish at the end.

Joan Del Villar Cuicas  
Regional Environmental Planner  
Project Review Unit, Environmental Assessment Branch  
Ontario Ministry of the Environment, Conservation and Parks

Cc Andrew McGregor, Consultant, R.V. Anderson Associates Limited  
Maged Elmadhoon, Manager, Transportation Planning, Niagara Region

# APPENDIX

## **1-5-2**      **Ministry of Citizenship and Multiculturalism**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

**Ministry of Citizenship  
and Multiculturalism**

Heritage Branch  
400 University Ave.  
5<sup>th</sup> Floor  
Toronto ON M7A 2E7  
Tel.: 613.242.3743

**Ministère des Affaires civiques  
et du Multiculturalisme**

Direction du patrimoine  
400, av. University  
5<sup>th</sup> étage  
Toronto ON M7A 2E7  
Tél.: 613.242.3743



November 28, 2021

EMAIL ONLY

Andrew McGregor, MCIP, RPP  
Consultant Project Manager  
R.V. Anderson Associates Ltd.  
[amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)

**MCM File : 0018124**  
**Proponent : Niagara Region**  
**Subject : Municipal Class EA – Schedule C - Notice of Commencement**  
**Project : Realignment and intersection improvements of Regional Road 14  
(Thirty Road) at Young Street**  
**Location : Township of West Lincoln**

---

Dear Andrew McGregor:

Thank you for providing) us with the Notice of Commencement for the above-referenced project.

Please note that the responsibility for administration of the *Ontario Heritage Act* and matters related to cultural heritage recently transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged. Please continue to send any notices, report and/or documentation to both Karla Barboza and myself.

MCM's interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- archaeological resources, including land and marine;
- built heritage resources, including bridges and monuments; and
- cultural heritage landscapes.

Under the EA process, the proponent is required to determine a project's potential impact on known (previously recognized) and potential cultural heritage resources.

### **Project Summary**

Niagara Region has initiated a Municipal Class Environmental Assessment Study (EA) for potential realignment and intersection improvements of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The project is being completed as a Schedule "C" project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011 & 2015), which is approved under the Ontario Environmental Assessment Act.

## Identifying Cultural Heritage Resources

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation.

## Archaeological Resources

This EA project may impact archaeological resources and should be screened using the Ministry [Criteria for Evaluating Archaeological Potential](#) to determine if an archaeological assessment is needed. MCM archaeological sites data are available at [archaeology@ontario.ca](mailto:archaeology@ontario.ca).

If the EA project area exhibits archaeological potential, then an archaeological assessment (AA) shall be undertaken by an archaeologist licenced under the *Ontario Heritage Act (OHA)*, who is responsible for submitting the report directly to MCM for review.

## Built Heritage Resources and Cultural Heritage Landscapes

A Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment will be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:

1. Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study area. The Ministry has developed screening criteria that may assist with this exercise: [Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes](#).
2. Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.
3. Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design.

Given that this project covers a large study area, MCM recommends that the Cultural Heritage Report is carried out so that step 1 described above is undertaken early in the planning process. Then, steps 2 and 3 can be undertaken once the preferred alternatives have been selected.

Cultural Heritage Reports will be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed.

Community input should be sought to identify locally recognized and potential cultural heritage resources. Sources include, but are not limited to, municipal heritage committees, historical societies and other local heritage organizations.

Cultural heritage resources are often of critical importance to Indigenous communities. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to them.

## **Environmental Assessment Reporting**

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MCM whether any technical cultural heritage studies will be completed for this EA project, and provide them to MCM before issuing a Notice of Completion or commencing any work on the site. If screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Thank you for consulting MCM on this project and please continue to do so throughout the EA process. If you have any questions or require clarification, please do not hesitate to contact me.

Sincerely,

Joseph Harvey  
*On behalf of*

Dan Minkin  
Heritage Planner  
Heritage Planning Unit  
[Dan.Minkin@ontario.ca](mailto:Dan.Minkin@ontario.ca)

Copied to: Hamed Esmaeeli, Project Manager, Transportation Planning, Niagara Region  
Connor MacIsaac, Environmental Planner, R.V. Anderson Associates Ltd.  
Dan Minkin, Heritage Planner, Heritage Planning Unit, MCM

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. The Ministry of Citizenship and Multiculturalism (MCM) makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MCM be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The *Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33* requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with *Ontario Regulation 30/11* the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at [archaeology@ontario.ca](mailto:archaeology@ontario.ca)) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

**Ministry of Citizenship  
and Multiculturalism**

Heritage Planning Unit  
Heritage Branch  
Citizenship, Inclusion and  
Heritage Division  
5th Flr, 400 University Ave  
Tel.: 416.786.7553

**Ministère des Affaires civiques  
et du Multiculturalisme**

Unité de la planification relative au  
patrimoine  
Direction du patrimoine  
Division des affaires civiques, de  
l'inclusion et du patrimoine  
Tél.: 416.786.7553



August 12, 2024

EMAIL ONLY

Mila Khatri, MES, ENV SP  
Environmental Planner  
R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200  
Burlington ON L7M 0W7  
[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)

**MCM File** : **0018124**  
**Proponent** : **Niagara Region**  
**Subject** : **Municipal Class EA – Schedule C – Draft ESR**  
**Project** : **Realignment and intersection improvements of Regional Road 14  
(Thirty Road) at Young Street**  
**Location** : **Township of West Lincoln**

---

Dear Mila Khatri:

Thank you for contacting the Ministry of Citizenship and Multiculturalism (MCM) regarding the above-referenced project.

MCM's interest in this project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- archaeological resources, including land and marine);
- built heritage resources, including bridges and monuments; and
- cultural heritage landscapes.

We have reviewed the Draft Environmental Study Report (ESR) dated July 10, 2024, prepared by R.V. Anderson Associates Ltd., including the Cultural Heritage Assessment Report: Built Heritage and Cultural Landscape Assessment (CHAR) dated April 25, 2024, prepared by Parslow Heritage Consultancy Inc. and provided in Appendix 4 to the Draft ESR, and offer the following comments.

**Project Summary**

Niagara Region has initiated a Municipal Class Environmental Assessment Study (EA) for potential realignment and intersection improvements of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The project is being completed as a Schedule

“C” project in accordance with the Municipal Class Environmental Assessment (October 2000, amended in 2007, 2011 & 2015), which is approved under the Ontario Environmental Assessment Act.

**Comments: CHAR**

1. The title of the report includes “Built Heritage and Cultural Landscape Assessment”, which may be intended to reference built heritage resources and cultural heritage landscapes, but is worded confusingly and does not reference defined terms. More broadly however, a report of this type that screens the study area for properties with potential cultural heritage value or interest (CHVI) and recommends individual study for those with such potential is normally titled a *Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment*, and the appropriateness of this title should be considered.
2. The Project Context section lists, as one of the tasks undertaken, “Evaluation of potential heritage resources against the criteria set forth by Ontario Regulation (O. Reg.) 9/06”. The document does not, however, appear to include an evaluation against the O. Reg. 9/06 criteria; instead, the recommendations include that properties identified as having potential CHVI be subjected to property specific CHERs to identify whether they are of CHVI. These CHERs would presumably include an evaluation against the O. Reg. 9/06 criteria. The noted statement should be removed or clarified.
3. In Table 2, the “Description of Known or Potential CHVI” should make some suggestion as to which of the O. Reg 9/06 criteria the property has potential to meet.

**Comments: Draft ESR**

1. Section 2.4.1 should note explicitly that the Stage 1 Archaeological Assessment found significant portions of the study area to be of archaeological potential, and recommended Stage 2 assessment for those areas if included in the preferred alternative.
2. Section 4.1.4 introduces the criterion “**Impacts to Areas of Archeological Potential: Potential to impact archaeological resources within the study area.**” This creates confusion as to whether it is impacts to areas of archaeological potential or to archaeological resources that is being measured in this criterion. Given that at this point in the process only areas of archaeological potential have been identified (through the Stage 1 Archaeological Assessment) and any archaeological resources in those areas would only be identified during the Detailed Design stage, it would seem that impacts to areas of archaeological potential is the only plausible criterion to be used here. We recommend revising the description of the criterion to better reflect its intent.
3. Section 4.1.4 also introduces the criterion “**Impacts to Cultural Heritage Resources: Potential impacts to the built cultural heritage resources within and adjacent to the corridor, in consideration of their determined cultural heritage values.**” It is unclear what the last clause of this sentence is intended to mean, given that the cultural heritage value or interest of the potential built heritage resources in the study area will only be determined through a CHER during detailed design. We recommend that the words “in consideration of their determined cultural heritage values” be removed.
4. Section 8.4.1 says that “*Based on the preliminary Stage 1 Archaeological Assessment, it is determined that archaeological potential exists for parts of the study area and therefore the study area retains cultural heritage value or interest.*” Having archaeological potential does not by itself constitute CHVI; CHVI would be assessed during a Stage 3 Archaeological Assessment for any archaeological sites identified at Stage 2. We recommend that the words from “and therefore” to the end of the sentence be removed. The word “preliminary” can also



be removed, as the Stage 1 report has been duly submitted and entered into the Ontario Public Register of Archaeological Reports.

5. Table 10.1 includes two rows related to MCM, namely “Further Archaeological Assessments” and “Discovery of Human Remains”. However, the Description field for the first of these pertains to the discovery of archaeological resources during construction. We recommend that these two Descriptions be merged into a row titled “Discovery of Archaeological Resources During Construction”, and that a new description be written for “Further Archaeological Assessments”. This description should note the requirements for further archaeological assessments described in the third bullet under “Technical Studies” in Section 10.2, and in particular that notification from MCM that the archaeological assessment reports have been entered into the Ontario Public Register of Archaeological Reports will be received before construction. We further suggest that Section and Table 10.1 be renamed “Permits, Approvals and Legislative Requirements”, since requirements under the *Ontario Heritage Act* are not permits or approvals per se.

Thank you for consulting MCM on this project and please continue to do so throughout the EA process. If you have any questions or require clarification, please do not hesitate to contact me.

Sincerely,

Dan Minkin  
Heritage Planner  
[dan.minkin@ontario.ca](mailto:dan.minkin@ontario.ca)

Copied to: Andrew McGregor, R.V. Anderson  
Maged Elmadhoon, Niagara Region

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. The Ministry of Citizenship and Multiculturalism (MCM) makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MCM be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The *Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33* requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with *Ontario Regulation 30/11* the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at [archaeology@ontario.ca](mailto:archaeology@ontario.ca)) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

# APPENDIX

## **1-5-3**      **Ministry of Natural Resources and Forestry**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: Courtney Beneteau  
Sent: November 8, 2022 2:14 PM  
To: Denyes, David (MNRF)  
Cc: Connor MacIsaac; Zachary Anderson; Natasha Welch  
Subject: RE: 226468 - NDMNRF Screening and Information Request - Thirty Road EA

Categories: Technical Agency Comments

Thank you, David. I appreciate the clarification and fisheries information.

Take care,  
Courtney



Courtney Beneteau, M.Sc., CAN-CISEC (she / her)

FISHERIES BIOLOGIST

t 519 681 9916 ext. 5039 | m 519 819 2023

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2



[rvanderson.com](http://rvanderson.com)



---

From: Denyes, David (MNRF) <David.Denyas@ontario.ca>  
Sent: November 8, 2022 1:40 PM  
To: Courtney Beneteau <cbeneteau@rvanderson.com>  
Subject: RE: 226468 - NDMNRF Screening and Information Request - Thirty Road EA

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hello Courtney,

All of the fisheries data that we have for this watercourse should be accessible in LIO within the ARA mapping layer.

The following species are noted within Spring Creek: *Brook Stickleback*, *Central Mudminnow*, *Fathead*

*Minnow*, *Green Sunfish*

I'm not familiar with this particular tributary so I'm not sure if it could be known locally as Fish Creek. However, both the ARA mapping and DFO aquatic species at risk mapping refer to the main branch as Spring Creek.

Let me know if you have any further questions.

Regards,

David

**David Denyes**

Management Biologist  
Ministry of Natural Resources and Forestry  
Vineland Field Office  
4890 Victoria Avenue North  
Vineland Station ON, L0R 2E0  
Tel: (289) 241-6872  
[david.denyas@ontario.ca](mailto:david.denyas@ontario.ca)

---

From: Courtney Beneteau <[cbeneteau@rvanderson.com](mailto:cbeneteau@rvanderson.com)>  
Sent: November 3, 2022 1:06 PM  
To: ESA Guelph (MNRF) <[ESAGUELPH@ontario.ca](mailto:ESAGUELPH@ontario.ca)>; Denyes, David (MNRF) <[David.Denyas@ontario.ca](mailto:David.Denyas@ontario.ca)>  
Cc: Zachary Anderson <[zanderson@rvanderson.com](mailto:zanderson@rvanderson.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>; Natasha Welch <[nwelch@rvanderson.com](mailto:nwelch@rvanderson.com)>  
Subject: RE: 226468 - NDMNRF Screening and Information Request - Thirty Road EA

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

Hi David,

Thank you for this information. We also received a response from NPCA that indicated the Twenty Mile Creek tributary crossing in the Study Area is known as Fish Creek, Type II Important Fish Habitat. Can you please confirm? ARA mapping suggests this may be Spring Creek? Also, at this time we would like to request any fish records from Fish Creek / Spring Creek that you may be able to provide.

Thank you,  
Courtney



**Courtney Beneteau, M.Sc., CAN-CISEC** (she / her)

FISHERIES BIOLOGIST

t 519 681 9916 ext. 5039 | m 519 819 2023

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2



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---

From: ESA Guelph (MNRF) <[ESAGUELPH@ontario.ca](mailto:ESAGUELPH@ontario.ca)>  
Sent: September 9, 2022 10:23 AM  
To: Zachary Anderson <[zanderson@rvanderson.com](mailto:zanderson@rvanderson.com)>  
Subject: RE: 226468 - NDMNRF Screening and Information Request - Thirty Road EA

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hello Zachary,

I have reviewed our records and note that we don't have any additional natural heritage information available for the identified study area besides what's currently available in LIO.

Restricted activity timing windows are applied to protect fish from impacts of undertakings in and around water during critical life cycle stages. The recommended timing restrictions for this tributary of Twenty Mile Creek is March 1st to June 30<sup>th</sup> (Note: dates represent when work should be avoided).

The Ministry of Environment, Conservation and Parks (MECP) has now assumed responsibility for the Endangered Species Act (ESA), including species at risk (SAR) in Ontario. If you haven't already done so, I would suggest contacting MECP staff directly at the following email address – [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca) to see if they can assist you with any matter related to Species at Risk or the ESA.

If you have any questions, please don't hesitate to contact me.

Regards,

David

**David Denyes**

Management Biologist  
Ministry of Natural Resources and Forestry  
Vineland Field Office  
4890 Victoria Avenue North  
Vineland Station ON, L0R 2E0  
Tel: (289) 241-6872  
[david.denyas@ontario.ca](mailto:david.denyas@ontario.ca)

---

From: Zachary Anderson <[zanderson@rvanderson.com](mailto:zanderson@rvanderson.com)>  
Sent: September 7, 2022 11:17 AM  
To: Thompson, Melinda (MECP) <[Melinda.Thompson@ontario.ca](mailto:Melinda.Thompson@ontario.ca)>  
Cc: Tisha Doucette <[TDoucette@rvanderson.com](mailto:TDoucette@rvanderson.com)>; Paul Mikoda <[pmikoda@rvanderson.com](mailto:pmikoda@rvanderson.com)>  
Subject: 226468 - NDMNRF Screening and Information Request - Thirty Road EA

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

Good Morning Melinda,

RVA has been retained by the Region of Niagara to complete a natural heritage assessment to support a Schedule C Environmental Assessment, in the Township of West Lincoln, Ontario. As part of this assessment, RVA has completed an initial species at risk screening, which is summarized in the attached information request letter.

I was not certain to whom within the Guelph office this request should be directed to. To that end, if it needs to be directed to someone else could this information request email along to the proper staff? I would greatly appreciate this.

Please feel free to contact me if you have any questions or concerns with this request. A response to acknowledge your receipt of this email would be greatly appreciated.

Best regards,

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Ministry of Natural Resources and  
Forestry

Land Use Planning and Strategic Issues  
Section  
Southern Region

Regional Operations Division  
300 Water Street  
Peterborough, ON K9J 3C7

Ministère des Richesses naturelles et des Forêts

Section de l'aménagement du territoire et des  
questions stratégiques  
Région du Sud

Division des opérations régionales  
300, rue Water  
Peterborough (ON) K9J 3C7



October 31, 2023

Hamed Esmaeeli  
Project Manager  
Niagara Region  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca))

**SUBJECT: Regional Road 14 (Thirty Road) at Young Street Class EA - TAC Meeting No. 2 Invitation**

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The Ministry of Natural Resources and Forestry (MNR) received the TAC Meeting No. 2 invitation on October 18, 2023. Thank you for circulating this to our office. Please note that we have not completed a screening of natural heritage or other resource values for the project at this time. This response, however, does provide information to guide you in identifying and assessing natural features and resources as required by applicable policies and legislation, as well as engaging with the Ministry for advice as needed.

Please also note that it is the proponent's responsibility to be aware of, and comply with, all relevant federal or provincial legislation, municipal by-laws or other agency approvals.

**Natural Heritage**

MNR's natural heritage and natural resources GIS data layers can be obtained through the Ministry's [Land Information Ontario \(LIO\)](#) website. You may also view natural heritage information online (e.g., Provincially Significant Wetlands, ANSI's, woodlands, etc.) using the [Make a Map: Natural Heritage Areas](#) tool.

We recommend that you use the above-noted sources of information during the review of your project proposal.

**Natural Hazards**

A series of natural hazard technical guides developed by MNR are available to support municipalities and conservation authorities implement the natural hazard policies in the Provincial Policy Statement (PPS). For example, standards to address flood risks and the potential impacts and costs from riverine flooding are addressed in the *Technical Guide River and Stream Systems: Flooding Hazard Limit (2002)*. We recommend that you consider these technical guides as you assess specific improvement projects that can be undertaken to reduce the risk of flooding.

**Petroleum Wells & Oil, Gas and Salt Resources Act**

There may be petroleum wells within the proposed project area. Please consult the Ontario

Oil, Gas and Salt Resources Library website ([www.ogsrlibrary.com](http://www.ogsrlibrary.com)) for the best-known data on any wells recorded by MNRF. Please reference the 'Definitions and Terminology Guide' listed in the publications on the library website to better understand the well information available. Any oil and gas wells in your project area are regulated by the *Oil, Gas and Salt Resource Act*, and the supporting regulations and operating standards. If any unanticipated wells are encountered during development of the project, or if the proponent has questions regarding petroleum operations, the proponent should contact the Petroleum Operations Section at [POSRecords@ontario.ca](mailto:POSRecords@ontario.ca) or 519-873-4634.

### **Fish and Wildlife Conservation Act**

Please note, that should the project require:

- The relocation of fish outside of the work area, a Licence to Collect Fish for Scientific Purposes under the *Fish and Wildlife Conservation Act* will be required.
- The relocation of wildlife outside of the work area (including amphibians, reptiles, and small mammals), a Wildlife Collector's Authorization under the *Fish and Wildlife Conservation Act* will be required.

### **Public Lands Act & Lakes and Rivers Improvement Act**

Some Project may be subject to the provisions of the *Public Lands Act* or *Lakes and River Improvement Act*. Please review the information on MNRF's web pages provided below regarding when an approval is, or is not, required. Please note that many of the authorizations under the *Lakes and Rivers Improvement Act* are administered by the local Conservation Authority.

- For more information about the *Public Lands Act*: <https://www.ontario.ca/page/crown-land-work-permits>
- For more information about the *Lakes and Rivers Improvement Act*: <https://www.ontario.ca/page/lakes-and-rivers-improvement-act-administrative-guide>

After reviewing the information provided, if you have not identified any of MNRF's interests stated above, there is no need to circulate any subsequent notices to our office. If you have identified any of MNRF's interests and/or may require permit(s) or further technical advice, please direct your specific questions to the undersigned.

If you have any questions or concerns, please feel free to contact me.

Best Regards,



Jody Marks  
Regional Planner  
Land Use Planning and Strategic Issues Section – Southern Region  
Ministry of Natural Resources and Forestry



Mila Khatri

---

From: Mila Khatri  
Sent: November 10, 2023 11:54 AM  
To: Marks, Jody (MNRF)  
Cc: hamed.esmaeeli@niagararegion.ca; Andrew McGregor  
Subject: RE: Regional Road 14 (Thirty Road) at Young Street Class EA - TAC Meeting No. 2 Invitation

Hi Jody,

Thank you for your response to our TAC Meeting #2 invite. We have reviewed your comments and confirm that there are no impacts to areas of interest under the Ministry's regulations. As such, we will remove the MNRF from our list of stakeholders and end the circulation of subsequent notices to the Ministry.

Thank you for your time and comments on this project.

Regards,

**Mila Khatri** (She/Her)

Junior Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Marks, Jody (MNRF) <Jody.Marks@ontario.ca>  
Sent: Tuesday, October 31, 2023 11:23 AM  
To: Mila Khatri <mkhatri@rvanderson.com>  
Cc: hamed.esmaeeli@niagararegion.ca  
Subject: RE: Regional Road 14 (Thirty Road) at Young Street Class EA - TAC Meeting No. 2 Invitation

**[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links**

Hello,

Thank you for circulating the TAC Meeting No.2 invitation for the Regional Road 14 at Yonge Street MCEA to the Ministry of Natural Resources and Forestry (MNRF). Please find attached our Ministry's response. After reviewing the information provided, if you have not identified any of MNRF's interests, there is no need to circulate any subsequent notices to our office, or to invite MNRF to participate as part of the TAC.

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

Thank you,

Jody Marks (*her/she*)  
Regional Planner  
Land Use Planning and Strategic Issues Section | Southern Region |  
Ministry of Natural Resources and Forestry (MNRF)  
| (249) 733-1376 | [jody.marks@ontario.ca](mailto:jody.marks@ontario.ca)



As part of providing accessible customer service, please let me know if you have any accommodation needs or require communication supports or alternate formats.

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

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>

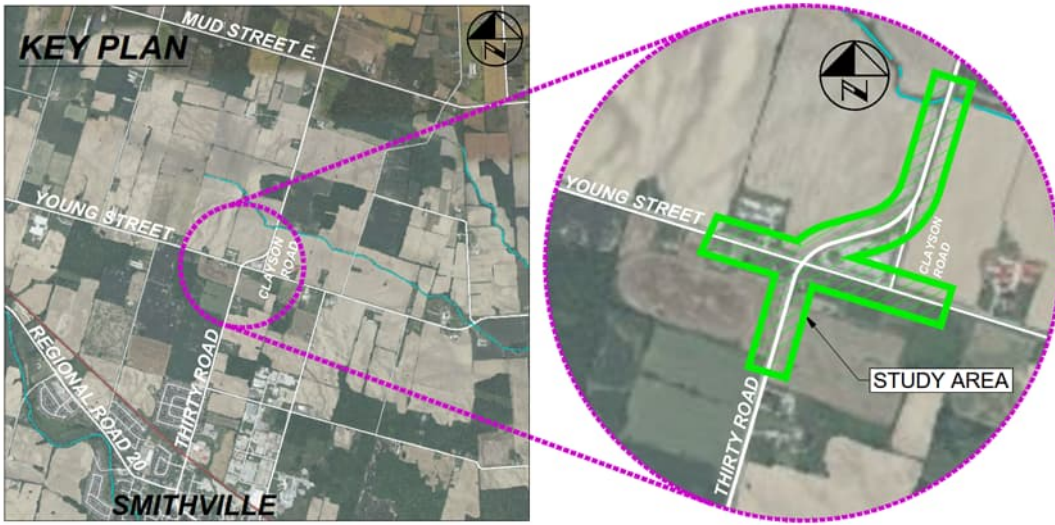
Sent: October 17, 2023 1:05 PM

To: Mila Khatri; Elmadhoon, Maged; Esmaeeli, Hamed; [Scott.Fraser@niagararegion.ca](mailto:Scott.Fraser@niagararegion.ca);  
[graeme.guthrie@niagararegion.ca](mailto:graeme.guthrie@niagararegion.ca); [Richard.Daniel@niagararegion.ca](mailto:Richard.Daniel@niagararegion.ca); [Michael.Kowalczyk@niagararegion.ca](mailto:Michael.Kowalczyk@niagararegion.ca);  
[Michael.Wilson@niagararegion.ca](mailto:Michael.Wilson@niagararegion.ca); [Maggie.Ding@niagararegion.ca](mailto:Maggie.Ding@niagararegion.ca); [petar.vujic@niagararegion.ca](mailto:petar.vujic@niagararegion.ca);  
[Susan.Dunsmore@niagararegion.ca](mailto:Susan.Dunsmore@niagararegion.ca); [nick.rosati@niagararegion.ca](mailto:nick.rosati@niagararegion.ca); [Waad.Siyam@niagararegion.ca](mailto:Waad.Siyam@niagararegion.ca);  
[Anthony.Vani@niagararegion.ca](mailto:Anthony.Vani@niagararegion.ca); [Cara.Lampman@niagararegion.ca](mailto:Cara.Lampman@niagararegion.ca); [Khaldoon.Ahmad@niagararegion.ca](mailto:Khaldoon.Ahmad@niagararegion.ca);  
[adam.arbour@nrtransit.ca](mailto:adam.arbour@nrtransit.ca); [David.Lampman@niagararegion.ca](mailto:David.Lampman@niagararegion.ca); [jackie.gervais@niagararegion.ca](mailto:jackie.gervais@niagararegion.ca);  
[normans.taurins@niagararegion.ca](mailto:normans.taurins@niagararegion.ca); [Frank.Fucile@niagararegion.ca](mailto:Frank.Fucile@niagararegion.ca); [Janet.Rose@niagararegion.ca](mailto:Janet.Rose@niagararegion.ca);  
[Blake.Stutley@niagararegion.ca](mailto:Blake.Stutley@niagararegion.ca); [pat.busnello@niagararegion.ca](mailto:pat.busnello@niagararegion.ca); [Rachael.Ball-Condron@niagararegion.ca](mailto:Rachael.Ball-Condron@niagararegion.ca);  
[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com); [Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com); [alan.liu@hydroone.com](mailto:alan.liu@hydroone.com); [jason.weir@boralex.com](mailto:jason.weir@boralex.com);  
[mdipaola@westlincoln.ca](mailto:mdipaola@westlincoln.ca); [btreble@westlincoln.ca](mailto:btreble@westlincoln.ca); [rvachon@westlincoln.ca](mailto:rvachon@westlincoln.ca); [tbukovics@npca.ca](mailto:tbukovics@npca.ca); [pleithwood@npca.ca](mailto:pleithwood@npca.ca);  
[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca); Rutherford, Nancy (OMAFRA); Denyes, David (MNRF); Groombridge, Kim (She/Her) (MECP);  
Adams, Tarryn (MNRF); Del Villar Cuicas, Joan (MECP); Harvey, Joseph (MCM); Andrew McGregor  
Cc: Altaf Hussain; Paul Mikoda; Matthew de Wit  
Subject: Regional Road 14 (Thirty Road) at Young Street Class EA - TAC Meeting No. 2 Invitation  
When: November 1, 2023 10:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).  
Where: Microsoft Teams Meeting

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

Dear Sir / Madam,

On behalf of the Region of Niagara, we would like to invite you to participate in the second Technical Agency Committee (TAC) Meeting, for the Schedule C Municipal Class Environmental Assessment (EA) of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The study area is shown in the key plan below.



The project is currently in Phase 3, in which design alternatives for the intersection have been developed to implement the preferred solution previously identified. The purpose of the meeting will be to receive input from the key technical agencies (including departments of Niagara Region as well as key external agencies) on the alternatives and recommended design for the intersection prior to the second Public Information Centre planned for November 22, 2023.

The meeting will be held in an online format on **Wednesday November 01, 2023, from 10:00 a.m. to 12:00 p.m.** We would ask that if you are not able to attend the meeting, that you delegate an appropriate member of your team to attend on your agency / department’s behalf. Thank you in advance for your participation in these important discussions.

If you have any questions about the meeting, or project as a whole, please contact either the Niagara Region’s Project Manager (Hamed Esmaeeli, 905-980-6000 ext. 3722, [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)) or the Consultant Project Manager (Andrew McGregor, 905-685-5049 ext. 4211, [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)).

Thank you,

**Mila Khatri** (She/Her)

Junior Environmental Planner

**RVA** 75<sup>th</sup> Anniversary  
 R.V. Anderson Associates Limited  
 4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
 t 289 348 1234 ext. 4501 | m 647-862-1621  
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# APPENDIX

## **1-5-4**      **Niagara Peninsula Conservation Authority**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)



12 September 2022

**RE: Natural Heritage Information Request for a Schedule C Environmental Assessment along Thirty Road in the Township of West Lincoln, Ontario RVA 226468**

Thank you for reaching out. Below is the information NPCA has on file for the area you are working in:

1. ELC and wetland boundaries can be accessed at the following link: <https://gis-npca-camaps.opendata.arcgis.com/> [[gis-npca-camaps.opendata.arcgis.com](https://gis-npca-camaps.opendata.arcgis.com/)]
2. Surface Water Quality Monitoring Stations can be accessed at the following link: <https://gis-npca-camaps.opendata.arcgis.com/datasets/surface-water-quality-stations-1>
3. MNDMNRF fisheries data indicates Fish Creek as Type II Important Fish Habitat. Information on Fisheries Database Sites is available, and data can be requested from MNDMNRF office in Vineland.
4. Land Information Ontario mapping shows Provincially Significant Wetland, Lower Twenty Mile Creek Wetland Complex within 500 m of the Study Area.
5. NPCA mapping identifies Flood Plain Hazard within the Study Area.
6. NPCA mapping identifies Karst Hazard within the Study Area.
7. Please see the list below of SAR documented within 500 m of the Study Area. SAR data is disseminated by the MNDMNRF, and NPCA staff are not able to provide UTM coordinates for the occurrences of the species identified below.

Bobolink, *Dolichonyx oryzivorus*  
Barn Swallow, *Hirundo rustica*  
Cucumber Tree, *Magnolia acuminata*  
Eastern Meadowlark *Sturnella magna*  
Perfoliate Bellwort, *Uvularia perfoliate*  
Jefferson Salamander, *Ambystoma jeffersonianum*

- For further available information on SAR see link below:  
NHIC Species at Risk List Records:

[https://www.lioapplications.lrc.gov.on.ca/Natural\\_Heritage/index.html?viewer=Natural\\_Heritage.Natural\\_Heritage&locale=en-CA](https://www.lioapplications.lrc.gov.on.ca/Natural_Heritage/index.html?viewer=Natural_Heritage.Natural_Heritage&locale=en-CA).

8. The following report(s) may provide additional background information on the general study area, and these files can be requested from MNDMNRF office in Vineland:

- Lower Twenty Mile Creek Wetland Complex (September 26, 2005)
9. The following reports may provide additional background information on the general study area:
- NPCA (2012) Watershed Report Card: <https://npca.ca/images/uploads/common/NPCA-2012-WatershedReportCard-Introduction.pdf>
  - NPCA (2006) Twenty Mile Creek Watershed Plan: <https://npca.ca/images/uploads/common/NPCA-Watershed-Plan-20Mile-Creek.pdf>
  - NPCA Natural Areas Inventory 2006-2009 Volume 1: [https://npca.ca/images/uploads/board\\_files/NAI-Vol-1.pdf](https://npca.ca/images/uploads/board_files/NAI-Vol-1.pdf)
  - NPCA Natural Areas Inventory 2006-2009 Volume 2: <https://npca.ca/images/uploads/common/NAI-Vol-2.pdf>
  -

### **Permit**

10. A work permit is required for all works occurring within NPCA regulated limits.

*Please let the NPCA know if you have any questions, NPCA staff would be more than happy to discuss.*

Respectfully,

*Theresa Bukovics*

Theresa Bukovics, MSc.  
Planning Ecologist | Planning & Regulations  
Niagara Peninsula Conservation Authority (NPCA)  
Phone: [\(905\) 788-3135](tel:9057883135) ext. 282  
[tbukovics@npca.ca](mailto:tbukovics@npca.ca)  
[www.npca.ca](http://www.npca.ca)

Mila Khatri

---

From: David Deluce <ddeluce@npca.ca>  
Sent: November 28, 2022 3:21 PM  
To: Connor MacIsaac; Theresa Bukovics  
Cc: Andrew McGregor; Esmaeeli, Hamed; Paul Leithwood; Tisha Doucette; Paul Mikoda; Amy Parks; Stanley Pijl  
Subject: RE: Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment - NPCA Coordination  
  
Categories: Technical Agency Comments

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Hi Connor,

Sorry for the delay in responding. Here are some tentative dates presently available:

December 7<sup>th</sup> (9 am to 10 am)  
December 9<sup>th</sup> (1 pm to 3 pm)  
December 14<sup>th</sup> (9 am to 11 am)

Please advise if any of these times work for your team.

Best Regards,

David Deluce, MCIP, RPP  
Senior Manager, Environmental Planning & Policy  
Niagara Peninsula Conservation Authority  
250 Thorold Road West, 3<sup>rd</sup> Floor  
Welland, Ontario, L3C 3W2  
905-788-3135 ext. 224  
ddeluce@npca.ca

---

From: Connor MacIsaac <cmaclsaac@rvanderson.com>  
Sent: November 14, 2022 12:04 PM  
To: Theresa Bukovics <tbukovics@npca.ca>  
Cc: Andrew McGregor <AMcGregor@rvanderson.com>; Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>; Paul Leithwood <pleithwood@npca.ca>; David Deluce <ddeluce@npca.ca>; Tisha Doucette <TDoucette@rvanderson.com>; Paul Mikoda <pmikoda@rvanderson.com>; Amy Parks <aparks@npca.ca>; Stanley Pijl <SPijl@rvanderson.com>  
Subject: RE: Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment - NPCA Coordination

Hi Theresa,

Just wanted to follow-up on whether you were able to put together some proposed times?

Thanks,





Connor Maclsaac, ENV SP, EPT

ENVIRONMENTAL PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4218

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



---

From: Connor Maclsaac

Sent: November 8, 2022 3:16 PM

To: Theresa Bukovics <[tbukovics@npca.ca](mailto:tbukovics@npca.ca)>; Paul Leithwood <[pleithwood@npca.ca](mailto:pleithwood@npca.ca)>

Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; David Deluce <[ddeluce@npca.ca](mailto:ddeluce@npca.ca)>; Tisha Doucette <[TDoucette@rvanderson.com](mailto:TDoucette@rvanderson.com)>; Paul Mikoda <[pmikoda@rvanderson.com](mailto:pmikoda@rvanderson.com)>; Amy Parks <[aparks@npca.ca](mailto:aparks@npca.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>

Subject: RE: Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment - NPCA Coordination

Thanks for your quick reply Theresa. We'll keep our eye out for your proposed times.

Best,



Connor Maclsaac, ENV SP, EPT

ENVIRONMENTAL PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4218

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



---

From: Theresa Bukovics <[tbukovics@npca.ca](mailto:tbukovics@npca.ca)>

Sent: November 7, 2022 5:01 PM

To: Connor Maclsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>; Paul Leithwood <[pleithwood@npca.ca](mailto:pleithwood@npca.ca)>

Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; David Deluce <[ddeluce@npca.ca](mailto:ddeluce@npca.ca)>; Tisha Doucette <[TDoucette@rvanderson.com](mailto:TDoucette@rvanderson.com)>; Paul Mikoda <[pmikoda@rvanderson.com](mailto:pmikoda@rvanderson.com)>; Amy Parks <[aparks@npca.ca](mailto:aparks@npca.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>

Subject: RE: Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment - NPCA Coordination

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Hi Connor,

Thank you for the email. NPCA is happy to meet and discuss the project. I've CCed Paul Leithwood as he is the lead Watershed Planner. I'll converse with Paul, and we'll suggest some times for the next upcoming weeks.

Kindest regards,  
Theresa

---

From: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Sent: November 7, 2022 4:24 PM  
To: Theresa Bukovics <[tbukovics@npca.ca](mailto:tbukovics@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; David Deluce <[ddeluce@npca.ca](mailto:ddeluce@npca.ca)>; Tisha Doucette <[TDoucette@rvanderson.com](mailto:TDoucette@rvanderson.com)>; Paul Mikoda <[pmikoda@rvanderson.com](mailto:pmikoda@rvanderson.com)>; Amy Parks <[aparks@npca.ca](mailto:aparks@npca.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>  
Subject: RE :Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment - NPCA Coordination

Hi Theresa,

Thank you for your screening and input to the study area for the Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment. We would like to request a meeting with the NPCA to discuss the project in the coming weeks. While the project is at the early, information collecting stages, we would like to get NPCA's input into the study, to ensure the eventual recommendations meet all relevant NPCA requirements.

Specifically, we would like NPCA's early input on the permitting requirements as well as input on any potential no-go's in terms of alternative alignment options.

Best,



**Connor MacIsaac, ENV SP, EPT**

ENVIRONMENTAL PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4218

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



---

From: Connor MacIsaac  
Sent: November 3, 2022 10:46 AM  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)> <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>  
Subject: Notice of Study Commencement Regional Road 14 (Thirty Road) and Young Street in the Township of West Lincoln - Schedule 'C' Municipal Class Environmental Assessment

Dear Sir / Madam,

Please find attached the Notice of Study Commencement for the Municipal Class Environmental Assessment (EA) of Thirty Road at Young Street in the Township of West Lincoln. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

The Notice of Study Commencement is being mailed/emailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *Newsnow* and *Niagara This Week* on November 3 and November 10, 2022, and will be posted on the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

If you have any questions, please contact either the Niagara Region's Project Manager (Hamed Esmaeeli, 905-980-6000 ext. 3722, [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)) or the Consultant Project Manager (Andrew McGregor, 905-685-5049 ext. 4211, [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com)).

Kind Regards,



**Connor MacIsaac, ENV SP, EPT**

ENVIRONMENTAL PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4218

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



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Mila Khatri

---

From: Theresa Bukovics <tbukovics@npca.ca>  
Sent: September 12, 2022 12:28 PM  
To: Amy Parks; Zachary Anderson  
Cc: Tisha Doucette; Paul Mikoda; David Deluce  
Subject: RE: 226468 - NPCA Screening and Information Request - Thirty Road EA  
Attachments: 226468 - NPCA Screening and Information Request - Thirty Road EA, West  
Lincoln.docx

Follow Up Flag: Follow up  
Flag Status: Flagged

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Hello Zachary,

Thank you for the email for an information request regarding a Schedule C Environmental Assessment along Thirty Road in the Township of West Lincoln, Ontario.

Please see the attached NPCA's screening for the proposed study area.

If you have any questions, please feel free to reach out.

Thank you,  
Theresa

---

From: Amy Parks <aparks@npca.ca>  
Sent: September 7, 2022 1:01 PM  
To: Zachary Anderson <zanderson@rvanderson.com>  
Cc: Tisha Doucette <TDoucette@rvanderson.com>; Paul Mikoda <pmikoda@rvanderson.com>; David Deluce <ddeluce@npca.ca>; Theresa Bukovics <tbukovics@npca.ca>  
Subject: RE: 226468 - NPCA Screening and Information Request - Thirty Road EA

Good afternoon Zachary,

The NPCA is in receipt of this request. Theresa Bukovics, NPCA Planning Ecologist will be able to assist you with this information request.

Thank you.

**Amy Parks**  
Manager, Planning Ecology  
Niagara Peninsula Conservation Authority (NPCA)  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2  
Tel: 905-788-3135 | extension 273  
[aparks@npca.ca](mailto:aparks@npca.ca)  
[www.npca.ca](http://www.npca.ca)

Updates regarding NPCA operations and activities can be found at [Get Involved NPCA Portal](#), or on social media at [facebook.com/NPCAOntario](https://facebook.com/NPCAOntario) & [twitter.com/NPCA\\_Ontario](https://twitter.com/NPCA_Ontario).

For mapping on features regulated by the NPCA please go to our GIS webpage at <https://gis-npca-camaps.opendata.arcgis.com/> and utilize our Watershed Explorer App or GIS viewer.

For more information on Permits, Planning and Forestry please go to the Permits & Planning webpage at <https://npca.ca/administration/permits>

To send NPCA Regulations Officers information regarding a potential violation of Ontario Regulation 155/06 please go to the NPCA Enforcement and Compliance webpage at <https://npca.ca/administration/enforcement-compliance>

---

From: Zachary Anderson <[zanderson@rvanderson.com](mailto:zanderson@rvanderson.com)>  
Sent: September 7, 2022 11:23 AM  
To: Amy Parks <[aparks@npca.ca](mailto:aparks@npca.ca)>  
Cc: Tisha Doucette <[TDoucette@rvanderson.com](mailto:TDoucette@rvanderson.com)>; Paul Mikoda <[pmikoda@rvanderson.com](mailto:pmikoda@rvanderson.com)>  
Subject: 226468 - NPCA Screening and Information Request - Thirty Road EA

Good Morning Amy,

RVA has been retained by the Region of Niagara to complete a natural heritage assessment to support a Schedule C Environmental Assessment, in the Township of West Lincoln, Ontario. As part of this assessment, RVA has completed an initial species at risk screening, which is summarized in the attached information request letter.

Please feel free to contact me if you have any questions or concerns with this request. A response to acknowledge your receipt of this email would be greatly appreciated.

Best regards,



**Zachary Anderson, B.Sc.** (he/him)

TERRESTRIAL ECOLOGIST

t 519 681 9916 ext. 5045 |

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2



[rvanderson.com](http://rvanderson.com)



EXTENDED SUMMER HOURS: RVA celebrates the summer season from June 3rd to September 30th. Our offices will be closed each Friday.

We will remain available to address any urgent or project related matters. For these matters, please contact mobile where provided.

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Mila Khatri

---

From: Mila Khatri  
Sent: April 10, 2024 3:19 PM  
To: Colleen Bain  
Cc: Andrew McGregor; Elmadhoon, Maged  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Colleen,

Thank you for your response! I will let you know if we require any further information.

Regards,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Colleen Bain <CBain@npca.ca>  
Sent: Wednesday, April 10, 2024 3:09 PM  
To: Mila Khatri <mkhatri@rvanderson.com>  
Cc: Andrew McGregor <AMcGregor@rvanderson.com>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

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Hi Mila,

For the NPCA permit we will require a grading/fill plan demonstrating the volume of fill.

Regarding quality/quantity controls, NPCA does not require any additional measures.

Kind regards,



Colleen Bain, MES Planning  
Senior Watershed Planner, Environmental Planning & Policy  
**Niagara Peninsula Conservation Authority (NPCA)**  
3350 Merrittville Highway | Thorold, ON L3C L2V 4Y6

905.788.3135 | extension 275  
[www.npca.ca](http://www.npca.ca)  
[cbain@npca.ca](mailto:cbain@npca.ca)

**\*\*PLEASE BE ADVISED\*\*** NPCA'S Permit Application Form was updated effective April 1, 2024. All new permit submissions must use the new form, located here: <https://npca.ca/services/permits> (or you can ask me for a copy). Thank you!

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Wednesday, April 10, 2024 11:33 AM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)  
Importance: High

Hi Colleen,

I'm just following up on my email below. Can you please confirm the requirements with regards to quality and quantity control for stormwater runoff? Will the NPCA require any additional measures for quality control (i.e. OGS's?).

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



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4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

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---

From: Mila Khatri  
Sent: Monday, March 25, 2024 12:29 PM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Colleen,

Thank you for providing comments regarding our design. Based on a floodplain elevation of 192.52m we have determined that there would only about 31.5m<sup>3</sup> of fill within the floodplain area. As such, it appears that no further study is required.

Please confirm the requirements with regards to quality and quantity control for stormwater runoff. There will be an increase in impermeable area, so peak flows are anticipated to increase accordingly. In order to accommodate this increase, we can implement a SWM pond on the Region's ROW between the maintenance facility and the realigned north leg of the intersection. This should be sufficient to provide quantity control and some quality control. Will the NPCA require any additional measures for quality control (i.e. OGS's?).

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

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---

From: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>

Sent: Friday, March 22, 2024 5:17 PM

To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>

Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>

Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

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Hi Mila,

I hope you're doing well, and I appreciate your patience. Engineering staff have reviewed the materials and provide the following comments:

1. The regulated flood elevation in this area is 192.52, and there appears to be work proposed in the floodplain which will require a NPCA permit.
2. NPCA permits up to 50m<sup>3</sup> of fill in the floodplain without further studies. Should a volume of fill larger than 50m<sup>3</sup> be proposed, NPCA will require a balanced cut/ fill or hydraulic assessment to demonstrate no negative impacts.

Let me know if you have any questions/want to discuss.

Have a good weekend!



Colleen Bain, MES Planning  
Senior Watershed Planner, Environmental Planning & Policy

**Niagara Peninsula Conservation Authority (NPCA)**  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275

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



[cbain@npca.ca](mailto:cbain@npca.ca)

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Tuesday, March 19, 2024 2:26 PM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)  
Importance: High

Hi Colleen,

I'd like to confirm with you if your team had any comments regarding potential impacts to the floodplain based on the CAD drawings of the preferred design we sent over?

Please let us know if your teams have any comments or concerns as soon as possible.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

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---

From: Mila Khatri  
Sent: Thursday, March 14, 2024 9:44 AM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Colleen,

I am following up on your email below. Did the Engineering staff have any comments on our drawings?

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7

t 289 348 1234 ext. 4501 | m 647-862-1621

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---

From: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Sent: Monday, February 26, 2024 2:14 PM  
To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

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Hi Mila,

We don't need to review the Natural Environmental Assessment Report prior to it being incorporated in the draft Environmental Study report. Thank you for checking!

I have circulated the PDF drawing to NPCA Engineering staff for review, and I will follow up with you when I receive their comments.

Kind regards,



Colleen Bain, MES Planning  
Senior Watershed Planner, Environmental Planning & Policy

**Niagara Peninsula Conservation Authority (NPCA)**  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275

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

[cbain@npca.ca](mailto:cbain@npca.ca)

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Tuesday, February 20, 2024 1:16 PM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Colleen,

A follow-up note, we have completed the Natural Environment Assessment report, would you and your team like to review it prior to it being incorporated in the draft Environmental Study Report?

Regards,

**Mila Khatri, MES** (she/her)

Environmental Planner

**RVA** R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
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---

From: Mila Khatri  
Sent: Tuesday, February 20, 2024 12:48 PM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Colleen,

Please see the attached PDF drawing. Please let me know if this works for you.

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner

**RVA** R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Sent: Wednesday, February 14, 2024 3:09 PM  
To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

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Hi Mila,

Thank you for providing the CAD drawing, can you also provide the existing survey and proposed grading in a PDF(s)?

Kind regards,



Colleen Bain, MES Planning  
Senior Watershed Planner, Environmental Planning & Policy  
**Niagara Peninsula Conservation Authority (NPCA)**  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275  
[www.npca.ca](http://www.npca.ca)  
[cbain@npca.ca](mailto:cbain@npca.ca)

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Tuesday, February 13, 2024 10:33 AM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Colleen,

Thank you for your patience as we prepared drawings for the proposed works at the Thirty Rd and Young St intersection.

I have just sent the CAD drawing that shows the topographic survey of the study area, as well as our preferred alternative including limits of grading, for your review via Newforma InfoExchange.

Can you please confirm if there are any impacts to the floodplain by our preferred design, as well as any requirements NPCA may will have for the detailed design process, including applications or approvals.

Please let me know if you have any trouble with the Newforma link or did not receive it.

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Sent: Friday, January 5, 2024 10:42 AM  
To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Cc: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>;

Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>

Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

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Hi Mila,

I hope you had a joyful and restful holiday break! My apologies for the delay, please see the following NPCA comments on the PIC #2 materials:

- The Preliminary Recommended Design, Alternative 5, is one of NPCA's preferred options as it reduces impacts to the floodplain and regulated watercourse.
- For this option, please provide an existing survey and the proposed grading plan for NPCA staff review. If the proposed works impact the floodplain, we will provide additional comments.

Should you have any questions, please feel free to contact me to discuss.

Kind regards,



Colleen Bain, MES Planning  
Senior Watershed Planner, Environmental Planning & Policy

**Niagara Peninsula Conservation Authority (NPCA)**  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275

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

[cbain@npca.ca](mailto:cbain@npca.ca)

---

From: David Deluce <[ddeluce@npca.ca](mailto:ddeluce@npca.ca)>

Sent: Thursday, November 9, 2023 1:22 PM

To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>

Subject: FW: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)



David Deluce, MCIP, RPP  
Senior Manager, Environmental Planning & Policy

**Niagara Peninsula Conservation Authority (NPCA)**  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2

905.788.3135

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

[ddeluce@npca.ca](mailto:ddeluce@npca.ca)

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>

Sent: Thursday, November 9, 2023 9:33 AM

Cc: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>;

Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>; Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Subject: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Dear Sir / Madam,

RV Anderson has been retained by the Region of Niagara to undertake the Municipal Class Environmental Assessment (EA) for the area of the Thirty Road at Young Street intersection, in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

As noted in the attached, the Niagara Region is planning to host the second of two Public Information Centres for this study. Public Information Centre #2 is being held to present and obtain comments on the alternative and recommended designs for the intersection. You are invited to attend the Online Presentation on Wednesday, **November 22, 2023, starting at 6:00 pm**. This event will be held in an online format via the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage listed above on the day of the presentation and click the presentation link. In addition, the information materials related to Public Information Centre #2 will be available on the project webpage starting November 22, 2023, and comments will be received until December 13, 2023.

If you would like to be removed from the project mailing list, please let us know by responding to this email.

Kind Regards,

**Mila Khatri** (She/Her)

Junior Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



**Vacation Alert!! I will be away from the office October 31 to November 7, 2023, returning to work November 8, 2023. Please contact Andrew McGregor at [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com) if your message is urgent.**

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Mila Khatri

---

From: Colleen Bain <CBain@npca.ca>  
Sent: August 21, 2024 1:30 PM  
To: Mila Khatri  
Cc: Andrew McGregor; Elmadhoon, Maged  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Follow Up Flag: Follow up  
Flag Status: Flagged

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Hi Mila,

Thank you for providing the draft Environmental Study Report for Thirty Road at Young Class EA, my apologies for the delay. I just have one comment, NPCA's outdated regulation O. Reg 155.06 is referenced within section 10 Additional Work and Approvals (page 89). Please replace this with O. Reg. 41/24: Prohibited Activities, Exemptions and Permits.

Kind regards,



**Colleen Bain** (she/her), MES Planning  
Senior Watershed Planner, Environmental Planning & Policy  
**Niagara Peninsula Conservation Authority (NPCA)**  
3350 Merrittville Highway | Unit 9 | Thorold, ON L2V 4Y6

905.788.3135 ext. 275  
[www.npca.ca](http://www.npca.ca)  
[cbain@npca.ca](mailto:cbain@npca.ca)

**\*\*PLEASE BE ADVISED\*\*** NPCA'S Permit Application Form was updated effective April 1, 2024. All new permit submissions must use the new form, located here: <https://npca.ca/services/permits> (or you can ask me for a copy). **Pre-consultation** with NPCA staff before applying for a permit is **strongly encouraged** (depending on the scale and scope of the project) to confirm the requirements of a complete application and avoid unnecessary delays to the project. Thank you!

---

From: Mila Khatri <mkhatri@rvanderson.com>  
Sent: Monday, August 19, 2024 10:02 AM  
To: Colleen Bain <CBain@npca.ca>  
Cc: Andrew McGregor <AMcGregor@rvanderson.com>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)  
Importance: High

Hi Colleen,



I am following up on the draft Environmental Study Report for Thirty Road at Young Class EA that was shared with you on July 12<sup>th</sup>, 2024. Has NPCA had a chance to review the report and prepare any comments or feedback? If you have no further comments, please let me know as we would like to finalize the ESR and place it on the public record.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner, Transportation



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>

Sent: Tuesday, May 21, 2024 3:33 PM

To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>

Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi Mila,

Yes we would like to take a look at the draft ESR before it goes on the public record.

Thanks!



**Colleen Bain** (she/her), MES Planning  
Senior Watershed Planner, Environmental Planning & Policy

**Niagara Peninsula Conservation Authority (NPCA)**  
3350 Merrittville Highway | Unit 9 | Thorold, ON L2V 4Y6

905.788.3135 ext. 275

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

[cbain@npca.ca](mailto:cbain@npca.ca)

**\*\*PLEASE BE ADVISED\*\*** NPCA'S Permit Application Form was updated effective April 1, 2024. All new permit submissions must use the new form, located here: <https://npca.ca/services/permits> (or you can ask me for a copy). **Pre-consultation** with NPCA staff before applying for a permit is **strongly encouraged** (depending on the scale and scope of the project) to confirm the requirements of a complete application and avoid unnecessary delays to the project. Thank you!

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>

Sent: Wednesday, May 15, 2024 4:33 PM

To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)  
Importance: High

Hi Colleen,

Can you please confirm if you would like to review a copy of the draft Environmental Study Report prior to it going on the public record? Or are you okay to review it when it is finalized and placed in the public record for the 30-day review?

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

**RVA** R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Sent: Wednesday, April 10, 2024 3:09 PM  
To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

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Hi Mila,

For the NPCA permit we will require a grading/fill plan demonstrating the volume of fill.

Regarding quality/quantity controls, NPCA does not require any additional measures.

Kind regards,



Colleen Bain, MES Planning  
Senior Watershed Planner, Environmental Planning & Policy

**Niagara Peninsula Conservation Authority (NPCA)**  
3350 Merrittville Highway | Thorold, ON L3C L2V 4Y6

905.788.3135 | extension 275  
[www.npca.ca](http://www.npca.ca)  
[cbain@npca.ca](mailto:cbain@npca.ca)

**\*\*PLEASE BE ADVISED\*\*** NPCA'S Permit Application Form was updated effective April 1, 2024. All new permit submissions must use the new form, located here: <https://npca.ca/services/permits> (or you can ask me for a copy). Thank you!

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Wednesday, April 10, 2024 11:33 AM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)  
Importance: High


Hi Colleen,

I'm just following up on my email below. Can you please confirm the requirements with regards to quality and quantity control for stormwater runoff? Will the NPCA require any additional measures for quality control (i.e. OGS's?).

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Mila Khatri  
Sent: Monday, March 25, 2024 12:29 PM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Colleen,

Thank you for providing comments regarding our design. Based on a floodplain elevation of 192.52m we have determined that there would only about 31.5m<sup>3</sup> of fill within the floodplain area. As such, it appears that no further study is required.

Please confirm the requirements with regards to quality and quantity control for stormwater runoff. There will be an increase in impermeable area, so peak flows are anticipated to increase accordingly. In order to accommodate this increase, we can implement a SWM pond on the Region's ROW between the maintenance facility and the realigned north leg of the intersection. This should be sufficient to provide quantity control and some quality control. Will the NPCA require any additional measures for quality control (i.e. OGS's?).

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
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---

From: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Sent: Friday, March 22, 2024 5:17 PM  
To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

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Hi Mila,

I hope you're doing well, and I appreciate your patience. Engineering staff have reviewed the materials and provide the following comments:

1. The regulated flood elevation in this area is 192.52, and there appears to be work proposed in the floodplain which will require a NPCA permit.
2. NPCA permits up to 50m<sup>3</sup> of fill in the floodplain without further studies. Should a volume of fill larger than 50m<sup>3</sup> be proposed, NPCA will require a balanced cut/ fill or hydraulic assessment to demonstrate no negative impacts.

Let me know if you have any questions/want to discuss.

Have a good weekend!



Colleen Bain, MES Planning  
Senior Watershed Planner, Environmental Planning & Policy  
**Niagara Peninsula Conservation Authority (NPCA)**  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275  
[www.npca.ca](http://www.npca.ca)  
[cbain@npca.ca](mailto:cbain@npca.ca)

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Tuesday, March 19, 2024 2:26 PM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>

Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)  
Importance: High

Hi Colleen,


I'd like to confirm with you if your team had any comments regarding potential impacts to the floodplain based on the CAD drawings of the preferred design we sent over?

Please let us know if your teams have any comments or concerns as soon as possible.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Mila Khatri

Sent: Thursday, March 14, 2024 9:44 AM

To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>

Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>

Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)


Hi Colleen,

I am following up on your email below. Did the Engineering staff have any comments on our drawings?

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
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---

From: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>

Sent: Monday, February 26, 2024 2:14 PM

To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>

Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>

Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

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Hi Mila,

We don't need to review the Natural Environmental Assessment Report prior to it being incorporated in the draft Environmental Study report. Thank you for checking!

I have circulated the PDF drawing to NPCA Engineering staff for review, and I will follow up with you when I receive their comments.

Kind regards,



Colleen Bain, MES Planning  
Senior Watershed Planner, Environmental Planning & Policy  
**Niagara Peninsula Conservation Authority (NPCA)**  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275  
[www.npca.ca](http://www.npca.ca)  
[cbain@npca.ca](mailto:cbain@npca.ca)

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Tuesday, February 20, 2024 1:16 PM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Colleen,

A follow-up note, we have completed the Natural Environment Assessment report, would you and your team like to review it prior to it being incorporated in the draft Environmental Study Report?

Regards,

**Mila Khatri, MES** (she/her)

Environmental Planner

**RVA** R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
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---

From: Mila Khatri  
Sent: Tuesday, February 20, 2024 12:48 PM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Colleen,

Please see the attached PDF drawing. Please let me know if this works for you.

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

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---

From: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Sent: Wednesday, February 14, 2024 3:09 PM  
To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

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Hi Mila,

Thank you for providing the CAD drawing, can you also provide the existing survey and proposed grading in a PDF(s)?

Kind regards,



Colleen Bain, MES Planning  
Senior Watershed Planner, Environmental Planning & Policy  
**Niagara Peninsula Conservation Authority (NPCA)**  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275  
[www.npca.ca](http://www.npca.ca)  
[cbain@npca.ca](mailto:cbain@npca.ca)

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Tuesday, February 13, 2024 10:33 AM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Colleen,

Thank you for your patience as we prepared drawings for the proposed works at the Thirty Rd and Young St intersection.

I have just sent the CAD drawing that shows the topographic survey of the study area, as well as our preferred alternative including limits of grading, for your review via Newforma InfoExchange.

Can you please confirm if there are any impacts to the floodplain by our preferred design, as well as any requirements NPCA may will have for the detailed design process, including applications or approvals.

Please let me know if you have any trouble with the Newforma link or did not receive it.

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner

**RVA** R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Sent: Friday, January 5, 2024 10:42 AM  
To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Cc: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

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Hi Mila,

I hope you had a joyful and restful holiday break! My apologies for the delay, please see the following NPCA comments on the PIC #2 materials:



- The Preliminary Recommended Design, Alternative 5, is one of NPCA's preferred options as it reduces impacts to the floodplain and regulated watercourse.
- For this option, please provide an existing survey and the proposed grading plan for NPCA staff review. If the proposed works impact the floodplain, we will provide additional comments.

Should you have any questions, please feel free to contact me to discuss.

Kind regards,



Colleen Bain, MES Planning  
Senior Watershed Planner, Environmental Planning & Policy  
**Niagara Peninsula Conservation Authority (NPCA)**  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275  
[www.npca.ca](http://www.npca.ca)  
[cbain@npca.ca](mailto:cbain@npca.ca)

---

From: David Deluce <[ddeluce@npca.ca](mailto:ddeluce@npca.ca)>  
Sent: Thursday, November 9, 2023 1:22 PM  
To: Colleen Bain <[CBain@npca.ca](mailto:CBain@npca.ca)>  
Subject: FW: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)



David Deluce, MCIP, RPP  
Senior Manager, Environmental Planning & Policy  
**Niagara Peninsula Conservation Authority (NPCA)**  
250 Thorold Road West, 3<sup>rd</sup> Floor | Welland, ON L3C 3W2

905.788.3135  
[www.npca.ca](http://www.npca.ca)  
[ddeluce@npca.ca](mailto:ddeluce@npca.ca)

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Thursday, November 9, 2023 9:33 AM  
Cc: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>; Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Subject: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Dear Sir / Madam,

RV Anderson has been retained by the Region of Niagara to undertake the Municipal Class Environmental Assessment (EA) for the area of the Thirty Road at Young Street intersection, in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

As noted in the attached, the Niagara Region is planning to host the second of two Public Information Centres for this study. Public Information Centre #2 is being held to present and obtain comments on the alternative and recommended designs for the intersection. You are invited to attend the Online Presentation on Wednesday,

November 22, 2023, starting at 6:00 pm. This event will be held in an online format via the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage listed above on the day of the presentation and click the presentation link. In addition, the information materials related to Public Information Centre #2 will be available on the project webpage starting November 22, 2023, and comments will be received until December 13, 2023.

If you would like to be removed from the project mailing list, please let us know by responding to this email.

Kind Regards,

**Mila Khatri** (She/Her)

Junior Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



**Vacation Alert!! I will be away from the office October 31 to November 7, 2023, returning to work November 8, 2023. Please contact Andrew McGregor at [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com) if your message is urgent.**

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# APPENDIX

## **1-5-5**      **Niagara Peninsula Energy Inc.**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: Andrew McGregor  
Sent: March 19, 2024 12:02 PM  
To: Mila Khatri  
Subject: FW: RVA 226468- Thirty Rd at Young St Class EA - Potential NPEI Infrastructure Impacts  
Attachments: 226468-Design Alternatives (002).pdf

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4211 | m 905 964 4056

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Connor MacIsaac <cmaclsaac@rvanderson.com>  
Sent: Monday, May 1, 2023 11:12 AM  
To: Andrew McGregor <AMcGregor@rvanderson.com>  
Subject: RE: RVA 226468- Thirty Rd at Young St Class EA - Potential NPEI Infrastructure Impacts

Andrew, as requested, email to Nicholas at NPEI for your review.

Hi Nicholas,

Thank you for confirming regarding the steel poles, it is understood that NPEI owns the wooden poles in the area of the intersection.

While the main concern is the large steel poles, there are also likely to be impacts to NPEI infrastructure in the area. At this point in the study, we are beginning to develop and evaluate alternative design concepts for the intersection, some of which include impacts to existing infrastructure within the study area.


Please find attached a file highlighting the conceptual design alternatives we are currently considering. For ease of use, we have indicated all utility poles in Blue (local poles small blue dots, Niagara Wind Farm poll large blue dots), and all property lines in Green. Please note that these design alternatives are still conceptual in nature the impacts identified may change as the study progresses and the design is refined.

We would be happy to setup a meeting with NPEI now, or later in the study once potential impacts are confirmed.

Best,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals

 R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218  
[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Nicholas Rutka <[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)>  
Sent: Monday, May 1, 2023 9:45 AM  
To: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Subject: RE: RVA 226468- Thirty Rd at Young St Class EA - Potential NPEI Infrastructure Impacts

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Hey Connor,

The steel poles are the Niagara Region wind farm poles and are not owned nor operated by NPEI. The wooden poles at the intersection are owned by NPEI.  
Which are the concern?

Regards,



**Nicholas Rutka | Engineering Technician** Engineering Technician  
Tel: (905) 356-2681 ext 6111 | Email: [Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)



For more information about NPEI and the Programs and Services that we offer, please click on our New Customer Info Guide [Click Here](#)

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From: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Sent: Monday, May 1, 2023 9:40 AM  
To: Nicholas Rutka <[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Subject: RE: RVA 226468- Thirty Rd at Young St Class EA - Potential NPEI Infrastructure Impacts

Hi Nicholas,

Thanks for providing your availability. Before we meet, can you confirm whether the large hydro transmission poles within the area are owned and / or operated by NPEI? Photos below for reference.



Picture 1 – Existing Transmission Pole located on Regional Property



Picture 2 – Existing Transmission Pole adjacent to Roadway within Regional ROW

Thanks,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals

**RVA**<sup>75</sup> R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218  
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From: Nicholas Rutka <[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)>  
Sent: Monday, May 1, 2023 7:56 AM  
To: Connor MacIsaac <[cmacisaac@rvanderson.com](mailto:cmacisaac@rvanderson.com)>  
Subject: RE: RVA 226468- Thirty Rd at Young St Class EA - Potential NPEI Infrastructure Impacts

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Good morning Connor,

I am reaching out in regards to the request below.

I am available to meet with yourself tomorrow, May 2<sup>nd</sup> at 10am to take a look at this intersection.

Let me know if this works.

Regards,



**Nicholas Rutka** | Engineering Technician  
Tel: (905) 356-2681 ext 6111 | Email: Nicholas.Rutka@npei.ca



For more information about NPEI and the Programs and Services that we offer, please click on our New Customer Info Guide [Click Here](#)

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---

From: Zach Lindley <[zach.lindley@npei.ca](mailto:zach.lindley@npei.ca)>  
Sent: Thursday, April 27, 2023 9:41 AM  
To: Nicholas Rutka <[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)>  
Cc: Jim Sorley <[jim.sorley@npei.ca](mailto:jim.sorley@npei.ca)>  
Subject: FW: RVA 226468- Thirty Rd at Young St Class EA - Potential NPEI Infrastructure Impacts

Good Morning Nick,



Can you meet with RV Anderson to discuss the study they're undertaking (see below).

Thanks,

Zach



**Zach Lindley** | Manager of Engineering and Operations  
Tel: (905) 356-2681 ext 6237 | Email: zach.lindley@npei.ca



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**Received from Internal Source**

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From: Jim Sorley <[jim.sorley@npei.ca](mailto:jim.sorley@npei.ca)>  
Sent: Monday, April 24, 2023 8:29 AM  
To: Zach Lindley <[zach.lindley@npei.ca](mailto:zach.lindley@npei.ca)>  
Cc: Robert Sinan <[Robert.Sinan@npei.ca](mailto:Robert.Sinan@npei.ca)>  
Subject: FW: RVA 226468- Thirty Rd at Young St Class EA - Potential NPEI Infrastructure Impacts

Hi Zach,

Can you assign this to one of the techs in Smithville and have them attend.

Thanks,  
Jim



**Jim Sorley** | Director of Engineering Services, L.E.T., ME  
Tel: (905) 356-2681 ext 6224 | Email: jim.sorley@npei.ca



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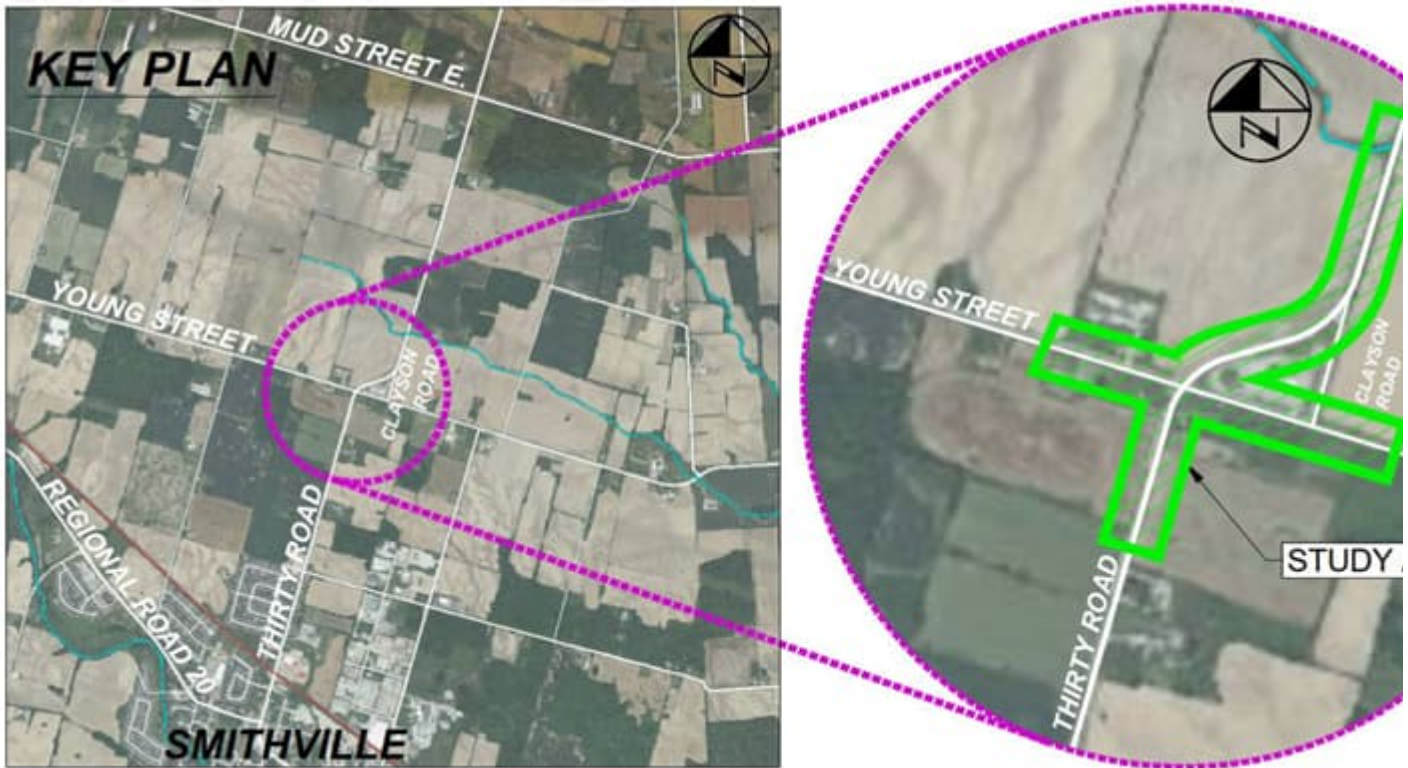
**Received from Internal Source**

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From: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Sent: Friday, April 21, 2023 2:01 PM  
To: Robert Sinan <[Robert.Sinan@npei.ca](mailto:Robert.Sinan@npei.ca)>  
Cc: Jim Sorley <[jim.sorley@npei.ca](mailto:jim.sorley@npei.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>; [Michael.Kowalczyk@niagararegion.ca](mailto:Michael.Kowalczyk@niagararegion.ca)  
Subject: RVA 226468- Thirty Rd at Young St Class EA - Potential NPEI Infrastructure Impacts

Hi Robert,

R.V. Anderson Associated Ltd., on behalf of the Region of Niagara, is currently undertaking a Schedule 'C' Municipal Class EA Study for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction as shown in the key plan below.



At this point in the study, we are beginning to develop and evaluate alternative design concepts for the intersection, some of which include impacts to existing NPEI infrastructure along the north side of Young Street, as well as along Thirty Road within the study area. Understanding that the Region and Niagara Region Wind Corporation have an agreement for the Wind Farm Transmission Line to provide an opportunity and cost-sharing for relocating those poles, the project team would like to meet to discuss the project.

We would request NPEI identify a 1-hour time slot from the following times to schedule a meeting:

- April 26: 1:30 p.m. to 3:30 p.m.
- April 28: 1 p.m. to 3 p.m.
- May 2: 10 a.m. to 11 a.m. and 1 pm to 2:30 pm

We had previously distributed the Notice of Study Commencement and Notice of PIC No. 1 to the email address "[info@npei.ca](mailto:info@npei.ca)", but are hoping to identify a NPEI representative (yourself or other), who the project team can coordinate with through the EA.

Please reach out to me if you have any questions or would like to discuss further.

Thanks,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals

**RVA**<sup>75</sup> R.V. Anderson Associates Limited  
 43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
 t 905 685 5049 ext. 4218  
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Mila Khatri

---

From: Andrew McGregor  
Sent: March 19, 2024 12:00 PM  
To: Mila Khatri  
Subject: FW: Thirty Rd/Young Street

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4211 | m 905 964 4056

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---

From: Nicholas Rutka <Nicholas.Rutka@npei.ca>  
Sent: Wednesday, November 1, 2023 11:22 AM  
To: Andrew McGregor <AMcGregor@rvanderson.com>  
Cc: hamed.esmaeeli@niagararegion.ca  
Subject: Thirty Rd/Young Street

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Hey Andrew,

Just to follow up on that meeting. Please keep NPEI involved as you move forward in the decision making process for which design proposal you will be moving forward with, as the distribution poles in conflict with the roundabout options will need to be re-designed and have costs attributed with relocating them.

Thanks.

Regards,

Nick Rutka

Nicholas Rutka  
Engineering Technician

(905) 356-2681 ext 6111  
[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)



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For Niagara Peninsula Energy Customers please [Click Here](#) to participate in our online customer service survey! (powered by SurveyMonkey)

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---

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Mila Khatri

---

From: Nicholas Rutka <Nicholas.Rutka@npei.ca>  
Sent: May 2, 2024 12:58 PM  
To: Mila Khatri; Andrew McGregor  
Cc: Zach Lindley  
Subject: RE: Niagara Region Thirty Rd & Young Street EA - NPEI Utilities

Follow Up Flag: Follow up  
Flag Status: Flagged

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Good afternoon Mila,

I have begun to look at the relocations that would be required, but do not have a cost estimate for you at this time. I have reached out to the Niagara Region in regards to this as I still have questions that I am waiting on answers to in regards to property acquisitions by the Region and how we can approach the relocation of existing plant.

Unfortunately there is no clear cut solution to relocating our existing poles, especially with the limitations the footprint size of the round-a-bout presents.

To complete a cost estimate is going to take some time.

Regards,

Nick Rutka  
Engineering Technician  
905-356-2681 Ext. 6111  
[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)

---

From: Mila Khatri <mkhatri@rvanderson.com>  
Sent: Thursday, May 2, 2024 11:47 AM  
To: Andrew McGregor <AMcGregor@rvanderson.com>; Nicholas Rutka <Nicholas.Rutka@npei.ca>  
Cc: Zach Lindley <zach.lindley@npei.ca>  
Subject: RE: Niagara Region Thirty Rd & Young Street EA - NPEI Utilities

Hi Nick,

I am following up on Andrew's email below. Are you able to provide approximate costs related to the relocation of the 8 NPEI poles we identified?

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
 4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
 t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



From: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
 Sent: Wednesday, April 24, 2024 10:18 AM  
 To: Nicholas Rutka <[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)>; Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
 Cc: Zach Lindley <[zach.lindley@npei.ca](mailto:zach.lindley@npei.ca)>  
 Subject: RE: Niagara Region Thirty Rd & Young Street EA - NPEI Utilities

Hi Nick,

I've circled back with our design team to clearly note the NPEI infrastructure to be impacted by the proposed works. Apologies for any confusion. Please advise as to the approximate costs related to the relocation of 8 NPEI poles per the revised drawing attached.

Thanks,

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



R.V. Anderson Associates Limited  
 43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
 t 905 685 5049 ext. 4211 | m 905 964 4056  
[LinkedIn](#) | [Facebook](#) | [Website](#)



From: Nicholas Rutka <[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)>  
 Sent: Wednesday, April 24, 2024 8:03 AM  
 To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
 Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Zach Lindley <[zach.lindley@npei.ca](mailto:zach.lindley@npei.ca)>  
 Subject: RE: Niagara Region Thirty Rd & Young Street EA - NPEI Utilities

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Hi Mila,

Based off of the information we have at this time, we will be unable to provide any estimate as there is no clear indication on what NPEI infrastructure is in conflict and what is required to be relocated.

Regards,



Nick Rutka  
Engineering Technician  
905-356-2681 Ext. 6111  
[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Friday, April 19, 2024 1:23 PM  
To: Nicholas Rutka <[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Zach Lindley <[zach.lindley@npei.ca](mailto:zach.lindley@npei.ca)>  
Subject: RE: Niagara Region Thirty Rd & Young Street EA - NPEI Utilities

Hi Nick,


Thank you for your email. We understand you would like to discuss the process of relocating impacted utility poles, however, this meeting will be held once the Region initiates the detailed design phase for the project. For now, we are looking for rough costs from NPEI for relocating impacted utility infrastructure based on the preliminary design we shared. I will also make a note of this as a detailed design commitment in the Environmental Study Report.

To help us complete the study and the Environmental Study Report, we kindly request you review the designs and provide rough costs by **May 2<sup>nd</sup>, 2024**.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Nicholas Rutka <[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)>  
Sent: Friday, April 19, 2024 11:11 AM  
To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Zach Lindley <[zach.lindley@npei.ca](mailto:zach.lindley@npei.ca)>  
Subject: RE: Niagara Region Thirty Rd & Young Street EA - NPEI Utilities

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Good morning Mila,

I think now that there is a preliminary design in process, it would be beneficial to setup a meeting to discuss the poles in conflict and what exactly is required in terms of relocations from NPEI. It would be best to include the Niagara Region on this, and possibly any other parties involved.

Let me know if this would be possible.

Regards,

Nick Rutka  
Engineering Technician  
905-356-2681 Ext. 6111  
[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Thursday, April 18, 2024 9:11 AM  
To: Nicholas Rutka <[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Subject: RE: Niagara Region Thirty Rd & Young Street EA - NPEI Utilities

Hi Nick,

On behalf of the Niagara Region, RVA has prepared the 30% preliminary design for the preferred alternative (roundabout) for the Thirty Road & Young Street Class EA for intersection improvements. Please see the attached PDF of the preliminary design.


We request that you and your team review the designs and provide any feedback possible, including costs related to relocating utility infrastructure.

Please let me know if you have any questions or concerns.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Nicholas Rutka <[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)>  
Sent: Wednesday, November 1, 2023 11:22 AM  
To: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Cc: [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)  
Subject: Thirty Rd/Young Street

**[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links**

Hey Andrew,

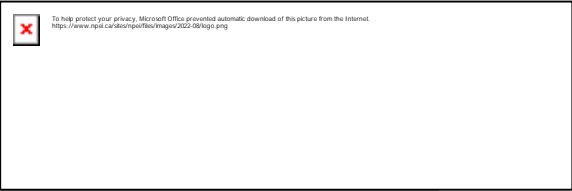
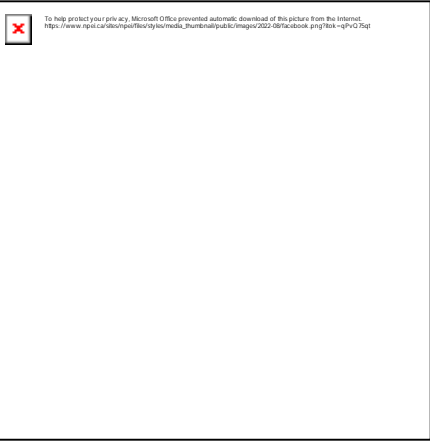
Just to follow up on that meeting. Please keep NPEI involved as you move forward in the decision making process for which design proposal you will be moving forward with, as the distribution poles in conflict with the roundabout options will need to be re-designed and have costs attributed with relocating them.

Thanks.

Regards,

Nick Rutka

Nicholas Rutka  
Engineering Technician  
(905) 356-2681 ext 6111  
[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)



For more information about NPEI and the Programs and Services that we offer, please click on our New Customer Info Guide [Click Here](#)

For Niagara Peninsula Energy Customers please [Click Here](#) to participate in our online customer service survey! (powered by SurveyMonkey)

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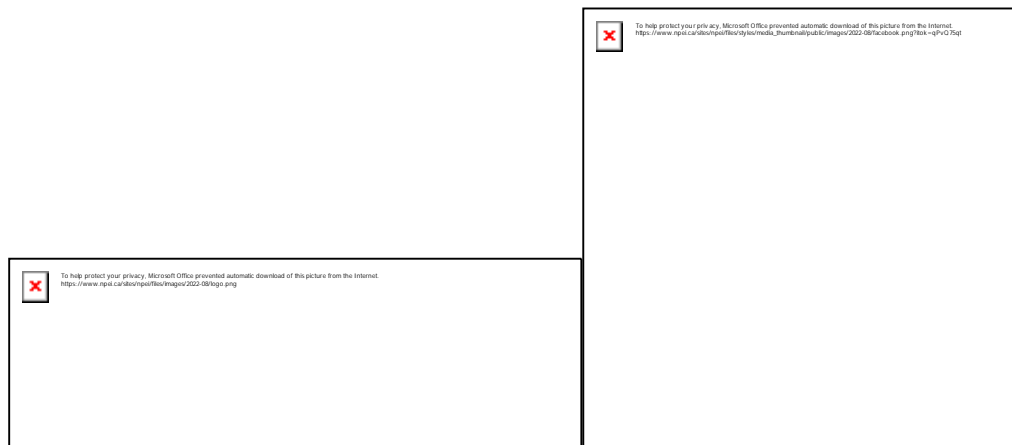
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Nicholas Rutka  
Engineering Technician  
(905) 356-2681 ext 6111  
[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)





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For more information about NPEI and the Programs and Services that we offer, please click on our New Customer Info Guide [Click Here](#)

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Nicholas Rutka  
Engineering Technician  
(905) 356-2681 ext 6111  
[Nicholas.Rutka@npei.ca](mailto:Nicholas.Rutka@npei.ca)



Register for our updated MyAccount Customer Portal to view your electric billing charges and usage history online. You will automatically be enrolled in eBilling. To sign up [Click Here](#)

For more information about NPEI and the Programs and Services that we offer, please click on our New Customer Info Guide [Click Here](#)

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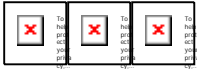
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Nicholas Rutka  
Engineering Technician  
(905) 356-2681 ext 6111  
Nicholas.Rutka@npei.ca



Register for our updated MyAccount Customer Portal to view your electric billing charges and usage history online. You will automatically be enrolled in eBilling. To sign up [Click Here](#)

For more information about NPEI and the Programs and Services that we offer, please click on our New Customer Info Guide [Click Here](#)

For Niagara Peninsula Energy Customers please [Click Here](#) to participate in our online customer service survey! (powered by SurveyMonkey)

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---

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# APPENDIX

## 1-5-6 Hydro One

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)





Hydro One Networks Inc.

483 Bay Street  
8th Floor South Tower  
Toronto, Ontario M5G 2P5

HydroOne.com

March 16, 2023

Re: Regional Road 14 (Thirty Road) at Young Street

Attention:  
Hamed Esmaeeli, P.Eng.  
Niagara Region Project Manager, Transportation Planning

Thank you for sending us notification regarding (Regional Road 14 (Thirty Road) at Young Street). The Secondary Land Use group is aware that Alternative 2 – Intersection Improvements & Close Clayson Road at Northern Terminus is recommended to be carried forward. Please note that your project may require you to submit a Property Management Proposal (PMP) for Hydro One to fully assess the impact to our vacant transmission corridor.

Once more details about your plans are known and it is established that your development will affect Hydro One facilities including the rights of way, please submit your plans to:  
Alan Liu, Hydro One Real Estate Senior Coordinator [Alan.liu@hydroone.com](mailto:Alan.liu@hydroone.com) .

We reiterate that this message does not constitute any form of approval for your project. Hydro One must be consulted during all stages of your project. Please ensure that all future communications about this and future project(s) are sent to us electronically to [secondarylanduse@hydroone.com](mailto:secondarylanduse@hydroone.com)

Sent on behalf of,

**Secondary Land Use**  
**Asset Optimization**  
**Strategy & Integrated Planning**  
**Hydro One Networks Inc.**

Mila Khatri

---

From: LIU Alan <alan.liu@hydroone.com>  
Sent: April 4, 2023 10:56 AM  
To: Connor MacIsaac  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up  
Attachments: EFT Payment Information (IO)v2-Licences.pdf;  
Hydro\_One\_Submission\_Requirements\_and\_Technical\_Considerations\_2022.pdf  
Categories: Technical Agency Comments

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Hi Connor,

Please see the attached Submission Requirements form for preliminary technical review. We ask you provide as detailed drawings as possible, clearly marking our corridor boundaries, towers and exclusion zones, as well as a detailed description of the proposed works.

We also require a \$1,500 + HST non-refundable engineering review fee, payable by the attached instructions. Once the submission form is returned we will provide a file # for payment reference.

The timeline for review is approx. 8-10 weeks from submission.

Thanks,

Alan

---

From: Connor MacIsaac <cmaclsaac@rvanderson.com>  
Sent: Tuesday, March 21, 2023 11:26 AM  
To: LIU Alan <alan.liu@hydroone.com>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Alan,

My mistake! The invite should be updated now.

Best,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218

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---

From: LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>

Sent: March 21, 2023 11:25 AM

To: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Connor,

The meeting date says today 11:30am – can you update to April 4<sup>th</sup> 9:30am?

Thanks,

Alan

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

From: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Sent: Tuesday, March 21, 2023 11:21 AM

To: LIU Alan; Andrew McGregor; Elmadhoon, Maged; MATEV Matey; MAZZEI Jeffrey; Stanley Pijl; Altaf Hussain; Esmaeeli, Hamed; [Blake.Stutley@niagararegion.ca](mailto:Blake.Stutley@niagararegion.ca)

Cc: SECONDARY LAND USE Department

Subject: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

When: Tuesday, March 21, 2023 11:30 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

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Hi Alan,

Teams meeting information below.

Best,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218

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---

## Microsoft Teams meeting

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Passcode: mgMrBh

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---

---

From: LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>

Sent: March 21, 2023 7:56 AM

To: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>

Cc: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>

Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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---

Hi Andrew,

We are available April 4<sup>th</sup> 9:30am – 10:30am.

Please send a Teams invite to myself, Matey and Jeff.

Thanks,

Alan

---

From: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Sent: Thursday, March 16, 2023 3:59 PM  
To: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>; LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>  
Cc: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hello Matey and Alan,

Thank you for providing the timely input to the above study.

We appreciate Hydro One's concerns in the vicinity of Hydro One's infrastructure (as noted in the correspondence chain below) and, in light of the comments provided per the attached letter, the Region would like to meet to discuss the intersection control options that are to be refined and evaluated further as we proceed into Phase 3.

If acceptable to you, we would appreciate your availability to meet, via Teams, preferably the 1<sup>st</sup> week of April. Our availability is as follows: April 4 (9-12) and April 5 (1-4). Kindly let us know if these or another suitable time works and I will follow up with a calendar invite.

Thank you in advance,

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4211 | m 905 964 4056  
[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>  
Sent: Friday, February 24, 2023 4:32 PM  
To: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Andrew

The risk with roundabouts is that they are a form of an intersection where cars slow down considerably and even stop. There are also additional facilities such as pedestrian crosswalks on the periphery of the roundabout. This would result in cars or pedestrians being stopped underneath the transmission line for prolonged periods of time vs a regular road where cars and pedestrians cross quickly. Such an arrangement increases the risk profile for the road users from objects falling from the transmission line – most notable is ice in the winter, however it could be components of the towers or the conductors.

So for those reasons we want to mitigate the risk by pushing such infrastructure outside of our rights of way.

Have a good weekend  
Matey

---

From: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Sent: Friday, February 24, 2023 3:22 PM  
To: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Thanks Matey,

This will definitely assist in our narrowing down the list of feasible options. Unfortunately, this will also likely result in us putting forward a recommendation that could have significant impacts to adjacent property owners. So one final request, could you please expand a bit on how Transmission lines going on top of a roundabout may not be safe for the road users? We'll need this information to use as justification if we're pushed by impacted property owners.

Thanks again for your time and input on this. Very helpful.

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4211 | m 905 964 4056



From: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>  
Sent: Friday, February 24, 2023 1:32 PM  
To: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Andrew  
Please see my comments in red below.

From: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Sent: Friday, February 24, 2023 1:27 PM  
To: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Matey,

Thanks for the timely response. Some additional clarification on your email below would be very helpful... as the roundabout option would best address the existing safety issue, satisfy traffic operations and reduce impacts to the adjacent landowners:

1. The attached correspondence from Hydro One notes that "...we have confirmed that Hydro One has existing high voltage Transmission facilities within your study area". Does that not refer to the large Towers running along the north side of Thirty Rd and Young St (identified in the Pics below)? **No, we were referring to the vacant transmission corridor.**



2. Re "The options which introduce roundabouts within our corridor lands may be more problematic and we would advise against those". Could you please elaborate on what you mean by problematic? I.e. Is this a hard "No"? **the roundabouts may need to be pushed up (north I believe) so that they are outside the corridor footprint, however the roads connecting to them can be cross the corridor. The reason for that we have to ensure that we can build a line safely when the need for it arises. Transmission lines going directly on top of a roundabout is usually a concern as it may not be safe for the road users.**

Appreciate your prompt attention to this as it could have a significant impact on our proposed solution for the intersection.

Thanks in advance,

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4211 | m 905 964 4056

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>

Sent: Friday, February 24, 2023 12:44 PM

To: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>

Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Connor,

Thank you for sharing the proposed alternatives for the road reconfiguration.

Hydro One didn't attend the meeting, as we have no existing assets within the affected area.



Please note that the transmission line is not owned by Hydro One and the distribution voltage poles are owned by the Local Distribution Company.

You will need to interact with those asset owners regarding how your road proposal will affect their infrastructure.

As Susan has pointed out, we do have a vacant corridor on the south side of Young street which needs to be preserved.

The options which introduce roundabouts within our corridor lands may be more problematic and we would advise against those.

Thanks  
Matey

---

From: SUN Hongxia <[Susan.SUN@HydroOne.com](mailto:Susan.SUN@HydroOne.com)> On Behalf Of SECONDARY LAND USE Department  
Sent: Friday, February 24, 2023 12:17 PM  
To: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>; MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

Hi Connor,

Thanks for sharing conceptual design alternatives.

To clarify, I would like to confirm that Hydro One has transmission corridor / ROW located along the south of Young Street within the study area. Please see attached map for your reference.

Thanks,  
Susan

---

From: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Sent: Friday, February 24, 2023 10:13 AM  
To: SUN Hongxia <[Susan.SUN@HydroOne.com](mailto:Susan.SUN@HydroOne.com)>  
Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up  
Importance: High

**\*\*\* Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\***

Hi Susan,

On behalf of the project team, thank you for providing the information regarding existing Hydro One high voltage transmission facilities along the north side of Young Street and either side of Thirty Road, as well as the transmission corridor / Hydro One ROW located along the south of Young Street within the study area.

Please find attached a file highlighting the conceptual design alternatives we are currently considering. For ease of use, we have indicated all utility poles in Blue (local poles small blue dots, hydro One poll large blue dots), and all property lines in Green. Please note that these design alternatives are still conceptual in nature and may change prior to the PIC (March 9th), and that impacts identified may change as the study progresses and the design is refined. These alternatives were discussed Wednesday, at our Technical Agency Committee Meeting, however, Hydro One was unable to attend.

Currently the preliminary recommendation is to carry forward design concepts 2 and 3, which may result in impacts to ten existing local utility poles (small blue dots) on Young Street and Thirty Road and some impacts to Hydro One land to the south of the corridor as shown in the attached. Additionally, this would result in the road encroaching toward the transmission poles currently located within the Region's ROW and Region's property located on NE corner (Picture 1 below). Based on our understanding, we do not believe this would require any relocation of the poles, however, it is understood guard rail would need to be installed, similar to the current arrangement along Thirty Road.



Picture 1 – Existing Hydro One Transmission Pole located on Regional Property (would be encroached upon)



Picture 2 – Existing Hydro One Transmission Pole adjacent to Roadway within Regional ROW

The project team is available to meet today as well as early next week to discuss the potential impacts regarding the preliminary recommendations and determine whether another option is required to be investigated.

Best,

Connor MacIsaac, ENV SP, EPT  
Environmental Planner, EA & Approvals  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218  
LinkedIn | Facebook | Website

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

From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department  
Sent: Wednesday, February 15, 2023 3:10 PM  
To: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>  
Subject: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Please see the attached for Hydro One's Response.

Hydro One Networks Inc  
SecondaryLandUse@HydroOne.com

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## Hydro One Secondary Land Use Technical Review Requirements and Completeness Checklist

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Each of the requirements below must be included in the submission (where applicable). If any of the items below is not checked the submitted plans will not be circulated for technical review, unless a valid reason is provided in the "Notes" column.

SLU Proposal Details	
<b>Applicant Name:</b>	<b>Niagara Region</b>
<b>Mailing Address:</b>	<b>Phone Number(s):</b> 905-980-6000 ext. 3722
	<b>Email:</b> hamed.esmaeeli@niagararegion.ca
<b>Property Location (Address/Intersection):</b>	Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln
<b>Description of Secondary Land Use:</b>	Regional roadway intersection
<b>Plan/Drawings Number and Dates:</b>	ALT 2 - INTERSECTION OPERATIONAL IMPROVEMENTS ONLY (NO REALIGNMENT) (April 26, 2023)

### Drawing/Plan Completeness Checklist

<i>Drawings, Plans and Maps Requirements</i>		Notes
<input checked="" type="checkbox"/>	Cover letter providing detailed description of the proposed scope of work and how it is impact the Hydro one corridor land.	
<input checked="" type="checkbox"/>	A key map showing the Proponent's overall project area	
<input checked="" type="checkbox"/>	Plan-view drawing(s) (see specific requirements below)	
<input type="checkbox"/>	Profile/sectional-view drawing(s) (see specific requirements below)	Not yet available at early Class EA Stage.

<b>Plan-View Drawing Requirements</b>		<b>Notes</b>
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<input checked="" type="checkbox"/>	Hydro One transmission corridor boundaries shown in colour	
<input type="checkbox"/>	All transmission structures affected by the proposal shown and clearly labeled	N/A. No Hydro One infrastructure present.
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<input type="checkbox"/>	Cross-sections clearly labeled	Not yet available at early Class EA Stage.
<input type="checkbox"/>	Legend(s)	Not yet available at early Class EA Stage.
<input type="checkbox"/>	Any proposed lighting must be submitted on a proper lighting plan with specification i.e. height of the light standard including the lamp head.	<b>Not yet available at early Class EA Stage.</b>
<input type="checkbox"/>	Any proposed planting must be submitted on proper landscape plan	Not yet available at early Class EA Stage.
<input type="checkbox"/>	List of Construction Equipment with specs and method of Construction	Not yet available at early Class EA Stage.
<input type="checkbox"/>	For resubmissions, any changes from previous submissions are clearly marked/labeled	<b>N/A</b>

<b>Profile/Sectional-view Drawing Requirements</b>		<b>Notes</b>
<input type="checkbox"/>	Existing and proposed elevations shown in different colours and clearly labeled	N/A. No Hydro One infrastructure present.
<input type="checkbox"/>	Any proposed works/infrastructure clearly labeled	Not yet available at early Class EA Stage.
<input type="checkbox"/>	All applicable heights clearly shown and clearly labeled	Not yet available at early Class EA Stage.
<input type="checkbox"/>	Hydro One transmission corridor boundaries shown in colour	Not yet available at early Class EA Stage.
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<input type="checkbox"/>	Distances between affected transmission structures and any proposed works/infrastructure shown and clearly labeled	N/A. No Hydro One infrastructure present.
<input type="checkbox"/>	10 m and 15 m exclusion zones from each transmission tower leg shown in colour	N/A. No Hydro One infrastructure present.
<input type="checkbox"/>	Legend(s)	Not yet available at early Class EA Stage.

## SECONDARY LAND USE PROPOSAL SUBMISSION REQUIREMENTS IN AND AROUND HYDRO ONE TRANSMISSION CORRIDORS

Hydro One strives to work with proponents to review secondary land use proposals on the ROWs to ensure they are compatible with the safety and maintenance requirements of its high-voltage equipment. The Hydro One transmission network can consist of steel lattice towers, monopoles, twin wood poles, overhead conductors and underground cable ducts. Our transmission lines conduct electricity at 115kV, 230kV or 500kV.

Technical reviews for each proposal must be completed by Hydro One. These reviews may require several weeks or months to complete depending on the complexity of the proposal. **For a typical proposal**, our turnaround time is about 8 to 10 weeks. Resubmissions may require the same timelines. **Hydro One technical reviews must be approved and occupation agreements in place prior to any construction work.** Detailed drawings that need to be submitted include: site plan, grading, drainage, lighting, landscaping, signage (including any other above grade structures) and profiles for underground works. Additional drawings may be requested but please do not send them to us unless we have asked for them. A non-refundable Engineering Review Fee (ERF) is required prior to circulation of technical review. This fee is collected at the time of your official submission.

**To effectively review and provide comments, your proposal must include the following information:**

- **LAND/EASEMENT PROPERTY LINES:** On the site plans indicate and label property lines of the Hydro One right-of-way in RED. Label the ROW as Hydro One Transmission (not Open Space).
- **HYDRO ONE STRUCTURES:** Illustrate and label all Hydro One structures and the overhead centreline of the towers. The Real Estate Coordinator can provide Hydro One structure numbers.
- **GRADES and DRAINAGE:** Indicate existing and proposed grades. Grading changes must not result in standing water anywhere along the corridor, and especially not within 15 metre radial zone of transmission structures.
- **MAINTENANCE ACCESS ROUTE:** Indicate and label a 6 metre wide Hydro One maintenance access route to each Hydro One structure.
- **MAINTENANCE ZONE and CONSTRUCTION EXCLUSION ZONE:** Indicate and label a 15 metre radial maintenance work zone and a 10.0 metre radial construction exclusion zone around each Hydro One structure measured from the tower footings. If any proposed infrastructure is contemplated within this 15 metre zone, the distance from the edge of the proposed infrastructure to the edge of the nearest tower footing must be shown.
- **LIGHTING:** Keep lighting as far away from our circuits as possible, toward the outer edge of the corridor. The locations and the height of each light post must be clearly illustrated and described.
- **LANDSCAPING:** Plantings which grow to a maturity height over 3 metres are not permitted on the ROW. Hydro One has a *Compatible Species List* which can be provided.
- **RESUBMITTED DRAWINGS:** If a resubmission of drawings is required, the revised drawings must include “bubbles” over the areas where changes were made to help us identify the areas that need to be reviewed.

Contact Hydro One Real Estate Services at [RE@HydroOne.com](mailto:RE@HydroOne.com) or 1-888-231-6657 for the Real Estate Coordinator for your municipality. The Real Estate Coordinator arranges for Hydro One review of your proposal, advises of documentation and prepares the Agreements.

## TECHNICAL CONSIDERATIONS FOR SECONDARY LAND USE PROPOSALS ON HYDRO ONE TRANSMISSION CORRIDORS

Your project may involve proposed works on Hydro One electrical transmission corridors or rights-of-way (ROW). Hydro One will work with proponents to review secondary land use proposals on the ROWs to ensure that they are compatible with the safety and maintenance requirements of its high-voltage equipment. The Hydro One transmission network can consist of steel lattice towers, monopoles, twin wood poles, overhead and underground conductors, etc.

When preparing a proposal, there are a number of technical considerations that should be kept in mind. A number of these are outlined below. Please note that this is not intended to be a comprehensive list of requirements, but aims to serve as a guideline to prepare a proposal. Reviews for each proposal are conducted individually by Hydro One and may require several weeks or months to complete depending on the complexity of the proposal.

### Technical Considerations:

#### Grading, Drainage and Stormwater Management

- Grading changes must not result in standing water anywhere along the corridor, and especially not within the 15 metre radial zone of transmission structures.
- No fill material may be placed on the ROW without written approval from Hydro One.
- Catch basins that are not positioned within a paved roadway are not permitted.
- Stormwater management (SWM) ponds placed under 115 and 230 kV transmission lines cannot exceed two-thirds of the corridor width.
- SWM ponds under 500 kV transmission lines cannot exceed one-third of the corridor width.
- SWM ponds must be designed to withstand the effects of 100-year storm conditions.

#### Roads and Parking

- Roads crossing the ROW should be perpendicular to the hydro corridor.
- Roads off ROW should stay 15 metre clear of transmission structures.
- Curb cuts or access gates should be provided for Hydro One maintenance vehicles.
- Parking facilities on 115 kV and 230 kV ROWs should be restricted to passenger vehicles only. Large truck and trailer parking is generally not permitted.
- Parking facilities are generally not permitted under 500 kV ROWs.
- Transmission towers near roads and parking areas must be protected by standard highway barriers.

#### Vertical Clearances

- Transmission conductors (wires) are dynamic in nature. They can sag lower to the ground depending on parameters such as ambient temperature and operating conditions.
- Minimum vertical clearances must be maintained from the maximum design sag levels of the conductors (worst-case scenario). Hydro One will review these clearances as they are case-specific and not immediately apparent by observation alone.

#### Access to Structures

- An unimpeded, minimum 6-metre wide access path to facilities on the corridor must be provided for maintenance vehicles.
- A 15 metre clear working radius around transmission structures is required in order to maintain access for vehicles carrying out routine maintenance.
- A 3 metre radius around each tower footing must be left unpaved for access to the footing.



### Pipelines & Underground Facilities

- All underground facilities must be designed to withstand the loading conditions created by heavy maintenance vehicles that may be used by Hydro One.
- The ROW must be restored to pre-construction condition once the project is completed.
- Excavation using heavy machinery is prohibited within 10 metres of tower footings to protect foundations. Within 10 metres, excavation must be carried out by hand or by use of a VAC system.
- Pipelines on ROWs must adhere to the provisions of CSA Standard C22.3 No. 6.

### Landscape Plantings

- Plantings which grow to a maturity height over 3 metres are not permitted on the ROW. Hydro One has a 'Compatible Species List' which will be provided as applicable. Any landscape planning needs to be submitted to Hydro One as a technical review as approvals of species depends on the height / sag or topography of the transmission lines within the subject area. It must be noted that plantings should not be planted in such a way as to impede access to the transmission towers. An area of 15 metres around transmission towers should be kept clear of shrubs to permit Hydro One access to towers.

### Other Requirements

- Buildings and permanent structures are not permitted on corridor lands.
- Flammable or hazardous materials may not be stored on ROWs.
- Consideration should be given to minimizing the use of conductive (metallic) material where alternatives exist (e.g. fences).
- The proponent is responsible for all costs of modifying, relocating, or monitoring Hydro One assets as a result of the proposal.
- Grounding studies, induction studies, spark discharge and / or step touch potential studies may be required to confirm that the proposal will not conflict with the Hydro One electrical infrastructure.

### Property Rights: Who is the landowner?

- Transmission corridor lands can be owned by private landowners, Municipalities, Province of Ontario (Infrastructure Ontario), railway companies, and First Nations and Métis communities.
- Hydro One Networks Inc. owns the transmission components/network.
- Hydro One Networks Inc. has rights either registered on land title or by legislation to operate the transmission network.

### Property Rights: What Agreements do you require?

Contact Hydro One Real Estate Services at **RE@HydroOne.com** or **1-888-231-6657** for the Real Estate Coordinator for your municipality. The Real Estate Coordinator arranges for Hydro One review of your proposal, advises of documentation and prepares the Agreements.

RVA 226468

May 2, 2023

Via Email: [alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)

Hydro One Networks Inc.  
Hydro One Real Estate Services  
483 Bay St  
Toronto, ON, M5G 2P5

**Attention: Mr. Alan Liu, Senior Real Estate Coordinator**

Dear Mr. Liu:

Re: Hydro One Secondary Land Use Preliminary Technical Review – Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln Schedule 'C' Municipal Class Environmental Assessment

On behalf of the Region of Niagara, please find within the Hydro One Secondary Land Use Technical Review package for the above-mentioned project, for Hydro One's review and comment. This package is submitted for preliminary technical review, as discussed in the coordination meeting with Hydro One, Region of Niagara, and R.V. Anderson Associates Ltd. staff on April 4, 2022, and does not represent a final secondary land use proposal.

As you know, RVA, on behalf of the Niagara Region, is undertaking a Schedule 'C' Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction as shown in the key plan below.

The area of Thirty Road at Young Street and Thirty Road at Clayson Road requires geometric improvements to address safety issues for all users due to:

- Reverse curve alignment of Thirty Road causing insufficient stopping sightline distance at Young Street and maneuverability issues for larger farm vehicles and commercial trucks
- Right-of-way conflict at Thirty Road and Clayson Road
- Westbound traffic utilizing Clayson Road as a cut-through to avoid Thirty Road at Young Street intersection
- Lack of pedestrian and cyclist facilities
- Higher vehicle speeds.

As part of Phase 3 of the Class EA, the project team has developed several alternative design concepts to implement the Phase 2 EA preferred solution, including the introduction of a roundabout, signalized, and 4-way stop intersection control(s). While the project team has not completed the full evaluation of the alternative design concepts, based on a preliminary assessment, introduction of a roundabout configuration is preferred by the Region as it would address existing and future traffic operations and safety requirements; and significantly reduce impacts to the active farmland along the north side, which has been identified as Prime Agricultural and Floodplain/Environmental Protection Area. This option would also have reduced costs to implement in comparison to the other options, which would require significant realignment of Thirty Road north of the intersection.

Implementation of the design concepts under may result in impacts to the currently vacant *Infrastructure Ontario* corridor dedicated to potential future Hydro One infrastructure, as shown in the attached ALT 2 - INTERSECTION OPERATIONAL IMPROVEMENTS ONLY (NO REALIGNMENT) drawing. These lands are required to accommodate both traffic operations (i.e travel lanes) and lighting requirements. It is noted that the actual impacts to Hydro One's transmission corridor boundaries, profile and cross-section of the intersection, and the proposed lighting and landscape plans would be confirmed during the detailed design phase of the study, following completion of the Class EA.

It is understood that a timeline of 8-10 weeks should be allowed for Hydro One's review following submission. If you have any questions, please do not hesitate to contact the undersigned by email or at 905-685-5049 ext. 4211.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Andrew McGregor, MCIP, RPP  
Senior Planner, EA & Approvals

Encls.

- Hydro One Secondary Land Use Technical Review Requirements and Completeness Checklist
- Study Area Key Map
- ALT 2 - INTERSECTION OPERATIONAL IMPROVEMENTS ONLY (NO REALIGNMENT)
- April 4, 2023 Meeting Minutes

## Hydro One Secondary Land Use Technical Review Requirements and Completeness Checklist

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SLU Proposal Details	
<b>Applicant Name:</b>	<b>Niagara Region</b>
<b>Mailing Address:</b>	<b>Phone Number(s):</b> 905-980-6000 ext. 3722
	<b>Email:</b> hamed.esmaeeli@niagararegion.ca
<b>Property Location (Address/Intersection):</b>	Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln
<b>Description of Secondary Land Use:</b>	Regional roadway intersection
<b>Plan/Drawings Number and Dates:</b>	ALT 2 - INTERSECTION OPERATIONAL IMPROVEMENTS ONLY (NO REALIGNMENT) (April 26, 2023)

### Drawing/Plan Completeness Checklist

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Contact Hydro One Real Estate Services at [RE@HydroOne.com](mailto:RE@HydroOne.com) or 1-888-231-6657 for the Real Estate Coordinator for your municipality. The Real Estate Coordinator arranges for Hydro One review of your proposal, advises of documentation and prepares the Agreements.

## TECHNICAL CONSIDERATIONS FOR SECONDARY LAND USE PROPOSALS ON HYDRO ONE TRANSMISSION CORRIDORS

Your project may involve proposed works on Hydro One electrical transmission corridors or rights-of-way (ROW). Hydro One will work with proponents to review secondary land use proposals on the ROWs to ensure that they are compatible with the safety and maintenance requirements of its high-voltage equipment. The Hydro One transmission network can consist of steel lattice towers, monopoles, twin wood poles, overhead and underground conductors, etc.

When preparing a proposal, there are a number of technical considerations that should be kept in mind. A number of these are outlined below. Please note that this is not intended to be a comprehensive list of requirements, but aims to serve as a guideline to prepare a proposal. Reviews for each proposal are conducted individually by Hydro One and may require several weeks or months to complete depending on the complexity of the proposal.

### Technical Considerations:

#### Grading, Drainage and Stormwater Management

- Grading changes must not result in standing water anywhere along the corridor, and especially not within the 15 metre radial zone of transmission structures.
- No fill material may be placed on the ROW without written approval from Hydro One.
- Catch basins that are not positioned within a paved roadway are not permitted.
- Stormwater management (SWM) ponds placed under 115 and 230 kV transmission lines cannot exceed two-thirds of the corridor width.
- SWM ponds under 500 kV transmission lines cannot exceed one-third of the corridor width.
- SWM ponds must be designed to withstand the effects of 100-year storm conditions.

#### Roads and Parking

- Roads crossing the ROW should be perpendicular to the hydro corridor.
- Roads off ROW should stay 15 metre clear of transmission structures.
- Curb cuts or access gates should be provided for Hydro One maintenance vehicles.
- Parking facilities on 115 kV and 230 kV ROWs should be restricted to passenger vehicles only. Large truck and trailer parking is generally not permitted.
- Parking facilities are generally not permitted under 500 kV ROWs.
- Transmission towers near roads and parking areas must be protected by standard highway barriers.

#### Vertical Clearances

- Transmission conductors (wires) are dynamic in nature. They can sag lower to the ground depending on parameters such as ambient temperature and operating conditions.
- Minimum vertical clearances must be maintained from the maximum design sag levels of the conductors (worst-case scenario). Hydro One will review these clearances as they are case-specific and not immediately apparent by observation alone.

#### Access to Structures

- An unimpeded, minimum 6-metre wide access path to facilities on the corridor must be provided for maintenance vehicles.
- A 15 metre clear working radius around transmission structures is required in order to maintain access for vehicles carrying out routine maintenance.
- A 3 metre radius around each tower footing must be left unpaved for access to the footing.

### Pipelines & Underground Facilities

- All underground facilities must be designed to withstand the loading conditions created by heavy maintenance vehicles that may be used by Hydro One.
- The ROW must be restored to pre-construction condition once the project is completed.
- Excavation using heavy machinery is prohibited within 10 metres of tower footings to protect foundations. Within 10 metres, excavation must be carried out by hand or by use of a VAC system.
- Pipelines on ROWs must adhere to the provisions of CSA Standard C22.3 No. 6.

### Landscape Plantings

- Plantings which grow to a maturity height over 3 metres are not permitted on the ROW. Hydro One has a 'Compatible Species List' which will be provided as applicable. Any landscape planning needs to be submitted to Hydro One as a technical review as approvals of species depends on the height / sag or topography of the transmission lines within the subject area. It must be noted that plantings should not be planted in such a way as to impede access to the transmission towers. An area of 15 metres around transmission towers should be kept clear of shrubs to permit Hydro One access to towers.

### Other Requirements

- Buildings and permanent structures are not permitted on corridor lands.
- Flammable or hazardous materials may not be stored on ROWs.
- Consideration should be given to minimizing the use of conductive (metallic) material where alternatives exist (e.g. fences).
- The proponent is responsible for all costs of modifying, relocating, or monitoring Hydro One assets as a result of the proposal.
- Grounding studies, induction studies, spark discharge and / or step touch potential studies may be required to confirm that the proposal will not conflict with the Hydro One electrical infrastructure.

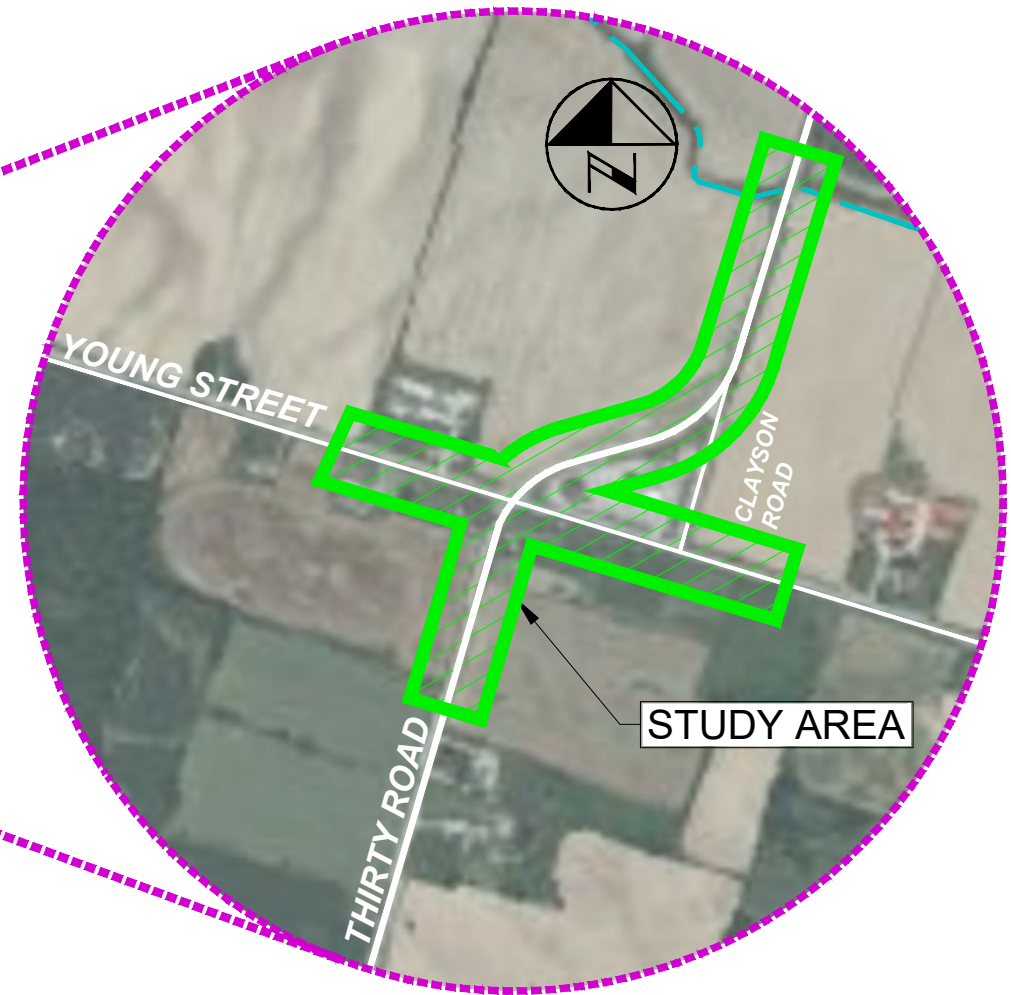
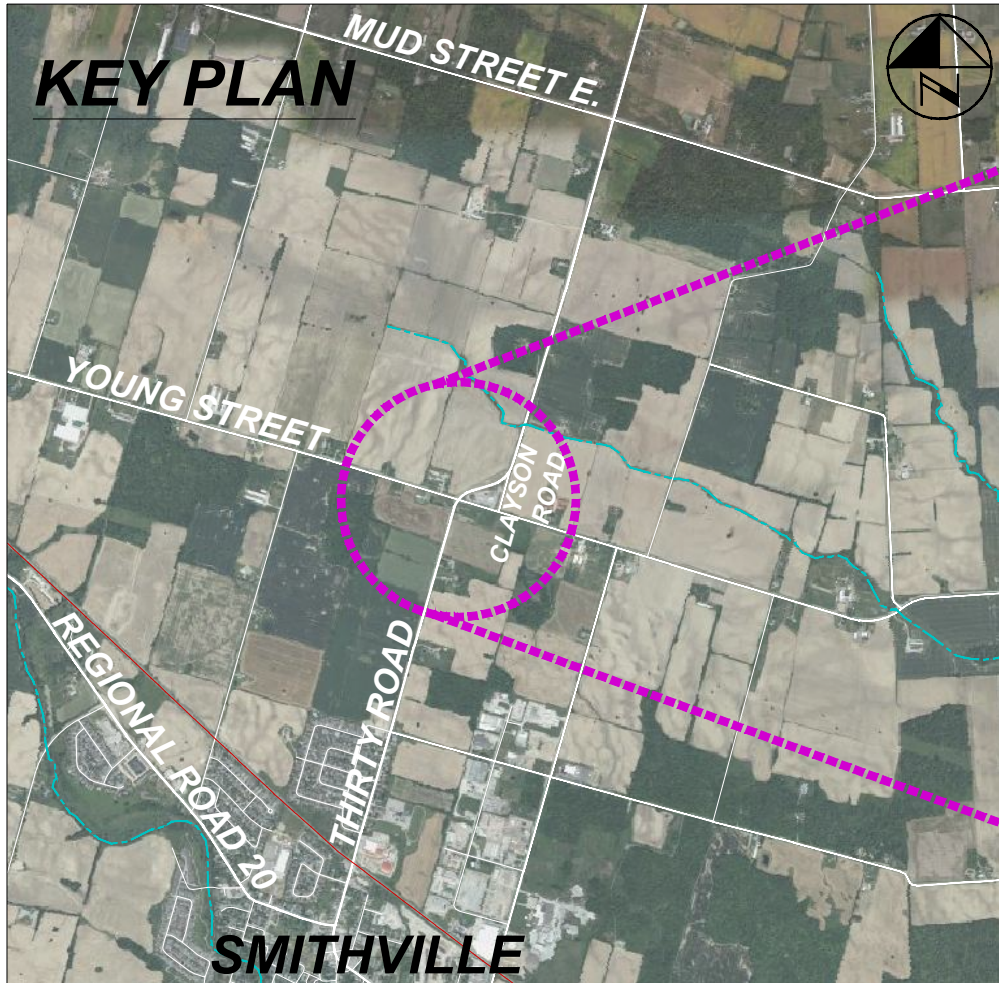
### Property Rights: Who is the landowner?

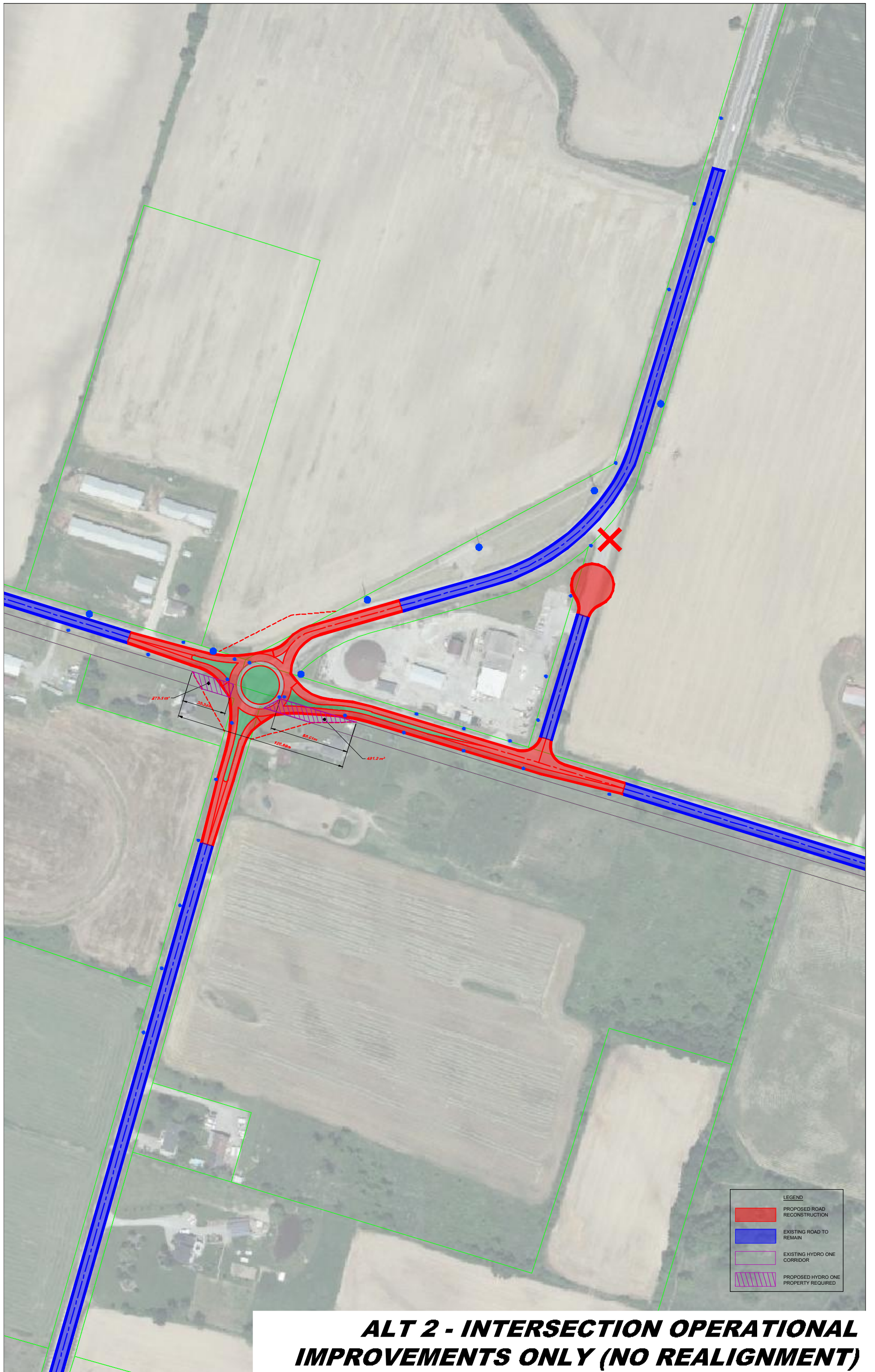
- Transmission corridor lands can be owned by private landowners, Municipalities, Province of Ontario (Infrastructure Ontario), railway companies, and First Nations and Métis communities.
- Hydro One Networks Inc. owns the transmission components/network.
- Hydro One Networks Inc. has rights either registered on land title or by legislation to operate the transmission network.

### Property Rights: What Agreements do you require?

Contact Hydro One Real Estate Services at **RE@HydroOne.com** or **1-888-231-6657** for the Real Estate Coordinator for your municipality. The Real Estate Coordinator arranges for Hydro One review of your proposal, advises of documentation and prepares the Agreements.







LEGEND	
<span style="display:inline-block; width:15px; height:10px; background-color:red;"></span>	PROPOSED ROAD RECONSTRUCTION
<span style="display:inline-block; width:15px; height:10px; background-color:blue;"></span>	EXISTING ROAD TO REMAIN
<span style="display:inline-block; width:15px; height:10px; border:1px solid green;"></span>	EXISTING HYDRO ONE CORRIDOR
<span style="display:inline-block; width:15px; height:10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></span>	PROPOSED HYDRO ONE PROPERTY REQUIRED

**ALT 2 - INTERSECTION OPERATIONAL IMPROVEMENTS ONLY (NO REALIGNMENT)**

# MEETING MINUTES

**Project Name:** Regional Road 14 (Thirty Rd) at Young Street Class EA      **Date:** April 4, 2023 at 9:30 – 10:30 a.m.

**Place:** Microsoft Teams Meeting      **Project No.:** RVA 226468

**Present:** Maged Elmadhoon – Niagara Region (RMON)  
Hamed Esmaeeli – Niagara Region (RMON)  
Blake Stutley – Niagara Region (RMON)  
Matev Matev – Hydro One Networks Inc. (HONI) → reviews external proposals for safety and compatibility  
Jeffrey Mazzei – Hydro One Networks Inc. (HONI) → looking at proposal as it relates to transmission perspective  
Alan Liu – Hydro One Networks Inc. (HONI) → real estate coordinator  
Andrew McGregor – R.V. Anderson Associates Ltd. (RVA)  
Stanley Pijl – R.V. Anderson Associates Ltd. (RVA)  
Altaf Hussain – R.V. Anderson Associates Ltd. (RVA)  
Matthew De Wit – R.V. Anderson Associates Ltd. (RVA)  
Connor MacIsaac – R.V. Anderson Associates Ltd. (RVA)

**Discussion:** **Action By:**

- |   |      |
|---|------|
| 1. <u>Introductions</u>   | INFO |
| •    Introductions of staff, roles, and responsibilities.   |      |
| 2. <u>Project Overview</u>  | INFO |
| •    RVA provided a presentation overview of the project including:   |      |
| ○ Study Area and Objectives including the need for geometric improvements to address safety issues for all users.   |      |
| ○ Existing Conditions and Constraints including Transportation, Natural Environment, Drainage & Stormwater, Cultural Heritage & Archaeological Resources, Socio-economic and Hydro infrastructure perspectives.                                   |      |
| ○ Alternative Solutions including the extent to which each alternative addressed the problem and opportunity statement, and the relative impacts to the environment (natural, socio-economic etc.) associated with implementing each alternative. |      |

**Discussion:**

**Action By:**

- Preliminary intersection control options were discussed. It was noted that a roundabout intersection control option is the only option that does not require the realignment of Thirty Road north of Young Street, which would have significant impacts on property impacts and Prime Agricultural lands. It is also preferred from a traffic operations perspective.
- Existing Hydro One corridor and preliminary correspondence with Hydro One identified Hydro One's preference to push infrastructure outside of HONI's ROW.

*Note: Please see the presentation materials are appended to the meeting notes for further details.*

3. Key Considerations and Discussions

Following the presentation, a discussion was held regarding the intersection control options and their potential impacts on Hydro One lands, as summarized below.

- Hydro One noted that Infrastructure Ontario owns the land, which has been designated as a Hydro One corridor for potential future transmission lines connecting Niagara Falls and Hamilton. INFO
- Hydro One noted that if the need for future transmission lines are identified, vacant corridors allow for quicker schedules in comparison with obtaining lands. INFO
- Hydro One noted that roads usually cross corridors perpendicular, or at an angle, and that intersections are generally not located under Hydro One Infrastructure. It was noted that when Hydro One corridors are adjacent to roadways as is the case for the corridor along Young Street, intersections are located under Hydro One Infrastructure by necessity. INFO
- Hydro One noted concern regarding prolonged vehicle and pedestrian stoppages under Hydro One infrastructure in a roundabout configuration, vs a regular intersection. RVA noted that a roundabout will provide improved traffic flow and reduce queuing vs a signalized or 4-way stop intersection configuration. INFO
- RVA to explore options to limit impacts to Hydro One corridor. RVA
- Hydro One provided submission requirements form for preliminary technical review. Project team to prepare submission to Hydro One for preliminary technical review, noting a timeline of 8-10 weeks for review following submission. RVA
- RVA inquired on the maximum span between transmission towers within the corridor. Hydro One noted there are no standard span lengths. INFO

**Discussion:**

**Action By:**

4. Adjournment

Meeting was adjourned.

INFO

**Attachment**

**Minutes prepared by:** Connor MacIsaac

**Distribution:** All invitees

R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\20230404\_HydroOne

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE MINUTES**

# MOVING ROADS FORWARD

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# Regional Road 14 (Thirty Road) at Young Street Class Environmental Assessment

Hydro One Meeting  
Tuesday April 4, 2023, 9:30 a.m.



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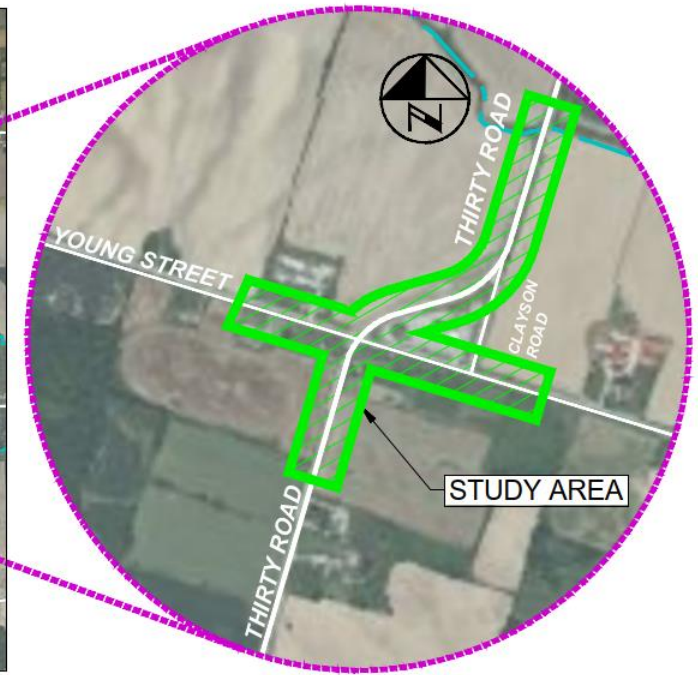
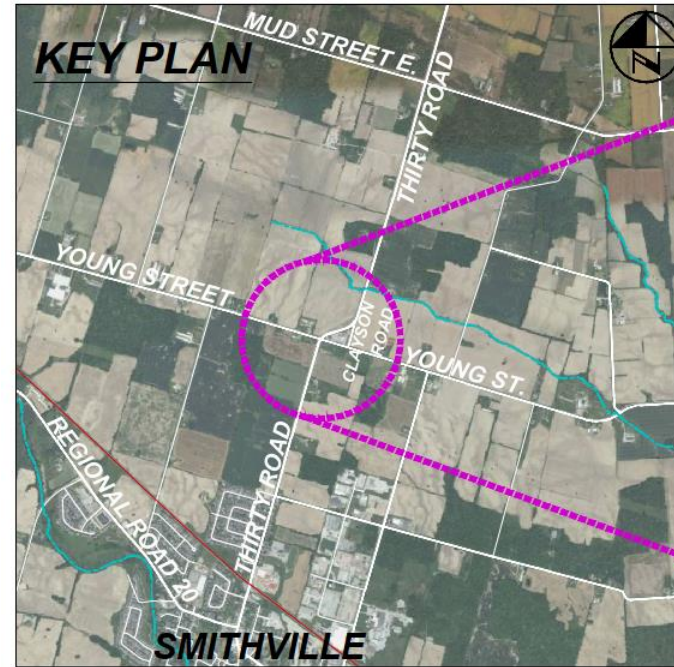
# Presentation Outline

- Study Area and Objectives
- Existing Conditions
- Problem / Opportunity Statement
- Alternative Solutions and Preliminary Study Recommendations
- Intersection Control Options
- Next Steps



# Study Area and Objectives

- **Regional Road 14 (Thirty Road) at Young Street, in the Township of West Lincoln**
- Schedule C Municipal Class Environmental Assessment & Detailed Transportation Assessment
- Study objective is to improve multi-modal traffic operations and road user safety.



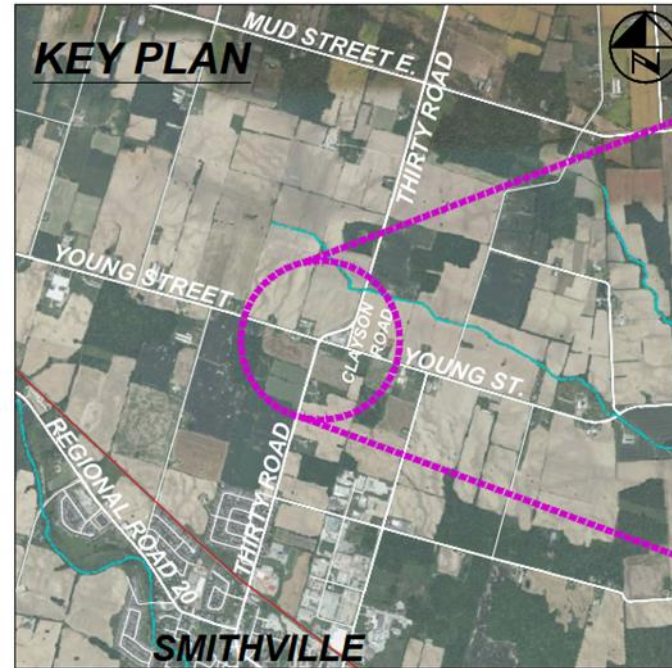
# Existing Conditions - Transportation

- **Thirty Road**

- Regional Arterial Corridor
- Rural two-lane cross-section
- 26.2m right-of-way
- Posted speeds of 80 km/h (north of Young) and 60 km/h (south of Young)

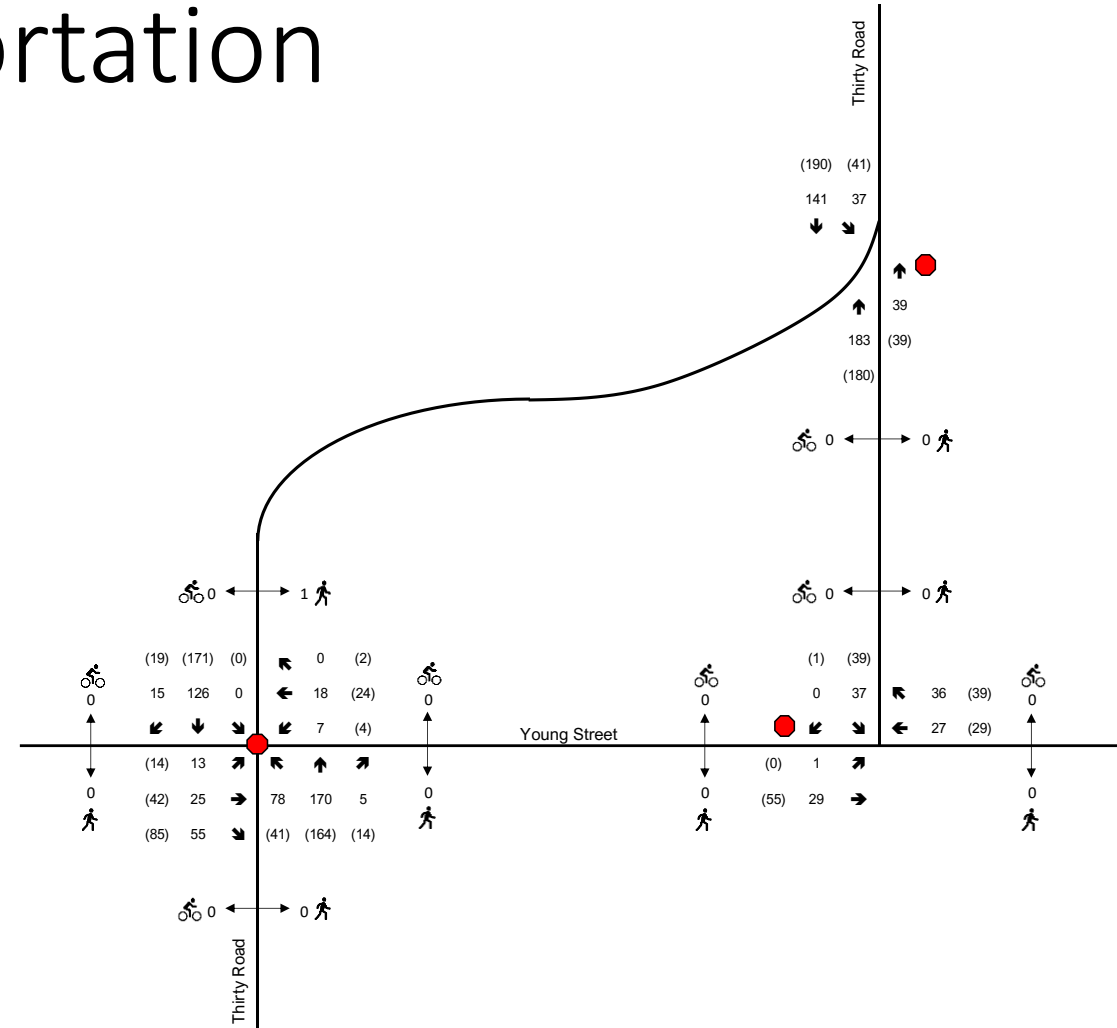
- **Young Street**

- Arterial Rural Road
- Two-lane cross-section
- 20m right-of-way
- 80 km/h posted speed



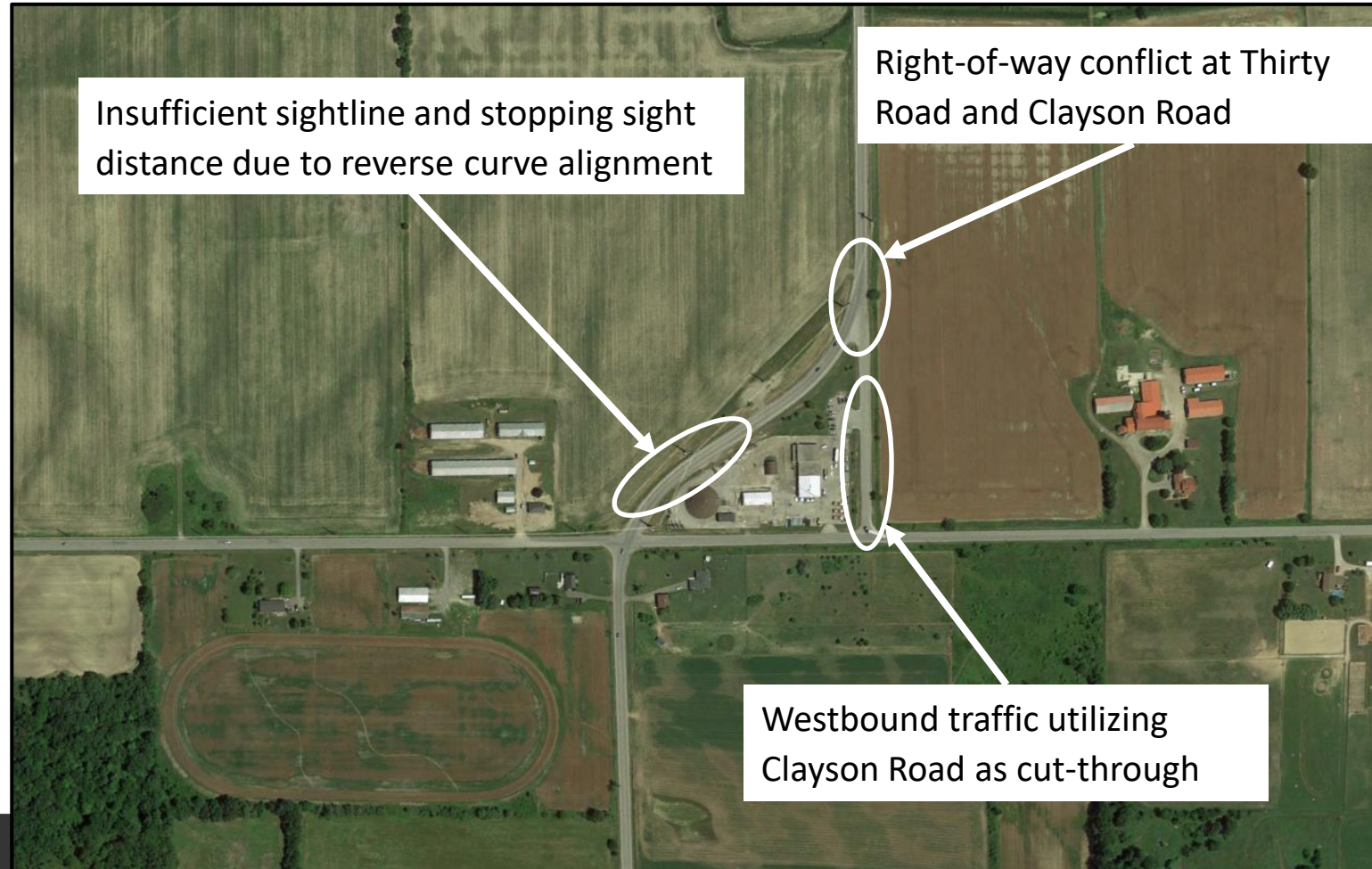
# Existing Conditions - Transportation

- Insufficient stopping sightline distance due to reverse curve alignment
- Right-of-way conflict at Thirty Road and Clayson Road
- Westbound traffic utilizing Clayson Road as cut-through
- 14 collisions over last six years (2017 – 2022)
- All-way stop implemented as **temporary** solution
- Majority of vehicles travelling north / south along Thirty Road (anticipated to increase with Smithville urban boundary expansion)
- Low east / west volumes along Young Street not anticipated to increase significantly



Existing Transportation Volumes (2022)

# Existing Conditions - Transportation



# Problem / Opportunity Statement

The area of Thirty Road at Young Street and Thirty Road at Clayson Road requires geometric improvements to address safety issues for all users due to:

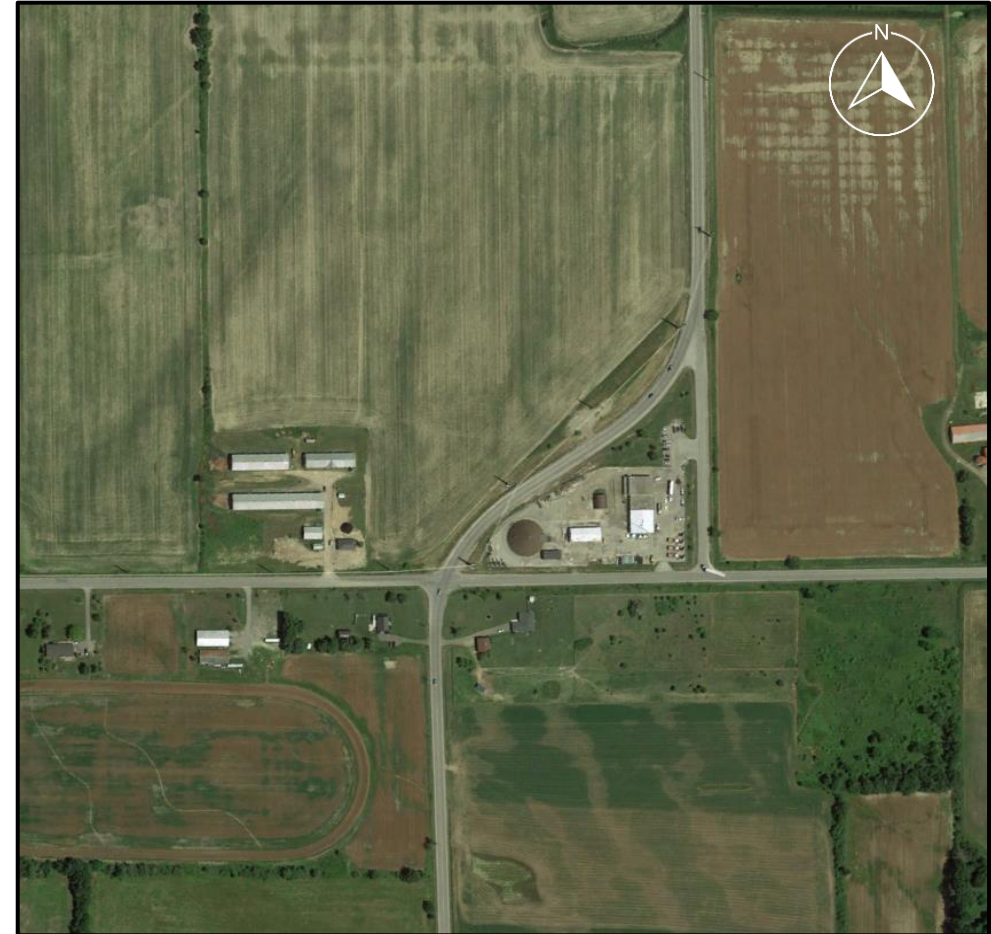
- Reverse curve alignment of Thirty Road causing insufficient stopping sightline distance at Young Street and maneuverability issues for larger farm vehicles and commercial trucks;
- Right-of-way conflict at Thirty Road and Clayson Road;
- Westbound traffic utilizing Clayson Road as a cut-through to avoid Thirty Road at Young Street intersection
- Lack of pedestrian and cyclist facilities
- Higher vehicle speeds

The Niagara Region is committed to creating a safe, integrated, and environmentally sustainable transportation system. The Region is taking this opportunity to address the identified road safety and issues through geometric design and traffic operation improvements.

# Alternative 1: Do Nothing

Intersection remains as is, with no improvements (prior to all-way stop temporary condition). Required to be considered as part of the EA planning & design process.

- ✘ Does not address insufficient stopping sightline distance caused by reverse curve alignment
- ✘ Does not address right-of-way conflict at Thirty Road / Clayson Road
- ✘ Does not address westbound traffic utilizing Clayson Road as cut-through



## Alternative 2: Intersection Improvements & Close Clayson Road at Northern Terminus

Close Clayson Road and direct traffic to improved Thirty Road at Young Street intersection i.e., all-way stop, roundabout or traffic signal (to be confirmed in Phase 3).

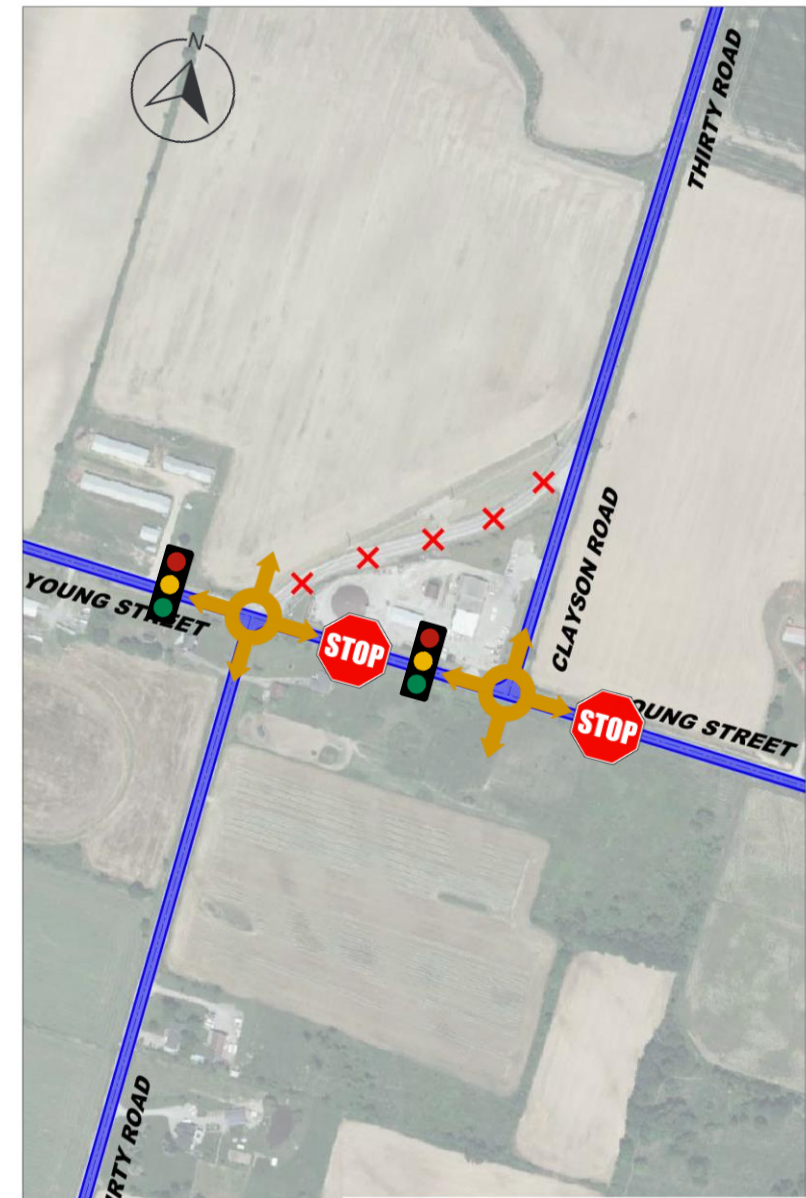
- ✓ Addresses insufficient stopping sightline distance caused by reverse curve alignment at Young Street / Thirty Road (dependent on intersection control selected in Phase 3)
- ✓ Eliminates right-of-way conflict at Thirty Road / Clayson Road
- ✓ Addresses east bound traffic utilizing Clayson Road as cut-through
- ✓ N/S traffic flow is maintained
- ✓ Minimal impact to adjacent lands



## Alternative 3: Improvements at Clayson Rd & Young St Intersections & Close Thirty Road Segment

Close north segment of Thirty Road and direct traffic to Thirty Road at Clayson Road Street intersection.

- ✓ Eliminates stopping sightline distance issues at Young Street / Thirty Road
- ✓ Removes right-of-way conflict at Thirty Road and Clayson Road
- ✗ Minimal-moderate property requirements (to be determined based on type of intersection control)
- ✗ Delays to N/S traffic flow
- ✗ Requires upgrades to Clayson Road and Young Street

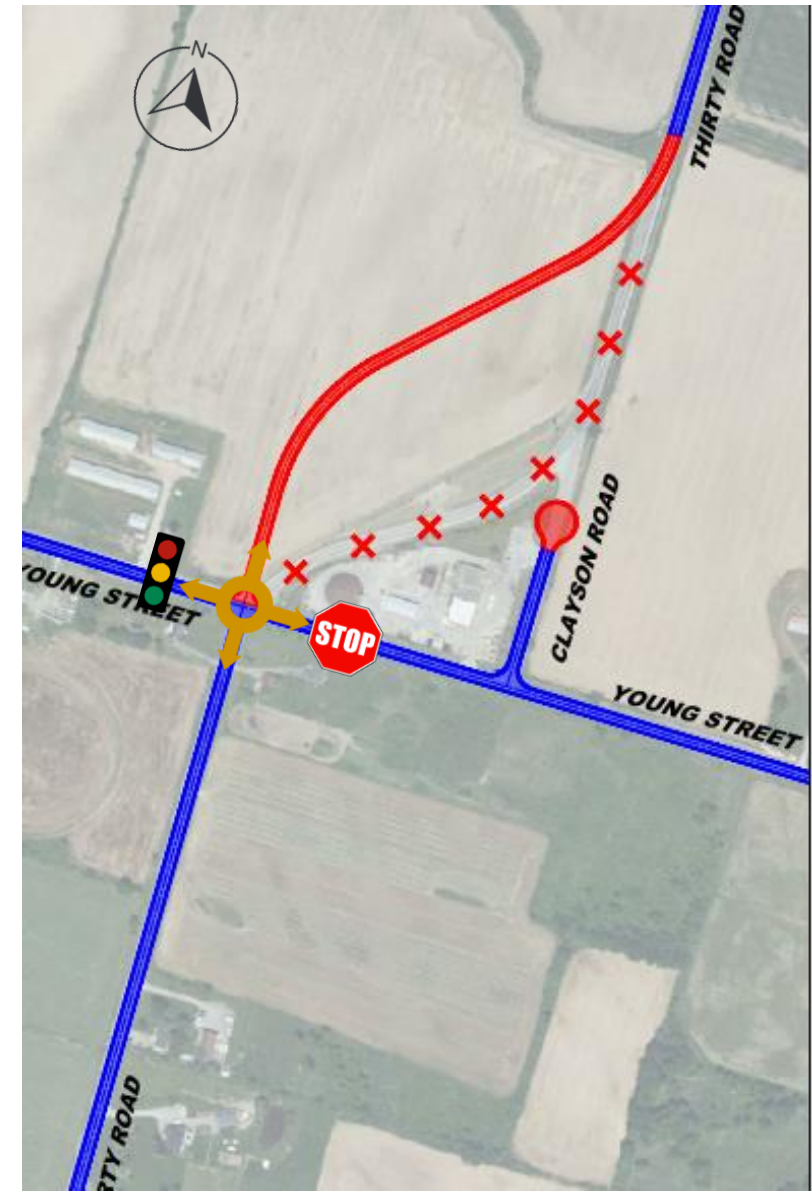




# Alternative 4: Realign Thirty Road North of Young Street

Segment of Thirty Road north of Young Street is closed and realigned with Clayson Road closed at northern terminus.

- ✓ Improves stopping sightline distance at Young Street/Thirty Road
- ✓ Addresses right-of-way conflict at Thirty Road / Clayson Road
- ✓ Maintains N/S traffic flow
- ✗ Impacts watercourse and highly vulnerable aquifer
- ✗ Significant property impacts (bisections property north of Young)
- ✗ High cost to implement



# Alternative 5: Extend Clayson Road South of Young Street

Clayson Road is extended south of Young Street. Segment of Thirty Road north of Young Street is closed and Thirty Road is cul-de-sac'd at southern terminus.

- ✓ Addresses stopping sightline distance issue at Young Street / Thirty Road
- ✓ Removes right-of-way conflict at Thirty Road / Clayson Road
- ✓ Maintains N/S traffic flow
- ✗ Significant property impacts including potential cultural heritage property (farm south of Young and 3049 Thirty Road)
- ✗ High cost to implement



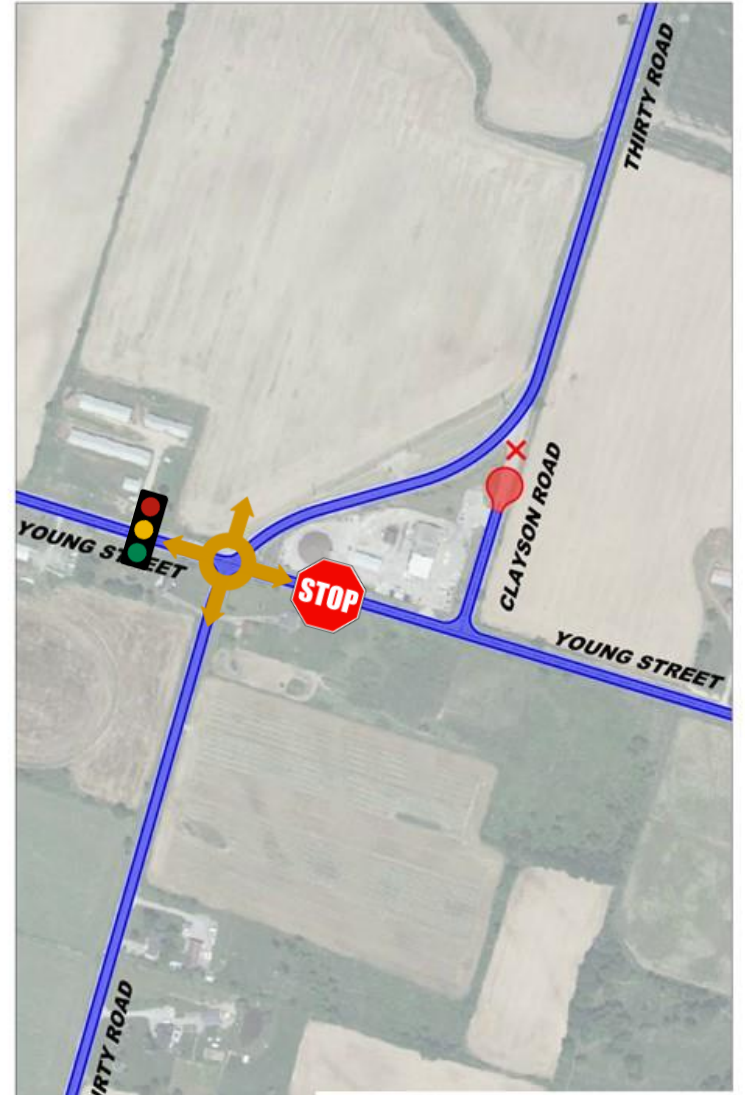
# Evaluation of Alternative Solutions

Alternative Solutions	Traffic Operations & Safety	Socio-economic	Natural Environment	Cultural Heritage Resources	Costs	Evaluation Summary
Alternative 1: Do Nothing						Not Recommended
Alternative 2: Intersection Improvements & Close Clayson Road at Northern Terminus						Recommended to be Carried Forward
Alternative 3: Improvements at Clayson Rd & Young St Intersections & Close Thirty Road Segment						Not Recommended
Alternative 4: Realign Thirty Road north of Young Street						Not Recommended
Alternative 5: Extend Clayson Road South of Young Street						Not Recommended

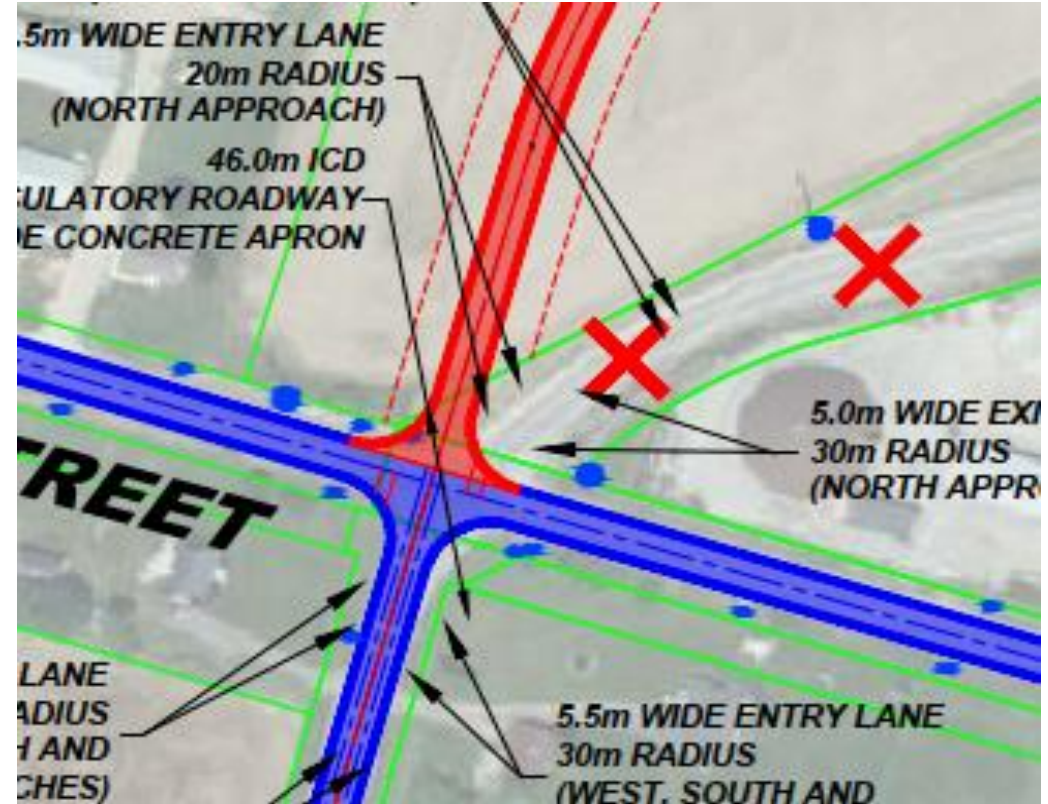
**Alternative 2) – Intersection Improvements & Close Clayson Road at Northern Terminus is recommended to be carried forward**

# Preferred Solution (Alt. 2)

- Cul-de-sac Clayson Road at northern terminus and maintain for local access only (Regional Public Works Yard and local utilities)
- Direct all traffic to improved Thirty Road at Young Street intersection
- Type of intersection control for Thirty Road at Young Street (all-way stop, roundabout, traffic signal) to be determined in Phase 3).



# Intersection Control Options



# Intersection Control Options

To be added prior to meeting

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# Intersection Control Options

- **Roundabout option** preferred from a Traffic Operations standpoint
- Addresses stopping sight distance & sightline issues without realignment of north leg
  - Significantly reduces impacts to adjacent property (north side)
  - Avoids impacts to prime agricultural lands, floodplain, regulated watercourse and Natural Heritage Lands (north side)
- Impacts vacant corridor lands owned by Hydro One



# Hydro One Infrastructure



Vacant Hydro One Corridor south of Young St.

HO Corridor Extends along South Side 400m east of Clayson Road



# Previous Correspondence with Hydro One

*The risk with roundabouts is that they are a form of an intersection **where cars slow down considerably and even stop**. There are also additional facilities such as **pedestrian crosswalks on the periphery** of the roundabout... result in **cars or pedestrians being stopped underneath the transmission line for prolonged periods of time** vs a regular road where cars and pedestrians cross quickly. Such an arrangement **increases the risk profile for the road users from objects falling from the transmission line** – most notable is ice in the winter, however it could be components of the towers or the conductors. So for those reasons **we want to mitigate the risk by pushing such infrastructure outside of our rights of way**.*

# Similar Projects

- To be confirmed prior to meeting

# Next Steps

1. **Confirm preferred solution in consideration of feedback received from public and technical agencies (e.g. Hydro One)**
2. Develop & evaluate alternative design concepts to implement the preferred solution (e.g. intersection control, roadway cross sections)
3. Present preferred design at 2<sup>nd</sup> PIC (Spring 2023)
4. Prepare and submit Environmental Study Report for 30 Day public review (Fall 2023)
5. Proceed to detailed design and construction (pending Council approval and budget).



# Discussion

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Mila Khatri

---

From: Connor MacIsaac  
Sent: August 30, 2023 9:26 AM  
To: LIU Alan  
Cc: Stutley, Blake; Elmadhoon, Maged; 'Esmaeeli, Hamed'; Stanley Pijl; Altaf Hussain; Andrew McGregor; Mila Khatri  
Subject: RE: RVA 226468 - Niagara-Thirty(Rd) at Young St Class EA - Hydro One Preliminary Review Package  
  
Categories: Filed by Newforma

Hi Alan,

On behalf of the Region of Niagara, and as a quick follow up to Hamed's email, we will be happy to provide the required details for Hydro One's technical review once they are available during the detailed design phase of the study, to be undertaken following the completion of the current EA study. For the purpose of the Schedule C Class EA currently underway, the Region will proceed with their preliminary recommendation for a roundabout at the noted location. Corresponding impacts on Hydro One's lands along the south section of the corridor will be further refined/confirmed as the study proceeds. Hydro One will continue to be updated on the study as refinements to the preferred intersection configuration are developed.

Thanks again and kind regards,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218

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**SUMMER HOURS NOTICE:** RVA offices will be closed each Friday from June 2<sup>nd</sup> to September 8<sup>th</sup> as we celebrate the summer season. We will be available for project and construction related matters.

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From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: Monday, August 14, 2023 9:51 AM  
To: LIU Alan <alan.liu@hydroone.com>; Connor MacIsaac <cmaclsaac@rvanderson.com>; Andrew McGregor <AMcGregor@rvanderson.com>  
Cc: Stutley, Blake <Blake.Stutley@niagararegion.ca>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>; Stanley Pijl <SPijl@rvanderson.com>; Altaf Hussain <ahussain@rvanderson.com>  
Subject: RE: RVA 226468 - Niagara-Thirty(Rd) at Young St Class EA - Hydro One Preliminary Review Package

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Hi Alan,

Thanks for your response and coordinating the result of the preliminary review.

The project team steps forward on the next phase of EA and RVA will reach out to you in order to have any questions about your constraints.

Best regards,

Hamed Esmaeeli, P.Eng., PhD | [Project Manager, Transportation Planning](#)

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct phone: 905-980-6000 Ext: 3722

*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



---

From: LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>

Sent: August 10, 2023 11:43 AM

To: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Cc: Stutley, Blake <[Blake.Stutley@niagararegion.ca](mailto:Blake.Stutley@niagararegion.ca)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>;

Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Stanley

Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>

Subject: RE: RVA 226468 - Niagara-Thirty(Rd) at Young St Class EA - Hydro One Preliminary Review Package

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Hi Connor,

Our stakeholders have reviewed the application – there is limited review that can be done from a technical standpoint due to it being a preliminary review, so they have recommended to move forward with detailed design drawings for your preferred alternative (#2).

Please ensure all engineering drawings adhere to the attached requirements. Once submitted we will conduct a full review with technical comments/considerations.

Thanks,

Alan

---

From: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Sent: Tuesday, August 8, 2023 11:30 AM

To: LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>

Cc: [Blake.Stutley@niagararegion.ca](mailto:Blake.Stutley@niagararegion.ca); [maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca); Esmaeeli, Hamed

<[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Stanley Pijl

<[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>

Subject: RE: RVA 226468 - Niagara-Thirty(Rd) at Young St Class EA - Hydro One Preliminary Review Package

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Hi Alan,

On behalf of the Region of Niagara, could you please advise on when we can expect Hydro One's comments on the Hydro One Secondary Land Use Technical Review package for the above-mentioned project?

Based on the timeline previously noted by Hydro One (8-10 weeks from time of submittal), we expected Hydro One's comments mid July. Please provide an updated timeline.

Best,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218

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**SUMMER HOURS NOTICE:** RVA offices will be closed each Friday from June 2<sup>nd</sup> to September 8<sup>th</sup> as we celebrate the summer season. We will be available for project and construction related matters.

---

From: Connor MacIsaac

Sent: Tuesday, May 2, 2023 12:05 PM

To: LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>

Cc: [Blake.Stutley@niagararegion.ca](mailto:Blake.Stutley@niagararegion.ca); [maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca); Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>

Subject: RVA 226468 - Niagara-Thirty(Rd) at Young St Class EA - Hydro One Preliminary Review Package

Hi Alan,

On behalf of the Region of Niagara, please find attached the Hydro One Secondary Land Use Technical Review package for the above-mentioned project, for Hydro One's review and comment. This package is submitted for preliminary technical review, as discussed in the coordination meeting with Hydro One, Region of Niagara, and R.V. Anderson Associates Ltd. staff on April 4, 2022, and does not represent a final secondary land use proposal.

Best,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>  
Sent: Tuesday, April 4, 2023 10:56 AM  
To: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi Connor,

Please see the attached Submission Requirements form for preliminary technical review. We ask you provide as detailed drawings as possible, clearly marking our corridor boundaries, towers and exclusion zones, as well as a detailed description of the proposed works.

We also require a \$1,500 + HST non-refundable engineering review fee, payable by the attached instructions. Once the submission form is returned we will provide a file # for payment reference.

The timeline for review is approx. 8-10 weeks from submission.

Thanks,

Alan

---

From: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Sent: Tuesday, March 21, 2023 11:26 AM  
To: LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Alan,

My mistake! The invite should be updated now.

Best,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218

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From: LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>  
Sent: March 21, 2023 11:25 AM  
To: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Connor,

The meeting date says today 11:30am – can you update to April 4<sup>th</sup> 9:30am?

Thanks,

Alan

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

From: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Sent: Tuesday, March 21, 2023 11:21 AM  
To: LIU Alan; Andrew McGregor; Elmadhoon, Maged; MATEV Matey; MAZZEI Jeffrey; Stanley Piji; Altaf Hussain; Esmaeeli, Hamed; [Blake.Stutley@niagararegion.ca](mailto:Blake.Stutley@niagararegion.ca)  
Cc: SECONDARY LAND USE Department  
Subject: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up  
When: Tuesday, March 21, 2023 11:30 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).  
Where: Microsoft Teams Meeting

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Hi Alan,

Teams meeting information below.

Best,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218

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---

## Microsoft Teams meeting

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Meeting ID: 297 661 911 245

Passcode: mgMrBh

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[Learn More](#) | [Meeting options](#)

---

---

From: LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>

Sent: March 21, 2023 7:56 AM

To: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>

Cc: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>

Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Andrew,

We are available April 4<sup>th</sup> 9:30am – 10:30am.

Please send a Teams invite to myself, Matey and Jeff.

Thanks,

Alan

---

From: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>

Sent: Thursday, March 16, 2023 3:59 PM

To: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>; LIU Alan <[alan.liu@hydroone.com](mailto:alan.liu@hydroone.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>

Cc: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; Altaf Hussain

<[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>; Elmadhoon, Maged  
<[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>

Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hello Matey and Alan,

Thank you for providing the timely input to the above study.

We appreciate Hydro One's concerns in the vicinity of Hydro One's infrastructure (as noted in the correspondence chain below) and, in light of the comments provided per the attached letter, the Region would like to meet to discuss the intersection control options that are to be refined and evaluated further as we proceed into Phase 3.

If acceptable to you, we would appreciate your availability to meet, via Teams, preferably the 1<sup>st</sup> week of April. Our availability is as follows: April 4 (9-12) and April 5 (1-4). Kindly let us know if these or another suitable time works and I will follow up with a calendar invite.

Thank you in advance,

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4211 | m 905 964 4056

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---

From: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>

Sent: Friday, February 24, 2023 4:32 PM

To: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>

Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Andrew

The risk with roundabouts is that they are a form of an intersection where cars slow down considerably and even stop. There are also additional facilities such as pedestrian crosswalks on the periphery of the roundabout. This would result in cars or pedestrians being stopped underneath the transmission line for prolonged periods of time vs a regular road where cars and pedestrians cross quickly. Such an arrangement increases the risk profile for the road users from objects falling from the transmission line – most notable is ice in the winter, however it could be components of the towers or the conductors.

So for those reasons we want to mitigate the risk by pushing such infrastructure outside of our rights of way.

Have a good weekend  
Matey

---

From: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Sent: Friday, February 24, 2023 3:22 PM  
To: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Thanks Matey,

This will definitely assist in our narrowing down the list of feasible options. Unfortunately, this will also likely result in us putting forward a recommendation that could have significant impacts to adjacent property owners. So one final request, could you please expand a bit on how Transmission lines going on top of a roundabout may not be safe for the road users? We'll need this information to use as justification if we're pushed by impacted property owners.

Thanks again for your time and input on this. Very helpful.

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4211 | m 905 964 4056

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---

From: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>  
Sent: Friday, February 24, 2023 1:32 PM  
To: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Andrew

Please see my comments in red below.

---

From: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>

Sent: Friday, February 24, 2023 1:27 PM

To: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>; Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>

Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Matey,

Thanks for the timely response. Some additional clarification on your email below would be very helpful... as the roundabout option would best address the existing safety issue, satisfy traffic operations and reduce impacts to the adjacent landowners:

1. The attached correspondence from Hydro One notes that "...we have confirmed that Hydro One has existing high voltage Transmission facilities within your study area". Does that not refer to the large Towers running along the north side of Thirty Rd and Young St (identified in the Pics below)? **No, we were referring to the vacant transmission corridor.**



2. Re "The options which introduce roundabouts within our corridor lands may be more problematic and we would advise against those". Could you please elaborate on what you mean by problematic? I.e. Is this a hard "No"? **the roundabouts may need to be pushed up (north I believe) so that they are outside the corridor footprint, however the roads connecting to them can be cross the corridor. The reason for that we have to**

ensure that we can build a line safely when the need for it arises. Transmission lines going directly on top of a roundabout is usually a concern as it may not be safe for the road users.

Appreciate your prompt attention to this as it could have a significant impact on our proposed solution for the intersection.

Thanks in advance,

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



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43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4211 | m 905 964 4056

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---

From: MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>

Sent: Friday, February 24, 2023 12:44 PM

To: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>

Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

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Hi Connor,

Thank you for sharing the proposed alternatives for the road reconfiguration.

Hydro One didn't attend the meeting, as we have no existing assets within the affected area.

Please note that the transmission line is not owned by Hydro One and the distribution voltage poles are owned by the Local Distribution Company.

You will need to interact with those asset owners regarding how your road proposal will affect their infrastructure.

As Susan has pointed out, we do have a vacant corridor on the south side of Young street which needs to be preserved.

The options which introduce roundabouts within our corridor lands may be more problematic and we would advise against those.

Thanks  
Matey

---

From: SUN Hongxia <[Susan.SUN@HydroOne.com](mailto:Susan.SUN@HydroOne.com)> On Behalf Of SECONDARY LAND USE Department  
Sent: Friday, February 24, 2023 12:17 PM  
To: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>; MATEV Matey <[Matey.MATEV@HydroOne.com](mailto:Matey.MATEV@HydroOne.com)>; MAZZEI Jeffrey <[Jeffrey.Mazzei@hydroone.com](mailto:Jeffrey.Mazzei@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up

Hi Connor,

Thanks for sharing conceptual design alternatives.

To clarify, I would like to confirm that Hydro One has transmission corridor / ROW located along the south of Young Street within the study area. Please see attached map for your reference.

Thanks,  
Susan

---

From: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>  
Sent: Friday, February 24, 2023 10:13 AM  
To: SUN Hongxia <[Susan.SUN@HydroOne.com](mailto:Susan.SUN@HydroOne.com)>  
Cc: Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; SECONDARY LAND USE Department <[Department.SecondaryLandUse@hydroone.com](mailto:Department.SecondaryLandUse@hydroone.com)>  
Subject: RE: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street - Set Back Requirement Follow-up  
Importance: High

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Hi Susan,

On behalf of the project team, thank you for providing the information regarding existing Hydro One high voltage transmission facilities along the north side of Young Street and either side of Thirty Road, as well as the transmission corridor / Hydro One ROW located along the south of Young Street within the study area.

Please find attached a file highlighting the conceptual design alternatives we are currently considering. For ease of use, we have indicated all utility poles in Blue (local poles small blue dots, hydro One poll large blue dots), and all property lines in Green. Please note that these design alternatives are still conceptual in nature and may change prior to the PIC (March 9th), and that impacts identified may change as the study progresses and the design is refined. These alternatives were discussed Wednesday, at our Technical Agency Committee Meeting, however, Hydro One was unable to attend.

Currently the preliminary recommendation is to carry forward design concepts 2 and 3, which may result in impacts to ten existing local utility poles (small blue dots) on Young Street and Thirty Road and some impacts to Hydro One land to the south of the corridor as shown in the attached. Additionally, this would result in the road encroaching toward the transmission poles currently located within the Region's ROW and Region's property located on NE corner (Picture 1 below). Based on our understanding, we do not believe this would require any relocation of the poles, however, it is understood guard rail would need to be installed, similar to the current arrangement along Thirty Road.



Picture 1 – Existing Hydro One Transmission Pole located on Regional Property (would be encroached upon)



Picture 2 – Existing Hydro One Transmission Pole adjacent to Roadway within Regional ROW

The project team is available to meet today as well as early next week to discuss the potential impacts regarding the preliminary recommendations and determine whether another option is required to be investigated.

Best,



Connor MacIsaac, ENV SP, EPT  
Environmental Planner, EA & Approvals  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218  
LinkedIn | Facebook | Website

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

From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department  
Sent: Wednesday, February 15, 2023 3:10 PM  
To: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>  
Subject: Hydro One Response: 20230215-NoticeOfPIC1-Regional Road 14 Thirty Road at Young Street

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Please see the attached for Hydro One's Response.

Hydro One Networks Inc  
SecondaryLandUse@HydroOne.com

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Hydro One Networks Inc.

483 Bay Street  
8th Floor South Tower  
Toronto, Ontario M5G 2P5

HydroOne.com

December 13, 2023

Re: Regional Road 14 (Thirty Road) at Young Street

Attention:  
Hamed Esmaeeli, P.Eng.  
Niagara Region Project Manager, Transportation Planning

Thank you for sending us notification regarding (Regional Road 14 (Thirty Road) at Young Street). In our assessment, we have confirmed that Hydro One has existing high voltage Transmission facilities within your study area.

At this time, we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent.

We reiterate that this message does not constitute any form of approval for your project. Please note that your project may require you to submit a Property Management Proposal (PMP) for Hydro One to fully assess the impact to our assets. To learn more about this process please visit [Secondary Land Uses \(hydroone.com\)](https://hydroone.com/secondary-land-uses)

Sent on behalf of,

**Secondary Land Use  
Asset Optimization  
Strategy & Integrated Planning  
Hydro One Networks Inc.**

# APPENDIX

## **1-5-7**      **Niagara Region Wind Farm**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: May 17, 2023 11:05 AM  
To: Jason Weir; Connor Maclsaac  
Cc: Andrew McGregor  
Subject: RE: RVA 226468- Thirty Rd at Young St Class EA - Potential NRWF Infrastructure Impacts - Presentation Materials

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi Jason,

Let me pull out some data regarding your question. Niagara Region recorded 14 accidents at this intersection in the last five years when we started the EA. Eleven out of them were categorized as “failing to the right of way” due to the lack of sight line at the intersection of Thirty Road and Young Street.

The 4-way stop is a temporary solution that was installed a few months ago and Region did not collect any accident yet. However, the planned closure of Clayson Rd will deteriorate traffic operation and safety at the current geometry of Thirty Rd and Young Street intersection due to transferring additional turning movement.

Best regards,

Hamed Esmaeeli, P.Eng., PhD |Project Manager, Transportation Planning  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: 905-980-6000 Ext: 3722  
*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



---

From: Jason Weir <jason.weir@boralex.com>  
Sent: Wednesday, May 17, 2023 10:49 AM  
To: Connor Maclsaac <cmaclsaac@rvanderson.com>  
Cc: Andrew McGregor <AMcGregor@rvanderson.com>; Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Subject: RE: RVA 226468- Thirty Rd at Young St Class EA - Potential NRWF Infrastructure Impacts - Presentation Materials

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Conner,

What were that stats for accidents at that intersection that was mentioned on the call? Was something from 2018-2021 I believe. Do we have any statistics on accidents since the 4 way stop has been installed?

Thanks,

---

From: Connor MacIsaac <[cmacIsaac@rvanderson.com](mailto:cmacIsaac@rvanderson.com)>  
Sent: May 4, 2023 2:16 PM  
To: Jason Weir <[jason.weir@boralex.com](mailto:jason.weir@boralex.com)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>  
Subject: RE: RVA 226468- Thirty Rd at Young St Class EA - Potential NRWF Infrastructure Impacts - Presentation Materials

**ATTENTION courriel externe / WARNING external email**

Hi Jason,

Thanks for meeting yesterday . Please find attached a PDF of the presentation given yesterday for preliminary discussion purposes. Please note that the Phase 2 Class EA (preferred solution) of Alternative 2, was presented and confirmed through a Public Information Centre in March 2023. The intersection control options highlighted on Page 13 and 14 (roundabout intersection and 4-way/signalized intersection with realignment of Thirty Road to the north), are potential alternative design concepts (Phase 3 Class EA), which will be evaluated in the next Phase of the Study.

We'll also follow-up with meeting notes for your records once available.

Best,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Jason Weir <[jason.weir@boralex.com](mailto:jason.weir@boralex.com)>  
Sent: Thursday, May 4, 2023 10:41 AM  
To: Connor MacIsaac <[cmacIsaac@rvanderson.com](mailto:cmacIsaac@rvanderson.com)>  
Subject: RE: RVA 226468- Thirty Rd at Young St Class EA - Potential Infrastructure Impacts

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Connor,  
Just following up from yesterday and wondering if you could share the presentation with me.  
Thanks,

**Jason Weir**  
Site Manager  
Niagara Region, Port Ryerse and Moose Lake Wind Farms  
Superviseur sites éoliens NRWF, Port Ryerse et Moose Lake  
T. 905-351-1586  
[jason.weir@boralex.com](mailto:jason.weir@boralex.com)

From: Connor MacIsaac <[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)>

Sent: Friday, April 28, 2023 12:07 PM

To: Jason Weir <[jason.weir@boralex.com](mailto:jason.weir@boralex.com)>

Cc: Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>; Blake.Stutley@niagararegion.ca; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; Altaf Hussain <[ahussain@rvanderson.com](mailto:ahussain@rvanderson.com)>

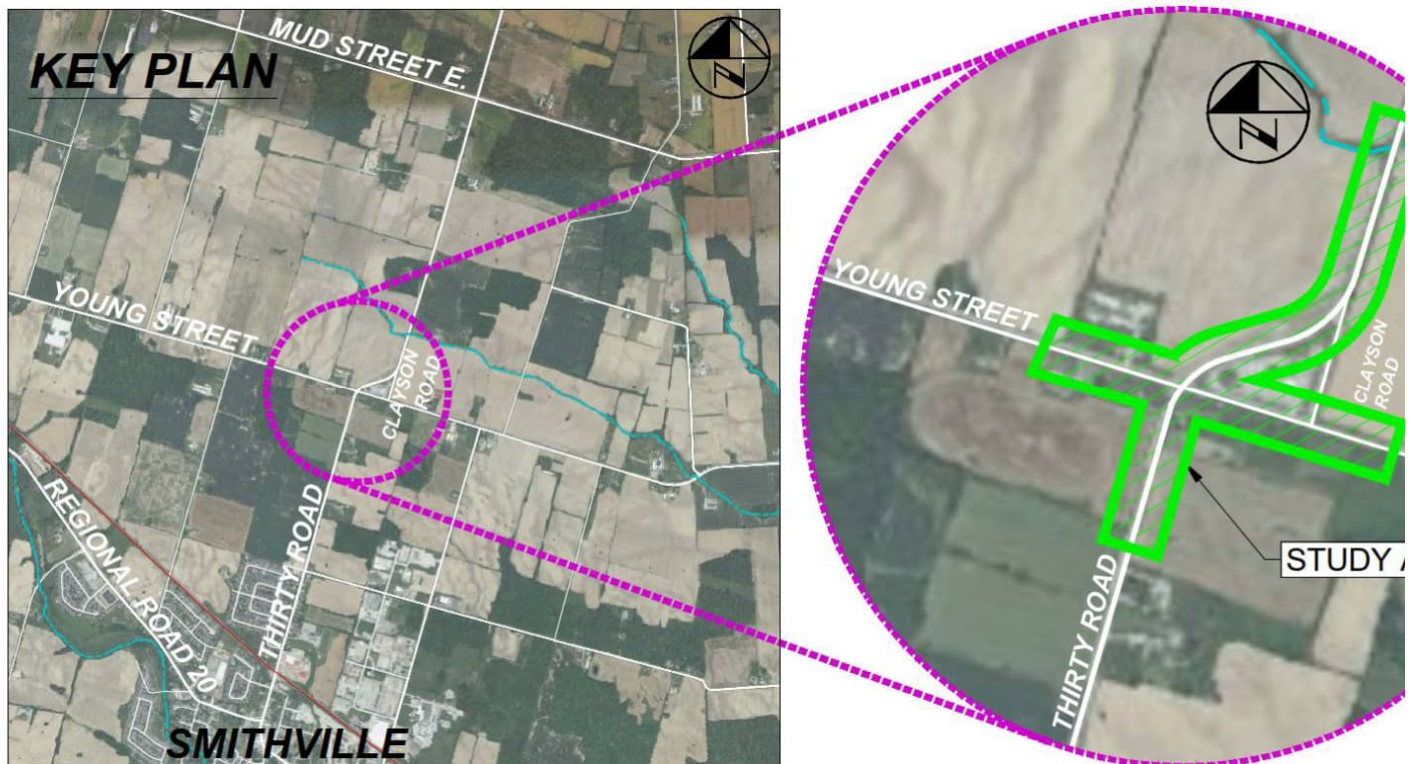
Subject: RVA 226468- Thirty Rd at Young St Class EA - Potential Infrastructure Impacts

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**ATTENTION courriel externe / WARNING external email**

Hi Jason,

To follow-up from our phone call, thank you for confirming your company that owns and operates the hydro transmission infrastructure along the north side of Young Street, as well as along Thirty Road within the study area. R.V. Anderson Associated Ltd., on behalf of the Region of Niagara, is currently undertaking a Schedule 'C' Municipal Class EA Study for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection. The Study Area extends approximately 600 meters in each direction as shown in the key plan below.



At this point in the study, we are beginning to develop and evaluate alternative design concepts for the intersection, some of which include impacts to existing NRWF infrastructure along the north side of Young Street, as well as along Thirty Road within the study area. Understanding that the Region and Niagara Region Wind Corporation have an

agreement for the Wind Farm Transmission Line to provide an opportunity and cost-sharing for relocating those poles, the project team would like to meet to discuss the project.

Is your team available to meet May 3<sup>rd</sup> from 1:30 to 2:30 p.m.? If not, are you available May 2 between 1 pm and 2:30 pm?

Please reach out to me if you have any questions or would like to discuss further.

Thanks,

**Connor MacIsaac, ENV SP, EPT**

Environmental Planner, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4218

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# APPENDIX

## **1-5-8**      **Niagara Region Broadband Network**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: Mila Khatri  
Sent: April 18, 2024 11:34 AM  
To: fibre@NRBN.ca  
Cc: Andrew McGregor  
Subject: Niagara Region Thirty Rd & Young St Class EA - Preliminary Design Review - NRBN Utilities  
Attachments: 226468-Thirty Road Preferred Alternative-Overall.pdf

Hello Niagara Regional Broadband Network Ltd.,

The Niagara Region has retained RVA to undertake a Municipal Class Environmental Assessment study for the Thirty Road and Young Street intersection in the Township of West Lincoln to make intersection improvements and address safety concerns. We are nearing the final stages of the study and have identified a preferred design concept (a roundabout intersection with Thirty Road realigned south of the Niagara Region Wind Farm poles). RVA has prepared a 30% preliminary design for the preferred design, please see attached PDF.


We are requesting for you to review the preliminary design and provide any feedback, including costs for relocating any impacted utility infrastructure. To help us complete the study and Environmental Study Report, kindly provide your comments by **Thursday May 2, 2024**.

Please let me know if you have any questions or concerns.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



Mila Khatri

---

From: Mila Khatri  
Sent: April 18, 2024 3:36 PM  
To: Jeremy Smith  
Cc: Todd Shaw; Megan McConnell-Swaby; Wes Taylor; Andrew McGregor  
Subject: RE: Niagara Region Thirty Rd & Young St EA - Preliminary Design Review - NRBN conflicts

Hi Jeremy,

Thank you for your email. We have shared the preliminary design with NPEI as well and are awaiting their comments on how many poles will require relocation. Once we have their information, I can pass it along to you so you may review and provide your input on costs.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Jeremy Smith <jeremy.smith@nrbn.ca>  
Sent: Thursday, April 18, 2024 3:17 PM  
To: Mila Khatri <mkhatri@rvanderson.com>  
Cc: Todd Shaw <todd.shaw@nrbn.ca>; Megan McConnell-Swaby <megan.swaby@nrbn.ca>; Wes Taylor <wes.taylor@nrbn.ca>  
Subject: conflicts

**[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links**

Hi Mila

NRBN will be affected by this road reconstruction as we have Fiber optics that run on the hydro poles along Young street and continue through the intersection. We also have fiber optics that turn and head south onto Thirty road. Without knowing what NPEI will be doing we cannot provide a cost for the relocation. If NPEI have a preliminary design you can share we can put together a high level cost but without that it is simply a guess.

Thanks!

JEREMY SMITH

SENIOR MANAGER, FIELD OPERATIONS



T: 1-877-331-6726 ext. 1162

M: 289-241-4031

W: [www.nrbn.ca](http://www.nrbn.ca)

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# APPENDIX

## **1-5-9**      **Enbridge Gas**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: mark-ups <Mark-Ups@enbridge.com>  
Sent: April 19, 2024 8:03 PM  
To: Mila Khatri  
Subject: EGD 44105430-Niagara Region Thirty Rd & Young St Class EA - Preliminary Design Review - Enbridge Utilities  
Attachments: 226468-Thirty Road Preferred Alternative-Overall.pdf  
  
Follow Up Flag: Follow up  
Flag Status: Flagged

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Thank you for submitting your mark-up request. It has been assigned the following EGD Number: 44105430 Please reference this number on all status inquiries.  
We are currently experiencing a very high number of submissions and may not be able to meet our normal 15 business day turnaround time for electronic submissions and 20 business day turnaround time for hard-copy submissions, especially for large or complex projects.  
All emails should be forwarded to Mark-Ups@enbridge.com.

---

From: mark-ups  
Sent: Friday, April 19, 2024 11:03 AM  
To: Municipal Planning  
Subject: FW: Niagara Region Thirty Rd & Young St Class EA - Preliminary Design Review - Enbridge Utilities

---

From: Mila Khatri <mkhatri@rvanderson.com>  
Sent: Thursday, April 18, 2024 11:32 AM  
To: mark-ups <Mark-Ups@enbridge.com>  
Cc: Andrew McGregor <AMcGregor@rvanderson.com>  
Subject: [External] Niagara Region Thirty Rd & Young St Class EA - Preliminary Design Review - Enbridge Utilities

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**Were you expecting this email? TAKE A CLOSER LOOK. Is the sender legitimate?**  
**DO NOT click links or open attachments unless you are 100% sure that the email is safe.**

Hi Joe,

The Niagara Region has retained RVA to undertake a Municipal Class Environmental Assessment study for the Thirty Road and Young Street intersection in the Township of West Lincoln to make intersection improvements and address safety concerns. We are nearing the final stages of the study and have identified a preferred design


concept (a roundabout intersection with Thirty Road realigned south of the Niagara Region Wind Farm poles). RVA has prepared a 30% preliminary design for the preferred design, please see attached PDF.

We are requesting for you to review the preliminary design and provide any feedback, including costs for relocating any impacted utility infrastructure. To help us complete the study and Environmental Study Report, kindly provide your comments by **Thursday May 2, 2024**.

Please let me know if you have any questions or concerns.

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
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Mila Khatri

---

From: mark-ups <Mark-Ups@enbridge.com>  
Sent: May 9, 2024 10:59 AM  
To: Mila Khatri  
Subject: Re: EGD 44105430-Niagara Region Thirty Rd & Young St Class EA - Preliminary Design Review - Enbridge Utilities - General Location  
Attachments: 226468-Thirty Road Preferred Alternative-Overall.pdf; Cover EGD 44105430.pdf; Third Party Requirements in the Vicinity of Natural Gas ST-1E-30A8-8E30.1.2.1.pdf  
  
Follow Up Flag: Follow up  
Flag Status: Flagged

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Hello,  
Attached is the information you had requested.  
The information provided is for General Location Only. You must resubmit your detailed design for our review.  
Should you require anything further please contact us at Mark-Ups@enbridge.com.  
Kind Regards,  
Kishore Sagar

---

From: mark-ups  
Sent: Friday, April 19, 2024 8:03 PM  
To: mkhatri@rvanderson.com  
Subject: EGD 44105430-Niagara Region Thirty Rd & Young St Class EA - Preliminary Design Review - Enbridge Utilities

Thank you for submitting your mark-up request. It has been assigned the following EGD Number: 44105430  
Please reference this number on all status inquiries.  
We are currently experiencing a very high number of submissions and may not be able to meet our normal 15 business day turnaround time for electronic submissions and 20 business day turnaround time for hard-copy submissions,  
especially for large or complex projects.  
All emails should be forwarded to Mark-Ups@enbridge.com.

---

From: mark-ups  
Sent: Friday, April 19, 2024 11:03 AM  
To: Municipal Planning  
Subject: FW: Niagara Region Thirty Rd & Young St Class EA - Preliminary Design Review - Enbridge Utilities



From: Mila Khatri <mkhatri@rvanderson.com>  
Sent: Thursday, April 18, 2024 11:32 AM  
To: mark-ups <Mark-Ups@enbridge.com>  
Cc: Andrew McGregor <AMcGregor@rvanderson.com>  
Subject: [External] Niagara Region Thirty Rd & Young St Class EA - Preliminary Design Review - Enbridge Utilities

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Hi Joe,

The Niagara Region has retained RVA to undertake a Municipal Class Environmental Assessment study for the Thirty Road and Young Street intersection in the Township of West Lincoln to make intersection improvements and address safety concerns. We are nearing the final stages of the study and have identified a preferred design concept (a roundabout intersection with Thirty Road realigned south of the Niagara Region Wind Farm poles). RVA has prepared a 30% preliminary design for the preferred design, please see attached PDF.

We are requesting for you to review the preliminary design and provide any feedback, including costs for relocating any impacted utility infrastructure. To help us complete the study and Environmental Study Report, kindly provide your comments by **Thursday May 2, 2024**.

Please let me know if you have any questions or concerns.

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

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# APPENDIX

## **1-5-10** Bell Canada

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: Mila Khatri  
Sent: May 6, 2024 8:49 AM  
To: Bokkasam, Shamili  
Subject: RE: MU 73689: Niagara Region Thirty Rd & Young St Class EA - Preview of Preliminary Design - Bell Utilities

Hi Shamili,

Thank you for your input. We will review the documents you have provided and let you know if we have any further questions.

Regards,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

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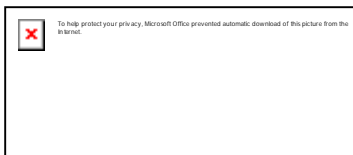
---

From: Bokkasam, Shamili <Shamili.Bokkasam@Telecon.ca>  
Sent: Wednesday, May 1, 2024 4:04 PM  
To: Mila Khatri <mkhatri@rvanderson.com>  
Subject: MU 73689: Niagara Region Thirty Rd & Young St Class EA - Preview of Preliminary Design - Bell Utilities

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi,  
Please see the attached document for the location requested.  
Please feel free to reach out if you have any questions.

Thank You,  
Shamili Bokkasam  
Project Coordinator MOC, Engineering - Central Canada  
Coordinateur De Projet MOC, Ingénierie - Centre du Canada  
7777 Weston Road  
Vaughan, ON L4L 0G9



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

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Thursday, April 18, 2024 11:30 AM  
To: [moc.bell@bell.ca](mailto:moc.bell@bell.ca); MOC (Bell) <[bell.moc@Telecon.ca](mailto:bell.moc@Telecon.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Subject: Niagara Region Thirty Rd & Young St Class EA - Preview of Preliminary Design - Bell Utilities

Good morning Elaine,

The Niagara Region has retained RVA to undertake a Municipal Class Environmental Assessment study for the Thirty Road and Young Street intersection in the Township of West Lincoln to make intersection improvements and address safety concerns. We are nearing the final stages of the study and have identified a preferred design concept (a roundabout intersection with Thirty Road realigned south of the Niagara Region Wind Farm poles). RVA has prepared a 30% preliminary design for the preferred design, please see attached PDF.

We are requesting for you to review the preliminary design and provide any feedback, including costs for relocating any impacted utility infrastructure. To help us complete the study and Environmental Study Report, kindly provide your comments by **Thursday May 2, 2024**.

Please let me know if you have any questions or concerns.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
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## Application for Plant Location and Consent

Mark Up Number	73689	Date Received from Applicant	2024-04-18 21:10:31
MU Administrator Name	Dalima Abraham		
Mark Up Response Date	2024-05-01 15:49:45		

### Applicant Information

Applicant	R.V. Anderson Associates Limited		
Applicant Ref Number	N/A		
Applicant First Name		Applicant Last Name	
Applicant Phone Number		Extension	
Applicant Email			

### Construction Details

Project Municipality	West Lincoln
Project Location	Thirty Rd and Young St
Project Street	
Detail Type of Construction Taking Place	
Opportunity for Joint Build	No
Is it in Conflict	No
Conflict Identified Date	
Conflict Comments	

Group Mark Up #

Comments to Applicant

## Critical Mark Up Details Pertaining Bell Plant Location

Existing and/or proposed Bell Canada underground plant are indicated on the attached plan

Not for PUCC approval - Mark up only

Caution - Bell has plant around proposed area. Tie-in measurements are a guideline only and physical verification may be required by applicant to determine the true separation between plant. Call for locates. Maintain min 0.6m horizontal clearance and min 0.3m vertical clearance when crossing Bell. Within 1m of Bell and when crossing Bell, hand dig.

### PROCEDURES TO FOLLOW:

1. Request locates prior to construction 1-800-400-2255
2. If exact location and depth are critical - test pits are recommended
3. Bell Canada plant location information is approximate
4. If the location of your proposed design changes, it will be necessary to re-apply
5. Permits expire six (6) months from approval date

**Signature:**

**Dalima Abraham**

**Date:**

2024-05-01

# APPENDIX

## 1-5-11 Cogeco

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)



Mila Khatri

---

From: Rick Kabel <rick.kabel@cogeco.com>  
Sent: May 2, 2024 1:44 PM  
To: Mila Khatri  
Cc: Doug Crown; Ronald Gibson; Andrew McGregor  
Subject: Re: Niagara Region - Thirty Rd & Young St Class EA - Preliminary Design Review - Cogeco Utilities

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi Mila

I sent a reply back on April 19th to this and also forwarded your request onto NRBN

Cogeco has no infrastructure in the requested area.

Regards

On Thu, 2 May 2024 at 11:45, Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)> wrote:

Hi Rick and Ron,

I am following up on my request below regarding feedback on the preliminary designs we shared with you for the Thirty Road and Young Street intersection in the Town of Smithville. Can you please let us know if utilities will be impacted and what the estimated cost associated with relocation of potentially impacted utilities will be?

I have re-attached the preliminary design for your convenience.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited

4900 Palladium Way, Suite 200, Burlington ON L7M 0W7



---

From: Doug Crown <[doug.crown@cogeco.com](mailto:doug.crown@cogeco.com)>  
Sent: Thursday, April 18, 2024 2:11 PM  
To: Ronald Gibson <[ronald.gibson@cogeco.com](mailto:ronald.gibson@cogeco.com)>; Rick Kabel <[Rick.Kabel@cogeco.com](mailto:Rick.Kabel@cogeco.com)>; Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Subject: Fwd: Niagara Region - Thirty Rd & Young St Class EA - Preliminary Design Review - Cogeco Utilities

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi Mila

I have added Ron Gibson & Rick Kable to this email.

One of them will be able to assist with this request.

Thanks

Doug Crown  
Network Delivery

7170 Mcleod Rd  
Niagara Falls Ont Canada

[Doug.crown@cogeco.com](mailto:Doug.crown@cogeco.com)

T 289-296-6266 Ext 8434 | C 905-401-9967

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

From: **Mila Khatri** <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>

Date: Thu, Apr 18, 2024 at 1:39 PM

Subject: Niagara Region - Thirty Rd & Young St Class EA - Preliminary Design Review - Cogeco Utilities

To: [doug.crown@kogeco.com](mailto:doug.crown@kogeco.com) <[doug.crown@kogeco.com](mailto:doug.crown@kogeco.com)>

Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>

Hi Doug,

The Niagara Region has retained RVA to undertake a Municipal Class Environmental Assessment study for the Thirty Road and Young Street intersection in the Township of West Lincoln to make intersection improvements and address safety concerns. We are nearing the final stages of the study and have identified a preferred design concept (a roundabout intersection with Thirty Road realigned south of the Niagara Region Wind Farm poles). RVA has prepared a 30% preliminary design for the preferred design, please see attached PDF.

We are requesting for you to review the preliminary design and provide any feedback, including costs for relocating any impacted utility infrastructure. To help us complete the study and Environmental Study Report, kindly provide your comments by **Thursday May 2, 2024**.

Please let me know if you have any questions or concerns.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited

4900 Palladium Way, Suite 200, Burlington ON L7M 0W7

t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



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--

**RICK KABEL**

Network Delivery Coordinator  
Niagara

**289 241-0223**

7170 McLeod Road  
Niagara Falls, Ontario L2G 3H2 Canada  
[codeco.ca](http://www.codeco.ca)



# APPENDIX

## **1-5-12**    **Niagara Region – Natural Environment**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: Ding, Maggie <Maggie.Ding@niagararegion.ca>  
Sent: September 20, 2022 9:28 AM  
To: Esmaeeli, Hamed  
Cc: Dunsmore, Susan  
Subject: Declined: Thirty Rd EA (Thirty Rd & Young St) - Project initiation meeting

Hi Hamed,

I will not attend the meeting, but would like to note that the project is affected by a 'regulated floodplain' (see the below screenshot from Niagara Navigator). If the project would need alteration to the floodplain, the NPCA approval would be required.



Regards

Maggie Ding, P. Eng.  
Stormwater Management Engineer  
Infrastructure Planning & Development Engineering  
Planning and Development Services  
Regional Municipality of Niagara

Phone: 905-980-600 Ext. 3177

# APPENDIX

## **1-5-13** Township of West Lincoln

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)



Mila Khatri

---

From: Jennifer Bernard <jbernard@westlincoln.ca>  
Sent: November 29, 2022 12:41 PM  
To: Connor Maclsaac  
Cc: Stanley Pijl; Andrew McGregor; Esmaeeli, Hamed; Matthew Di Maria; Mike DiPaola; Ray Vachon  
Subject: RE: 226468 Thirty Road EA - Engineering Design Standards - Young Street Classification  
  
Categories: Technical Agency Comments

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi Connor,

Sorry for the confusion, as discussed our TMP is still in draft. After our meeting yesterday I contacted Aecom as our TMP currently does not provide a classification for Young St and since the urban boundary expansion does extend to Young St around Industrial Park Rd we thought it a good opportunity to clarify that, I will confirm when I hear back.

I have cc'd Mike DiPaola & Ray Vachon, we discussed this briefly this morning as well and even if Aecom confirms our assumption that a rural cross section is recommended for Young St west of Thirty Rd, we think it would be appropriate to urbanize Young St within the functional area of this intersection if that is what is proposed for Thirty Rd.

As Brian mentioned, Ed Stubbing at Aecom is working on our TMP, I did let him know you may contact him for information.

Jennifer

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

	<b>Jennifer Bernard, C.E.T.</b>
	<b>Coordinator, Engineering Services</b> Tel: 905-957-3346 ext 6732 Email: <a href="mailto:jbernard@westlincoln.ca">jbernard@westlincoln.ca</a> Web: <a href="http://www.westlincoln.ca">www.westlincoln.ca</a>
	

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---

From: Connor MacIsaac [mailto:[cmaclsaac@rvanderson.com](mailto:cmaclsaac@rvanderson.com)]  
Sent: November 29, 2022 12:02 PM  
To: Jennifer Bernard <[jbernard@westlincoln.ca](mailto:jbernard@westlincoln.ca)>  
Cc: Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Matthew Di Maria <[MDiMaria@rvanderson.com](mailto:MDiMaria@rvanderson.com)>  
Subject: RE: 226468 Thirty Road EA - Engineering Design Standards - Young Street Classification

Hi Jennifer,

Thanks for meeting with us yesterday, we found the Township's input very helpful.

In preparing the minutes, we had discussed the classification of Young Street in the Town's Transportation Master Plan. I believe we had agreed that, based on the future agricultural land use east of Industrial Park Road, and that this portion of Young Street is outside of the urban expansion, maintaining a rural roadway cross-section would be appropriate for this portion of Young Street.

The attached (urban collector) cross-section was provided to us as the Young Street desired cross-section earlier, so we would ask that you kindly confirm the Town's requirements for the cross-section (ie, rural vs urban) of Young Street in the area of Thirty Road?

Best,



**Connor MacIsaac, ENV SP, EPT**

ENVIRONMENTAL PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4218

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



---

From: Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>  
Sent: October 21, 2022 1:26 PM  
To: Jennifer Bernard <[jbernard@westlincoln.ca](mailto:jbernard@westlincoln.ca)>  
Subject: 226468 Thirty Road EA - Engineering Design Standards

Thanks Jennifer, this is very helpful.



**Stanley Pijl, P.Eng.,**

ASSOCIATE, TRANSPORTATION DESIGN ENGINEER

t 905 685 5049 ext. 4209 | m 289 321 1738

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



[rvanderson.com](http://rvanderson.com)



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

From: Jennifer Bernard <[jbernard@westlincoln.ca](mailto:jbernard@westlincoln.ca)>

Sent: October 21, 2022 1:24 PM

To: Stanley Pijl <[SPijl@rvanderson.com](mailto:SPijl@rvanderson.com)>

Subject: RE: Engineering Design Standards

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi Stanley,

Since this intersection will be under the Region's jurisdiction, we are fine if you use the Region's design standards.

The Township is completing a Master Community Plan for an urban expansion and the Transportation Master Plan is currently in draft form. We believe Young St would be classified as a Collector road, I have attached the draft streetscape for an urban collector.

Hope that helps,

Thanks,  
Jennifer

Jennifer Bernard, C.E.T.  
Coordinator, Engineering Services  
Tel: 905-957-3346 ext 6732  
Email: <mailto:jbernard@westlincoln.ca>

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

From: [noreply@westlincoln.ca](mailto:noreply@westlincoln.ca) [<mailto:noreply@westlincoln.ca>] On Behalf Of Stanley Pijl

Sent: October 18, 2022 1:08 PM

To: Jennifer Bernard <[jbernard@westlincoln.ca](mailto:jbernard@westlincoln.ca)>

Subject: Engineering Design Standards

Good afternoon. RVA is going to be completing a Class EA study for Thirty Road, on behalf of the Niagara Region. This road intersects Young Street, and as such we want to ensure our design concepts meet the Townships geometric design standards. Can you please forward us a copy at your convenience.

-----  
Origin: <https://www.westlincoln.ca/en/build-and-invest/municipal-engineering-standards.aspx>  
-----

This email was sent to you by Stanley Pijl<[spijl@rvanderson.com](mailto:spijl@rvanderson.com)> through <https://www.westlincoln.ca/>.

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## COMMUNICATION RECORD

**DATE:** December 9, 2022 **TIME:** 2:26 p.m.  
**BY:** Township of West Lincoln **PROJECT NUMBER:** 226468  
**PROJECT NAME:** Niagara-Thirty (Rd) at Young St Class EA

Call From       Call To       Meeting With       Memo to File

**NAME:** Jennifer Bernard

### DETAILS:

Jennifer noted that following the meeting between the Township and RVA / RMON on November 28<sup>th</sup>, Township confirmed with AECOM that the TMP should classify Young Street in west of Thirty Road as a rural roadway, with an asphalt platform of 7m to 8m EP to EP. Jennifer noted that east of Thirty Road, Young Street may be urbanized on the south side of the road, however, the Township would be supportive of urbanization or rural cross-section, depending on the proposed cross-section for Thirty Road.

Jennifer noted that she would provide a draft standard rural cross-section for project team information.

Mila Khatri

---

From: Jennifer Bernard <jbernard@westlincoln.ca>  
Sent: December 14, 2022 11:01 AM  
To: Connor Maclsaac  
Subject: TWL Rural Road Cross Section  
Attachments: 20m ROW Standard Rural Road.pdf  
  
Categories: Technical Agency Comments

**[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links**

Hi Connor,

As discussed last week I have attached our Rural Road cross section although it is in need of an update, for Young St we would like to see an asphalt platform of 7m to 8m EP to EP.

Thanks,  
Jennifer

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

	<p><b>Jennifer Bernard, C.E.T.</b></p> <p><b>Coordinator, Engineering Services</b></p> <p>Tel: 905-957-3346 ext 6732 Email: <a href="mailto:jbernard@westlincoln.ca">jbernard@westlincoln.ca</a> Web: <a href="http://www.westlincoln.ca">www.westlincoln.ca</a></p> 
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# APPENDIX

## **1-5-14** Department of Oceans and Fisheries

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: Mila Khatri  
Sent: November 10, 2023 12:08 PM  
To: OP Habitat (DFO/MPO)  
Cc: Esmaeeli, Hamed; Andrew McGregor; Elmadhoon, Maged  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

Hi Kyle,

Thank you for your response to our invitation to PIC #2. We confirm that there will not be any impacts to fish habitats or waterbodies based on the current progress of our project. As such, we will remove the DFO from our list of stakeholders and end the circulation of subsequent notices.

Thank you for your time and comments on this project.

Regards,

**Mila Khatri** (She/Her)

Junior Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: OP Habitat (DFO/MPO) <DFO.OPHabitat.MPO@dfo-mpo.gc.ca>  
Sent: Thursday, November 9, 2023 9:49 AM  
To: Mila Khatri <mkhatri@rvanderson.com>  
Cc: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>; Andrew McGregor <AMcGregor@rvanderson.com>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>  
Subject: RE: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hello Mila,

Thank you for the notification of the Municipal Class Environmental Assessment (EA) for the area of the Thirty Road at Young Street intersection. The Department reviews projects (works, undertakings, or activities) being conducted in or near waterbodies that support fish. We also review project proposals for impacts to Species at Risk. We do not review notifications for administrative processes. Please visit our website at: <https://www.dfo-mpo.gc.ca/pnw-ppe/index->

[eng.html](#) to determine whether your project requires a review by the Department. If you determine that your project needs a review please complete and submit a Request for Review Form to: [FisheriesProtection@dfo-mpo.gc.ca](mailto:FisheriesProtection@dfo-mpo.gc.ca). If you have any questions feel free to contact us at: 1-855-852-8320.

Yours sincerely,

Kyle Mataya  
Biologist | Biologiste  
Fisheries and Oceans Canada | Pêches et Océans Canada  
Ontario and Prairie Region | Région de l'Ontario et des Prairies  
Fish and Fish Habitat Protection Program | Programme de protection du poisson et de son habitat

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Thursday, November 9, 2023 9:33 AM  
Cc: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>; Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Subject: Niagara Region - Thirty Road at Young Street Class EA - PIC #2 Invitation (RVA 226468)

You don't often get email from [mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com). [Learn why this is important](#)

Dear Sir / Madam,

RV Anderson has been retained by the Region of Niagara to undertake the Municipal Class Environmental Assessment (EA) for the area of the Thirty Road at Young Street intersection, in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

As noted in the attached, the Niagara Region is planning to host the second of two Public Information Centres for this study. Public Information Centre #2 is being held to present and obtain comments on the alternative and recommended designs for the intersection. You are invited to attend the Online Presentation on Wednesday, **November 22, 2023, starting at 6:00 pm**. This event will be held in an online format via the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

There will be an opportunity at the end of the presentation to ask questions or submit comments. To join the online presentation, please visit the project webpage listed above on the day of the presentation and click the presentation link. In addition, the information materials related to Public Information Centre #2 will be available on the project webpage starting November 22, 2023, and comments will be received until December 13, 2023.

If you would like to be removed from the project mailing list, please let us know by responding to this email.

Kind Regards,

**Mila Khatri** (She/Her)

Junior Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)





Vacation Alert!! I will be away from the office October 31 to November 7, 2023, returning to work November 8, 2023. Please contact Andrew McGregor at [amcgregor@rvanderson.com](mailto:amcgregor@rvanderson.com) if your message is urgent.

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# APPENDIX

## 1-6

## Stakeholder Meeting Minutes

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

# APPENDIX

## 1-6-1

### Niagara Peninsula Conservation Authority

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

## MEETING NOTES

### PROJECT START-UP MEETING

#### REGIONAL ROAD 14 (THIRTY ROAD) CLASS ENVIRONMENTAL ASSESSMENT, TOWNSHIP OF WEST LINCOLN

**DATE:** 1:00pm – 2:30pm, December 14, 2022

**PLACE:** Microsoft Teams Meeting

**PROJECT NO.:** RVA 226468

**PRESENT:** Hamed Esmaeeli – Niagara Region (RMON)  
Theresa Bukovics – Niagara Peninsula Conservation Authority (NPCA)  
Paul Leithwood – Niagara Peninsula Conservation Authority (NPCA)  
Andrew McGregor – R.V. Anderson Associated Ltd. (RVA)  
Courtney Beneteau – R.V. Anderson Associated Ltd. (RVA)  
Stanley Pijl – R.V. Anderson Associated Ltd. (RVA)  
Paul Mikoda – R.V. Anderson Associated Ltd. (RVA)  
Connor MacIsaac – R.V. Anderson Associated Ltd. (RVA)

**REGRETS:** Maged Elmadhoon – Niagara Region (RMON)  
Cara Lampman – Niagara Region (RMON)  
David Deluce – Niagara Peninsula Conservation Authority (NPCA)  
Amy Parks – Niagara Peninsula Conservation Authority (NPCA)

#### DISCUSSION:

#### ACTION BY:

1. Introductions
  - Introductions of staff, roles, and responsibilities. INFO
2. Project Overview
  - RVA provided a brief overview of the project including study area and justification, key considerations, and timeline. INFO
3. Key Considerations
  - Spring Creek Discussed
    - RVA noted that Spring Creek, located at the northern limit of the study area, is not anticipated to be directly impacted by in-water works, INFO
    - NPCA confirmed the watercourse in the study area to be Spring Creek, Type II Important Fish Habitat. Fish community data will be confirmed through background sources (MNR records). A single season site visit will be timed to document and confirm fish habitat present. INFO

**DISCUSSION:**

**ACTION BY:**

*Post Meeting Note: The site visit will also aim to identify any additional watercourse investigations that may be required during detailed design.*

- NPCA noted that the EA should demonstrate no negative impacts to the ecological form and function of Spring Creek. INFO
- Floodplain Hazard
  - RVA noted that some of the alternative alignment options to be evaluated through the EA may include realignment within the NPCA regulated floodplain hazard area surround Spring Creek. INFO
  - NPCA noted that to support a work permit for works within the NPCA regulated floodplain hazard area, the project will need to demonstrate that the proposed works do not negatively impact the floodplain or increase flooding to adjacent properties. INFO
  - NPCA to confirm how this commitment can be demonstrated at the EA stage, recognizing that a full hydraulic analysis will not be completed at the EA stage. NPCA
- NPCA mapping identifies Karst Hazard within the Study Area.
  - NPCA noted that their mapping identifies karst hazard within the study area, and that the NPCA regulates within 50 meters of karst features to ensure SWM flows to karst features are not increased which may lead to failure / sinkholes INFO
  - NPCA noted that the Township of West Lincoln may have additional details within their subwatershed study which was completed as part of the urban boundary expansion (UBE). *Post Meeting Note: North of Thirty Road was not included within the UBE study area.* INFO
  - NPCA to confirm location of and level of karst hazard / constraint within the Thirty Road Class EA study area. NPCA
- Species at Risk
  - RVA noted that the will confirm the presence / absence of potential species at risk identified by the MNRF during the single-season field inventory and develop mitigation measures as required. NPCA confirmed single season is acceptable. INFO
- Permit & Approval Requirements
  - RVA noted that the project team would like to obtain the required NPCA work permit “in-principle” during the EA, with actual permit application and acquisition occurring during detailed design. INFO
  - NPCA to confirm review requirements of any EA deliverables (i.e., Natural Environment Report, Environmental Study Report etc.). NPCA
  - NPCA noted that any additional studies required to be completed in detailed design would be facilitated through the work permit. INFO

4. Schedule and Next Steps

**DISCUSSION:**

**ACTION BY:**

- RVA provided high-level overview of the study schedule and next steps, which will include a meeting with technical agencies prior to the first PIC in Q1 2023.

INFO

5. Adjournment

- Meeting was adjourned.

INFO

Notes prepared by: Connor MacIsaac

Distribution: All present

R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\2022\214 - NPCA

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE NOTES**

# APPENDIX

## 1-6-2 Hydro One

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

# MEETING MINUTES

**Project Name:** Regional Road 14 (Thirty Rd) at Young Street Class EA      **Date:** April 4, 2023 at 9:30 – 10:30 a.m.

**Place:** Microsoft Teams Meeting      **Project No.:** RVA 226468

**Present:** Maged Elmadhoon – Niagara Region (RMON)  
Hamed Esmaeeli – Niagara Region (RMON)  
Blake Stutley – Niagara Region (RMON)  
Matev Matev – Hydro One Networks Inc. (HONI) → reviews external proposals for safety and compatibility  
Jeffrey Mazzei – Hydro One Networks Inc. (HONI) → looking at proposal as it relates to transmission perspective  
Alan Liu – Hydro One Networks Inc. (HONI) → real estate coordinator  
Andrew McGregor – R.V. Anderson Associates Ltd. (RVA)  
Stanley Pijl – R.V. Anderson Associates Ltd. (RVA)  
Altaf Hussain – R.V. Anderson Associates Ltd. (RVA)  
Matthew De Wit – R.V. Anderson Associates Ltd. (RVA)  
Connor MacIsaac – R.V. Anderson Associates Ltd. (RVA)

**Discussion:** **Action By:**

- |   |      |
|---|------|
| 1. <u>Introductions</u>   | INFO |
| •    Introductions of staff, roles, and responsibilities.   |      |
| 2. <u>Project Overview</u>  | INFO |
| •    RVA provided a presentation overview of the project including:   |      |
| ○ Study Area and Objectives including the need for geometric improvements to address safety issues for all users.   |      |
| ○ Existing Conditions and Constraints including Transportation, Natural Environment, Drainage & Stormwater, Cultural Heritage & Archaeological Resources, Socio-economic and Hydro infrastructure perspectives.                                   |      |
| ○ Alternative Solutions including the extent to which each alternative addressed the problem and opportunity statement, and the relative impacts to the environment (natural, socio-economic etc.) associated with implementing each alternative. |      |



**Discussion:**

**Action By:**

- Preliminary intersection control options were discussed. It was noted that a roundabout intersection control option is the only option that does not require the realignment of Thirty Road north of Young Street, which would have significant impacts on property impacts and Prime Agricultural lands. It is also preferred from a traffic operations perspective.
- Existing Hydro One corridor and preliminary correspondence with Hydro One identified Hydro One's preference to push infrastructure outside of HONI's ROW.

*Note: Please see the presentation materials are appended to the meeting notes for further details.*

3. Key Considerations and Discussions

Following the presentation, a discussion was held regarding the intersection control options and their potential impacts on Hydro One lands, as summarized below.

- Hydro One noted that Infrastructure Ontario owns the land, which has been designated as a Hydro One corridor for potential future transmission lines connecting Niagara Falls and Hamilton. INFO
- Hydro One noted that if the need for future transmission lines are identified, vacant corridors allow for quicker schedules in comparison with obtaining lands. INFO
- Hydro One noted that roads usually cross corridors perpendicular, or at an angle, and that intersections are generally not located under Hydro One Infrastructure. It was noted that when Hydro One corridors are adjacent to roadways as is the case for the corridor along Young Street, intersections are located under Hydro One Infrastructure by necessity. INFO
- Hydro One noted concern regarding prolonged vehicle and pedestrian stoppages under Hydro One infrastructure in a roundabout configuration, vs a regular intersection. RVA noted that a roundabout will provide improved traffic flow and reduce queuing vs a signalized or 4-way stop intersection configuration. INFO
- RVA to explore options to limit impacts to Hydro One corridor. RVA
- Hydro One provided submission requirements form for preliminary technical review. Project team to prepare submission to Hydro One for preliminary technical review, noting a timeline of 8-10 weeks for review following submission. RVA
- RVA inquired on the maximum span between transmission towers within the corridor. Hydro One noted there are no standard span lengths. INFO

**Discussion:**

**Action By:**

4. Adjournment

Meeting was adjourned.

INFO

**Attachment**

**Minutes prepared by:** Connor MacIsaac

**Distribution:** All invitees

R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\20230404\_HydroOne

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE MINUTES**

# APPENDIX

## **1-6-3**      **Niagara Region Wind Farm**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

# MEETING MINUTES

**Project Name:** Regional Road 14 (Thirty Rd) at Young Street Class EA      **Date:** May 3, 2023 at 1:30 – 2:30 p.m.

**Place:** Microsoft Teams Meeting      **Project No.:** RVA 226468

**Present:** Maged Elmadhoon – Niagara Region (RMON)  
Hamed Esmaeeli – Niagara Region (RMON)  
Michael Wilson – Niagara Region (RMON)  
Blake Stutley – Niagara Region (RMON)  
Michael Kowalczyk – Niagara Region (RMON)  
Jason Weir – Niagara Region Wind Farm (NRWF) → Director of Operations from Boralex (NRWF)  
Andrew McGregor – R.V. Anderson Associates Ltd. (RVA)  
Stanley Pijl – R.V. Anderson Associates Ltd. (RVA)  
Altaf Hussain – R.V. Anderson Associates Ltd. (RVA)  
Connor MacIsaac – R.V. Anderson Associates Ltd. (RVA)

<b>Discussion:</b>	<b>Action By:</b>
1. <u>Introductions</u> <ul style="list-style-type: none"><li>• Introductions of staff, roles, and responsibilities.</li></ul>	INFO
2. <u>Project Overview</u> <ul style="list-style-type: none"><li>• RVA provided a presentation overview of the project including:<ul style="list-style-type: none"><li>○ Study Area and Objectives including the need for geometric improvements to the intersection to address safety issues for all users.</li><li>○ Existing Conditions and Constraints including Transportation, Natural Environment, Drainage &amp; Stormwater, Cultural Heritage &amp; Archaeological Resources, Socio-economic and NRWF infrastructure perspectives.</li><li>○ Alternative Solutions including the extent to which each alternative addressed the identified safety and operational deficiencies, and the relative impacts to the environment (natural, socio-economic etc.) associated with implementing each alternative.</li></ul></li></ul>	INFO

**Discussion:**

**Action By:**

- Preliminary intersection control options were discussed. It was noted that a roundabout intersection control option is the only option that does not require significant realignment of Thirty Road north of Young Street. Any significant realignment would have significant impacts on residential and Prime Agricultural lands. It is also preferred from a traffic operations perspective.
- Potential impacts to NRWF infrastructure associated with implementing a roundabout configuration were highlighted. It was noted that the intersection control options highlighted on Pages 13 and 14 (roundabout intersection and 4-way/signalized intersection with the realignment of Thirty Road to the north), are potential alternative design concepts (Phase 3 Class EA), which will be evaluated in the next Phase of the Study.

*Note: Please see the presentation materials are appended to the meeting notes for further details.*

3. Key Considerations and Discussions

Following the presentation, a discussion was held regarding the intersection control options and their potential impacts on NRWF, as summarized below.

- NRWF noted that Niagara Region and Boralex signed a new agreement, involving the installation of transmission poles outside of Smithville in coordination with a potential Smithville Bypass, which nullifies the previous 2014 cost-sharing agreement. Region staff acknowledged coordination with NRWF to avoid downtown Smithville. NRWF noted that they cannot locate the latest executed agreement. INFO
- NRWF noted significant concerns with the relocation of the large transmission poles within the study area, including significant costs (estimated \$3-5 million), the need for NRWF to complete their own environmental assessment, the need for NRWF to amend their agreement with the Province which would likely be appealed, and the need to create agreements with adjacent residents, which would potentially harm the Region's relationship with Boralex. INFO
- Region staff noted that impacts and costs associated with implementing intersection control options would consider impacts to the community and costs as a whole (i.e., not just costs incurred by the Region). INFO
- Region staff noted that the cost-sharing agreement between the Region and Boralex may only apply to NRWF infrastructure within certain areas. Region and Boralex to confirm which areas offline. RMON / NRWF
- Project team noted that other intersection alignment options will be reviewed through the EA, noting additional constraints within the study. INFO

**Discussion:**

**Action By:**

area including Hydro One corridor lands, regulated floodplain lands, adjacent residential properties, and prime agricultural lands.

- RVA confirmed the preliminary intersection design alternatives meet TAC standards for 60 km/h posted roadway. INFO
- Project team to share presentation given for discussion at this meeting. *Post Meeting Note: NRWF were provided the presentation slides on May 4, 2023.* RVA

4. Adjournment

Meeting was adjourned.

INFO

**Attachment**

**Minutes prepared by:** Connor Maclsaac

**Distribution:** All invitees

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE MINUTES**

R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\20230506\_NiagaraRegionWindFarm\226468\_20230503\_NiagaraRegionWindFarmNotes.docx

A dark grey background with a network diagram of interconnected nodes and lines, primarily on the left side.

# MOVING ROADS FORWARD

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# Regional Road 14 (Thirty Road) at Young Street Class Environmental Assessment

Niagara Region Wind Farm Meeting  
Wednesday May 3, 2023, 1:30 p.m.



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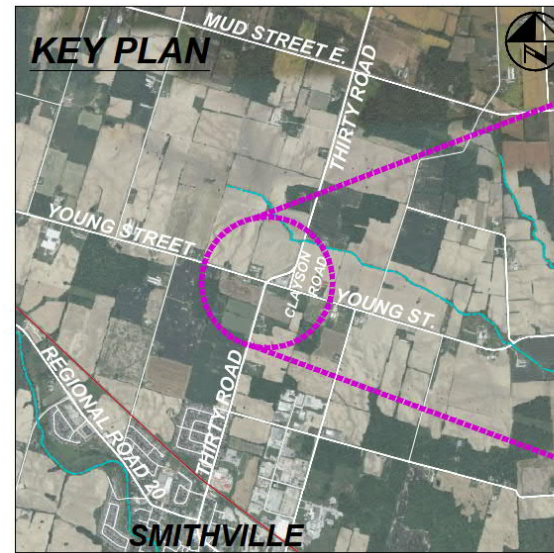


# Presentation Outline

- Study Area and Objectives
- Alternative Solutions and Preliminary Study Recommendations
- Intersection Control Options
- Previous Correspondence with Niagara Region Wind Farm
- Next Steps

# Study Area and Objectives

- Regional Road 14 (Thirty Road) at Young Street, in the Township of West Lincoln
- Schedule C Municipal Class Environmental Assessment & Detailed Transportation Assessment
- Study objective is to improve multi-modal traffic operations and road user safety.



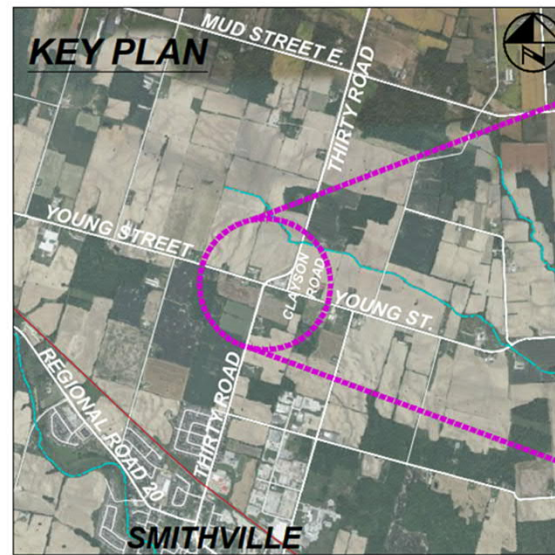
# Existing Conditions - Transportation

- **Thirty Road**

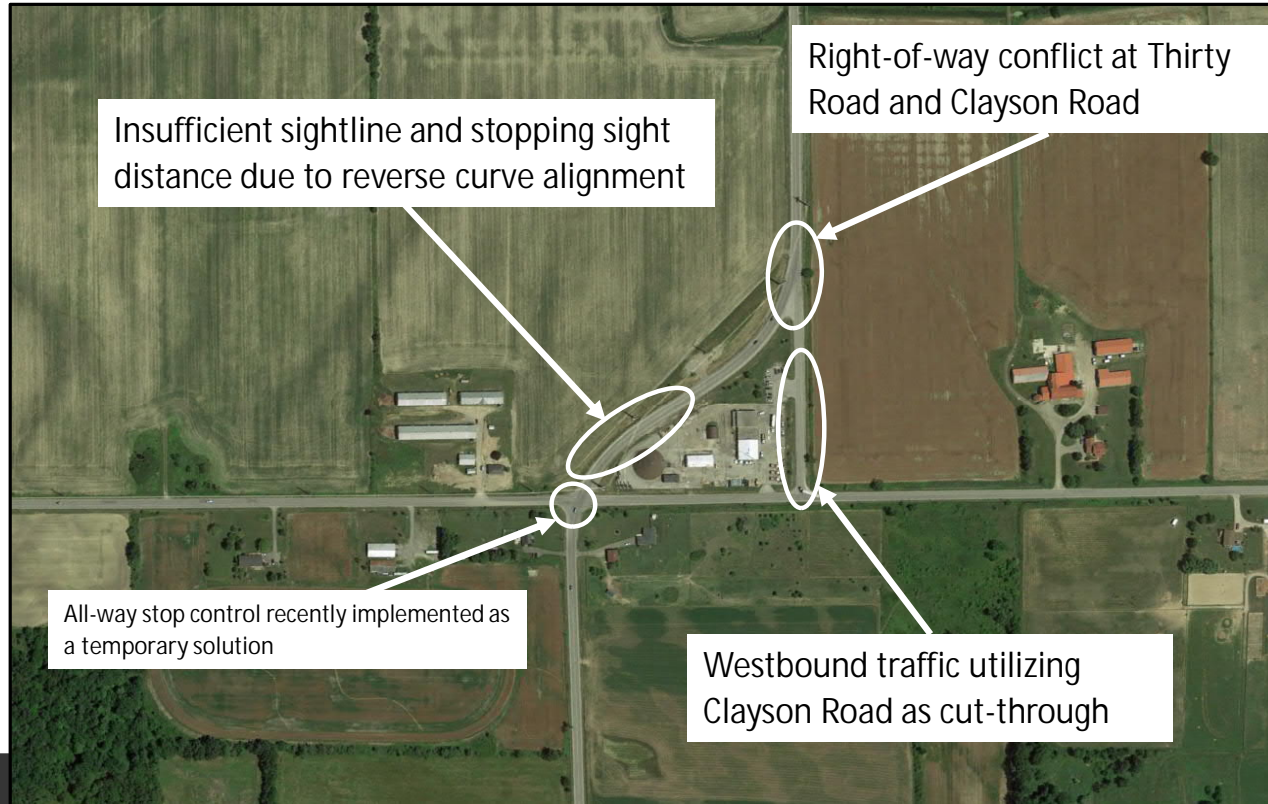
- Regional Arterial Corridor
- Rural two-lane cross-section
- 26.2m right-of-way
- Posted speeds of 80 km/h (north of Young) and 60 km/h (south of Young)

- **Young Street**

- Arterial Rural Road
- Two-lane cross-section
- 20m right-of-way
- 80 km/h posted speed



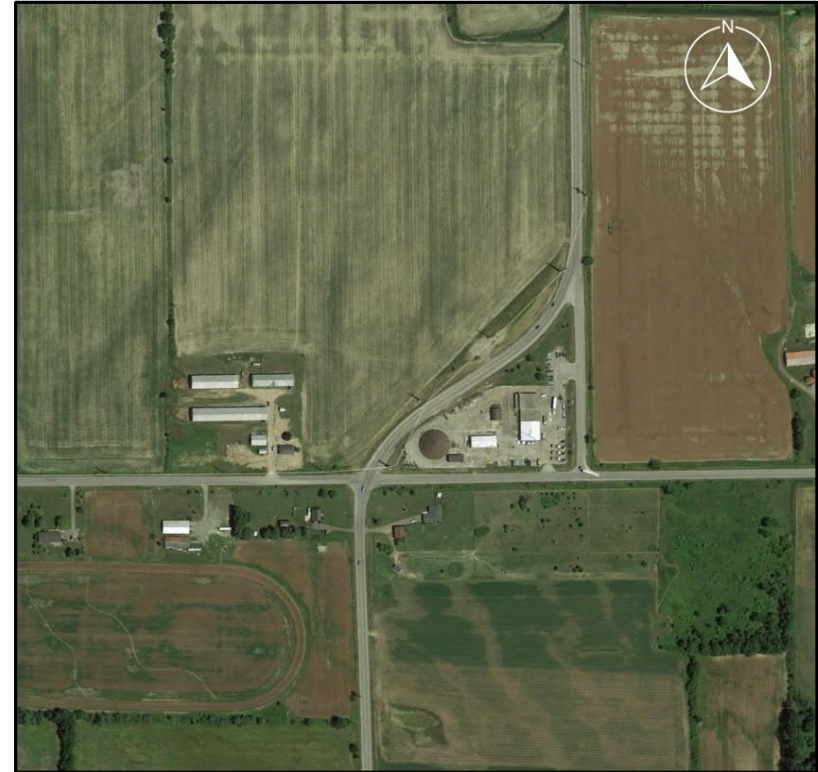
# Existing Conditions - Transportation



# Alternative 1: Do Nothing

Intersection remains as is, with no improvements (prior to all-way stop temporary condition). Required to be considered as part of the EA planning & design process.

- ✘ Does not address insufficient stopping sightline distance caused by reverse curve alignment
- ✘ Does not address right-of-way conflict at Thirty Road / Clayson Road
- ✘ Does not address westbound traffic utilizing Clayson Road as cut-through



## Alternative 2: Intersection Improvements & Close Clayson Road at Northern Terminus

Close Clayson Road and direct traffic to improved Thirty Road at Young Street intersection i.e., all-way stop, roundabout or traffic signal (to be confirmed in Phase 3).

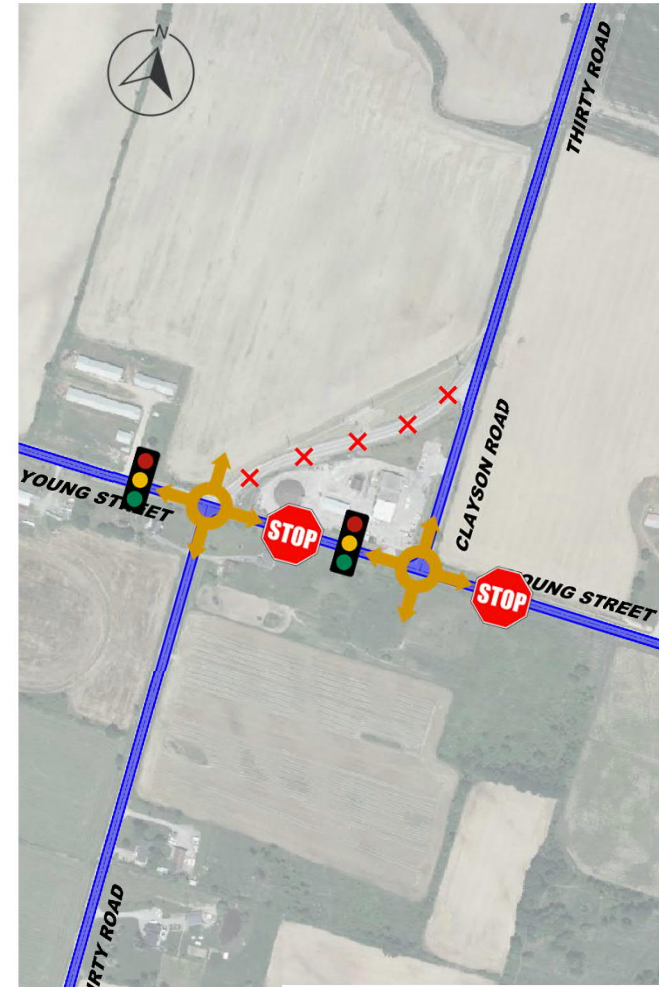
- ✓ Addresses insufficient stopping sightline distance caused by reverse curve alignment at Young Street / Thirty Road (dependent on intersection control selected in Phase 3)
- ✓ Eliminates right-of-way conflict at Thirty Road / Clayson Road
- ✓ Addresses east bound traffic utilizing Clayson Road as cut-through
- ✓ N/S traffic flow is maintained
- ✓ Minimal impact to adjacent lands



## Alternative 3: Improvements at Clayson Rd & Young St Intersections & Close Thirty Road Segment

Close north segment of Thirty Road and direct traffic to Thirty Road at Clayson Road Street intersection.

- ✓ Eliminates stopping sightline distance issues at Young Street / Thirty Road
- ✓ Removes right-of-way conflict at Thirty Road and Clayson Road
- ✗ Minimal-moderate property requirements (to be determined based on type of intersection control)
- ✗ Delays to N/S traffic flow
- ✗ Requires upgrades to Clayson Road and Young Street



# Alternative 4: Realign Thirty Road North of Young Street

Segment of Thirty Road north of Young Street is closed and realigned with Clayson Road closed at northern terminus.

- ✓ Improves stopping sightline distance at Young Street/Thirty Road
- ✓ Addresses right-of-way conflict at Thirty Road / Clayson Road
- ✓ Maintains N/S traffic flow
- ✗ Impacts watercourse and highly vulnerable aquifer
- ✗ Significant property impacts (bisects property north of Young)
- ✗ High cost to implement





# Alternative 5: Extend Clayson Road South of Young Street

Clayson Road is extended south of Young Street. Segment of Thirty Road north of Young Street is closed and Thirty Road is cul-de-sac'd at southern terminus.

- ✓ Addresses stopping sightline distance issue at Young Street / Thirty Road
- ✓ Removes right-of-way conflict at Thirty Road / Clayson Road
- ✓ Maintains N/S traffic flow
- ✗ Significant property impacts including potential cultural heritage property (farm south of Young and 3049 Thirty Road)
- ✗ High cost to implement

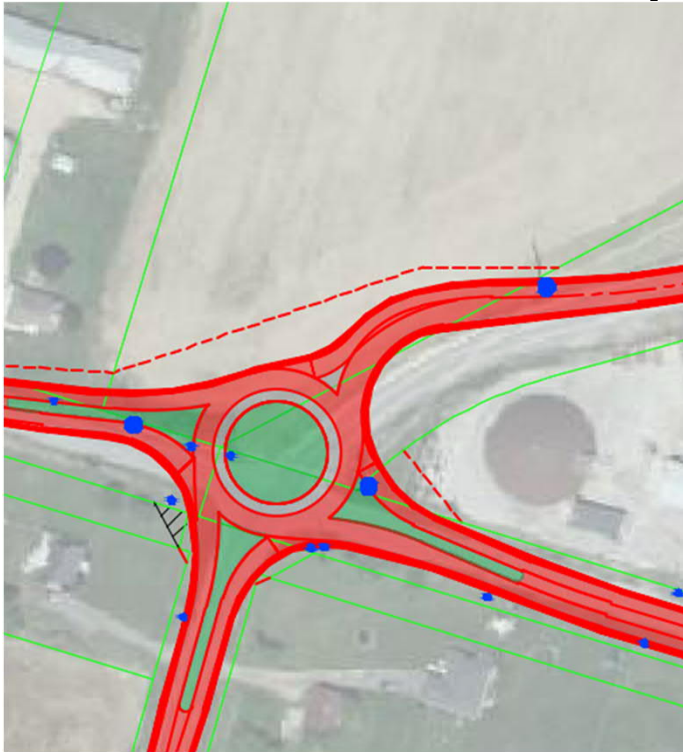


# Preferred Solution (Alt. 2)

- Cul-de-sac Clayson Road at northern terminus and maintain for local access only (Regional Public Works Yard and local utilities)
- Direct all traffic to improved Thirty Road at Young Street intersection
- Type of intersection control for Thirty Road at Young Street (all-way stop, roundabout, traffic signal) to be determined in Phase 3).



# Intersection Control Options



# Intersection Control Options

- Roundabout option preferred from a Traffic Operations standpoint
- Addresses stopping sight distance & sightline issues without realignment of north leg
  - Significantly reduces impacts to adjacent property (north side)
  - Avoids impacts to prime agricultural lands, floodplain, regulated watercourse and Natural Heritage Lands (north side)
- Requires relocation of Niagara Region Wind Farm transmission poles



# Niagara Region Wind Farm Infrastructure

- Potential relocation of 3 115KV transmission line poles in vicinity of intersection installed between 2016 and 2018



Transmission Pole adjacent to Roadway within Regional ROW (NW corner)



Transmission Pole located on Regional Property (NE corner)



Transmission Pole adjacent to Roadway within Regional ROW along Thirty Road north of Young Street

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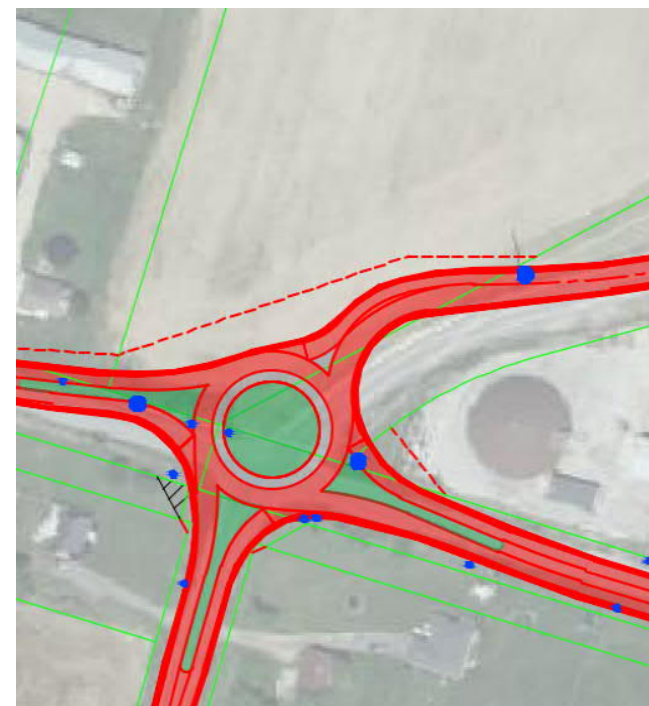
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# Niagara Region Wind Farm & Niagara Region Agreement - Relocation

- 2014 agreement between Niagara Region and Niagara Region Wind Corporation
- Cost sharing for relocation based on date of request after agreement date or permit date

Date of request after Agreement date or Permit date, whichever is later	Percentage Responsibility of Niagara Region	Percentage Responsibility of the Company
Less than 3 years	100%	0%
4-5 years	50%	50%
6 years	25%	75%
7 years or more	0%	100%



# Next Steps

1. Confirm preferred solution in consideration of feedback received from public and technical agencies (e.g. Niagara Region Wind Farm)
2. Develop & evaluate alternative design concepts to implement the preferred solution (e.g. intersection control, roadway cross sections)
3. Present preferred design at 2<sup>nd</sup> PIC (Fall 2023)
4. Prepare and submit Environmental Study Report for 30 Day public review (Fall 2023)
5. Proceed to detailed design and construction (construction not anticipated prior to 2026 - pending Council approval and budget)



# Discussion

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# APPENDIX

## 1-6-4 Township of West Lincoln

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

## MEETING NOTES

### PROJECT START-UP MEETING

#### REGIONAL ROAD 14 (THIRTY ROAD) CLASS ENVIRONMENTAL ASSESSMENT, TOWNSHIP OF WEST LINCOLN

**DATE:** 1:00pm – 2:30pm, Sep 21, 2022

**PLACE:** Microsoft Teams Meeting

**PROJECT NO.:** RVA 226468

**PRESENT:** Maged Elmadhoon, Niagara Region (RMON)  
 Hamed Esmaeeli, Niagara Region (RMON)  
 Brian Treble, Township of West Lincoln (TOWN)  
 Gerrit Boerema, Township of West Lincoln (TOWN)  
 Jennifer Bernard, Township of West Lincoln (TOWN)  
 Ray Vachon, Township of West Lincoln (TOWN)  
 Nick Palomba – R.V. Anderson Associated Ltd. (RVA)  
 Matthew Di Maria – R.V. Anderson Associated Ltd. (RVA)  
 Connor Maclsaac – R.V. Anderson Associated Ltd. (RVA)

**DISCUSSION:**

**ACTION BY:**

1. Introductions
  - Introductions of staff, roles, and responsibilities. INFO
  
2. Project Overview
  - RVA provide a brief overview of the project including study area and justification, key considerations, and timeline. INFO
  
3. Schedule and Next Steps
  - Master Community Plan for Urban Expansion RV
    - Township noted that the Smithville Master Community Plan, being completed through an integrated Environmental Assessment is nearing completion. Township noted that the draft plan includes extending the urban boundary north to the hydro corridor, with the area north of hydro corridor remaining agricultural / rural employment. Township noted that Greenbelt designation northeast of Young Street limits development.
    - RVA inquired whether the Regional traffic model included anticipated additional traffic associated with the urban boundary expansion. Township / Region anticipate the model accounts for all development, including the urban expansion, to 2041. Township provided contact information for AECOM project

**DISCUSSION:**

**ACTION BY:**

manager (Edward Stubbing), who is completing the traffic modelling for the urban expansion.

- Town to confirm whether they've received formal comments on this intersection as part of the Master Community Plan.
- Transportation Master Plan – Young Street Road Classification
  - RVA inquired whether Young Street would be classified as a rural roadway, given the limits of the urban boundary expansion will be south of Young Street in this area. Township to confirm classification of Young Street in the area of Thirty Road.

*Post Meeting Note: Township confirmed that at this time, Young Street is yet to be classified.*

- Traffic Data / Complaints Received by Township
  - Township noted that they do not have recent traffic data for the study area.
  - Township noted anecdotal complaints regarding the intersection including sightline issues (salt tower, hydro poles, skewed intersection), drivers using Clayson Road as a shortcut ignoring the stop sign, and drifting snow as factors leading to collisions and near misses.
  - Township noted anecdotally, vehicles in collisions seem to end up on the SW corner of the intersection.
  - Township noted that vehicles often behave as though the southbound movement from Thirty Road to Clayson Road, while technically a left turn, is being treated as a through movement by many drivers.

4. Adjournment

- Meeting was adjourned.

INFO

Notes prepared by: Connor Maclsaac

Distribution: All present

R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\20221128 - Township of West Lincoln

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE NOTES**

## MEETING NOTES

### TOWNSHIP AND AECOM COORDINATION MEETING

#### REGIONAL ROAD 14 (THIRTY ROAD) CLASS ENVIRONMENTAL ASSESSMENT, TOWNSHIP OF WEST LINCOLN

**DATE:** 9:00a.m – 10 am, February 2, 2023

**PLACE:** Microsoft Teams Meeting

**PROJECT NO.:** RVA 226468

**PRESENT:** Maged Elmadhoon – Niagara Region (RMON)  
 Hamed Esmaeeli – Niagara Region (RMON)  
 Waad Siyam – Niagara Region (RMON)  
 Josh Wilson – Niagara Region (RMON)  
 Edward Stubbing – AECOM  
 Grueneis, Karl – AECOM  
 Mike DiPaola – Township of West Lincoln (TOWN)  
 Brian Treble – Township of West Lincoln (TOWN)  
 Gerrit Boerema – Township of West Lincoln (TOWN)  
 X Smit-Vandezande – Township of West Lincoln (TOWN)  
 Jennifer Bernard – Township of West Lincoln (TOWN)  
 Ray Vachon – Township of West Lincoln (TOWN)  
 Andrew McGregor – R.V. Anderson Associated Ltd. (RVA)  
 Altaf Hussain – R.V. Anderson Associated Ltd. (RVA)  
 Connor MacIsaac – R.V. Anderson Associated Ltd. (RVA)

**DISCUSSION:**

**ACTION BY:**

1. Introductions
  - Introductions of staff, roles, and responsibilities. INFO
2. Project Overview
  - RVA provided a brief overview of the project including study area and justification, key considerations, and timeline. INFO
3. Key Considerations
  - Growth Rate
    - 2% growth rate, moved to 2.5% to accommodate additional truck values on Thirty Road INFO
  - Alternative Options
    - High-level summary of INFO
  - Smithville Bypass Consideration

**DISCUSSION:**

**ACTION BY:**

- Not something that the Township is leading, lead by Region.
- AECOM only looked at options within the Town, if the Region wants it outside of the Town, it could be in different location.
- New eastern and new western link
- New northern (east-west) connector ROW will happen no matter what to accommodate new development. If only for local traffic recommended to be 2 lanes. If it's the bypass, then 4-lanes. Hold for 4-lane ROW
- Improvements to Spring Creek Road include extension will happen no matter what.
- Will it go through Young Street?
  - AECOM didn't consider anything North of Young Street.
  - Further north or south of hwy 20, the less attractive
  - Option needed to be grade separated for CN
    - Both eastern and western link would be grade separated.
  - Existing hydro corridor would create significant challenges
- 2016 Regional TMP
  - Identified a northern bypass route, didn't say exactly where
  - AECOM wanted to identify where it might best be located based on urban boundary expansion.
- Tried to factor in new Niagara Escarpment crossing to tie in
- Future traffic volumes
  - Model shows majority of east-west volumes assigned to northern connector as opposed to young Street
  - AECOM to share modelling traffic report. Used 2051 horizon.
  - RVA can assume volumes remain along Young Street.
    - Josh Wilson: is it worth doing a sensitivity check if east-west bypass is Young Street. May need to wait to let Smithville Bypass alignment catch up to rule Young Street as bypass up.
    - Mike DiPaola: assume new northern collector is the bypass. If Young Street is bypass, the entire Young Street corridor will require significant.
- Active Transportation
  - Young Street was outside of the boundary so no accommodation on Young.
  - No active transportation along Young Street or Thirty Road.

**DISCUSSION:**

- Meeting was adjourned.

**ACTION BY:**

INFO

Notes prepared by: Connor MacIsaac

Distribution: All present

R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\AECOM&Township\_20230202

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE NOTES**

# APPENDIX

## 1-7

### Indigenous Communities Correspondence

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

# APPENDIX

## **1-7-1**      **Haudenosaunee Development Institute / Confederacy**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)



October 27, 2022

Haudenosaunee Development Institute  
16 Sunrise Court, Suite 600  
P.O. Box 714  
Ohsweken, ON N0A 1M0

**Attention: Tracey General, Office Manager**

Sent via E-mail only

**Subject: Notice of Study Commencement  
Regional Road 14 (Thirty Road) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Niagara Region, through their consultant RV Anderson, has initiated a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection.

This study is following the planning and design process outlined in the Municipal Engineers Association (MEA) Municipal Class EA Manual (October 2000, as amended in 2007, 2011 and 2015), with opportunity for input throughout. The study is being carried out as a Schedule C Project, with two (2) Public Information Centres (PICs) anticipated.

As part of this Class EA study, the project team will:

- Assess the need and justification for the proposed improvements to Regional Road 14 (Thirty Road) at Young Street within the township of West Lincoln;
- Develop and evaluate a range of Alternative Solutions and Alternative Design Concepts to support transportation needs, while also considering potential impacts on the natural, socio-economic, and cultural environment; and
- Develop a preliminary design to be carried forward into subsequent project phases which will include applicable mitigation measures to address anticipated environmental impacts.

Niagara Region believes that engagement and consultation with Indigenous Communities is an integral part of the Municipal Class EA process, and as such, we would like to invite the Haudenosaunee Development Institute to participate in this Class EA study. An

overview of the project, Key Map of the study area, and more information on how to participate in the study is included within the attached Notice of Study Commencement.

A project webpage has been established to provide additional opportunities to access project information, study updates and available documents. The project webpage can be accessed at <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

As part of this study, Natural Heritage investigations will be undertaken to confirm existing conditions within the study area, including the presence of any Species at Risk (SAR), and to identify potential impacts and recommend appropriate environmental mitigation measures for further stages of design. A Stage 1 Archaeological Assessment will also be conducted. Please let us know if the Haudenosaunee Development Institute is interested in being engaged during completion of these studies.

We are also looking to obtain any available background information your community may have in relation to the study area. This will enable our project team to obtain a better perspective of the area and improve our understanding of the past, present and future.

If you would like further information on the project, or have any questions or comments please feel free to contact me by email at [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722). I would like to thank you in advance for your interest in the study and look forward to hearing from you.

Please let us know if you would like to be removed from our email list, or if there are others in your organization who should be added to the list. We look forward to working with you on this project.

Sincerely,

Hamed Esmaeeli, P.Eng.  
Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Study Commencement

cc: Andrew McGregor, R.V. Anderson Associated Ltd.  
Connor MacIsaac, R.V. Anderson Associated Ltd.  
[info@hdi.land](mailto:info@hdi.land)

Mila Khatri

---

From: Andrew McGregor  
Sent: November 29, 2022 3:54 PM  
To: Connor Maclsaac  
Subject: FW: Notice of Study Commencement for Thirty Road and Young Street intersection improvement in the Township of West Lincoln, Ontario  
Attachments: Thirty Rd at Young St Class EA - Notice of Study Commencement.pdf; ThirtyYoungEA\_HDI\_NoticeofCommencement.pdf  
Categories: Indigenous



**Andrew McGregor, MCIP, RPP**

SENIOR PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4211 | m 905 964 4056

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



[rvanderson.com](http://rvanderson.com)



---

From: Janice Williams <janicewilliams@hdi.land>  
Sent: November 29, 2022 3:44 PM  
To: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Cc: HDI Administration <traceyghdi@gmail.com>; Tracey General <info@hdi.land>; Aaron Detlor <Aarondetlor@gmail.com>; Brian Doolittle <ganowa@me.com>; Todd Williams <williams.todde@gmail.com>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>; Andrew McGregor <AMcGregor@rvanderson.com>  
Subject: Fwd: Notice of Study Commencement for Thirty Road and Young Street intersection improvement in the Township of West Lincoln, Ontario

**[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links**

Sge:no/Hello Hamed Esmaeeli,

Nya:weh/Thank-you for the notification sent to Haudenosaunee Development Institute (HDI) regarding the proposed project. Currently, the HDI and our nations do not hold this notification as engagement or consent and must address our significant concerns with respect to the proposed project. Particularly with the Niagara Region and RV Anderson not applying an application and fee with HDI to review the project. How are we to provide feedback and consider engagement when we have no funds to review and/or comment on this proposed project?

It is required that the proponent of the project provide a completed application and fee so we can analyze the effects, impairment, and interference within our treaty rights. Once we complete our evaluation, we can begin participation in

a meaningful way. You may access the application on the link below and see the provided instructions to complete our application process.

[Development - Haudenosaunee Confederacy](#)

Click on the PDF file download and complete the application. Once this is completed, please mail to:

Haudenosaunee Development Institute

44 Sixth Line

Caledonia, Ontario

N3W 1Y9

Payment can be made as a cheque and mailed to HDI P.O.Box number:

P.O.Box office: P.O.Box 714 Ohsweken ON. N0A 1M0

Again, this application process provides initial funding for our team to internally review the documents and recognize how this project impacts and interferes within our treaty rights. Once the appropriate measures have been followed through, we will reach out and discuss HDI participation and impacts in a meaningful way. Until then, we ask this proposed project to halt any further.

Nya:weh/Thank-you,

Raechelle Williams  
HDI Environmental Supervisor  
Haudenosaunee Development Institute  
16 Sunrise Court, Suite 402B Ohsweken, ON  
P.O. Box 714  
Ph: 519-445-4222  
(Direct): 519-802-9402



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

From: Tracey General <[info@hdi.land](mailto:info@hdi.land)>

Date: Tue, Nov 8, 2022 at 10:25 AM

Subject: Fwd: Notice of Study Commencement for Thirty Road and Young Street intersection improvement in the Township of West Lincoln, Ontario

To: Brian Doolittle <[ganowa@me.com](mailto:ganowa@me.com)>, <[aarondetlor@gmail.com](mailto:aarondetlor@gmail.com)>, Todd Williams <[toddwilliams@hdi.land](mailto:toddwilliams@hdi.land)>, Janice Williams <[janicewilliams@hdi.land](mailto:janicewilliams@hdi.land)>

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

From: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>

Date: Thu, Nov 3, 2022 at 4:04 PM

Subject: Notice of Study Commencement for Thirty Road and Young Street intersection improvement in the Township of West Lincoln, Ontario

To: [toddwilliams@hdi.land](mailto:toddwilliams@hdi.land) <[toddwilliams@hdi.land](mailto:toddwilliams@hdi.land)>

Cc: [info@hdi.land](mailto:info@hdi.land) <[info@hdi.land](mailto:info@hdi.land)>, [jocko@sixnationsns.com](mailto:jocko@sixnationsns.com) <[jocko@sixnationsns.com](mailto:jocko@sixnationsns.com)>, Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>, [AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com) <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>

**Attention: Todd Williams, Coordinator of Archeological and Environmental Monitoring**

Please find attached a cover letter and the Notice of Study Commencement for the Municipal Class Environmental Assessment (EA) for the Thirty Road and Young Street Intersection improvements. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

The Notice of Study Commencement is being mailed/emailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *Newsnow* and *Niagara This Week* on November 3 and November 10, 2022, and will be posted on the project webpage <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

**By copy of this information to the Regional Clerk, I would request that this information be circulated to elected officials as appropriate.**

Best regards,

Hamed Esmaeeli, P.Eng.

Project Manager, Transportation Planning

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Direct: 905-980-6000 Ext: 3722

*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



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

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February 22, 2023

Haudenosaunee Development Institute  
16 Sunrise Court, Suite 600  
P.O. Box 714  
Ohsweken, ON N0A 1M0

**Attention: Tracey General, Office Manager**

Sent via E-mail only

**Subject: Notice of Public Information Centre #1  
Regional Road 14 (Thirty Road) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Niagara Region, through their consultant RV Anderson, is undertaking a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection. Please refer to the attached Notice of Public Information Centre #1, which includes a key plan of the study area, additional information on the project, as well as an invitation to the first of two Public Information Centres for this study.

This study follows the planning and design process outlined in the Municipal Engineers Association (MEA) Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), with opportunities for input throughout. The study is being carried out as a Schedule C Project, with two (2) Public Information Centres (PICs) anticipated.

Niagara Region believes that engagement and consultation with Indigenous Communities is an integral part of the Municipal Class EA process, and as such, we would like to invite the Haudenosaunee Development Institute to participate in this PIC #1. You are invited to attend the Online Presentation on **Thursday, March 9, 2023**, starting at **6:00 pm**. To join the online presentation, please visit the project webpage ([niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/)) on the day of the presentation and click the presentation link. At the end of the presentation, there will be an opportunity to ask questions or submit comments. In addition, the information materials related to **Public Information Centre #1** will be available on the project webpage starting **March 9, 2023**, and comments will be received until **March 30, 2023**.

We are looking to obtain any available background information your community may have in relation to the study area. This will enable our project team to obtain a better perspective of the area and improve our understanding of the past, present and future.

If you would like further information on the project, or have any questions or comments please feel free to contact me by email at [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722). I would like to thank you in advance for your interest in the study and look forward to hearing from you.

Please let us know if you would like to be removed from our email list, or if there are others in your organization who should be added to the list. Niagara Region will continue to engage you as this study progresses, and we are willing to schedule a virtual meeting to discuss this further.

Sincerely,

Hamed Esmaeeli, P.Eng.  
Project Manager, Transportation Planning  
Public Works, Niagara Region  
1815 Sir Isaac Brock Way, Thorold, ON  
Phone: 905-980-6000 (Ext. 3722)  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Public Information Centre #1

cc: Andrew McGregor, R.V. Anderson Associated Ltd.  
Connor MacIsaac, R.V. Anderson Associated Ltd.  
info@hdi.land



Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: February 22, 2023 11:38 AM  
To: info@hdi.land  
Cc: toddwilliams@hdi.land; Elmadhoon, Maged; Andrew McGregor  
Subject: Notice of Public Information Centre 1 - Thirty Road and Young Street in the Township of West Lincoln  
Attachments: Thirty Young EA\_HDI\_Notice of PIC No1.pdf; RVA 226468 - Thirty Rd at Young St Class EA - Notice of PIC No.1\_Mailer\_Final.pdf

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

**Attention: Tracey General, Office Manager**

Please find attached a cover letter and the Notice of **Public Information Centre 1** for the Municipal Class Environmental Assessment (EA) for the Thirty Road and Young Street Intersection improvements. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

Public Information Centre 1 is being held virtually on Thursday, March 9, 2023, starting at 6:00 pm.

The Notice of Public Information Centre #1 is being mailed/emailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *NewsNow* and *Niagara This Week* on February 23 and March 2, 2023, and will be posted on the project webpage <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

I welcome your feedback and can be reached by email at [Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722).

Best regards,

Hamed Esmaeeli, P.Eng., PhD | Project Manager, Transportation Planning

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: 905-980-6000 Ext: 3722

Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON



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recipient, you are hereby notified that any dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system. Thank you.

November 8, 2023

Haudenosaunee Development Institute  
Suite 600 – 16 Sunrise Court, P.O. Box 714  
Ohsweken, Ontario, N0A 1M0  
[info@hdi.land](mailto:info@hdi.land)

**Attention: Trace General, Office Manager**

Sent via E-mail only

**Subject: Notice of Public Information Centre #2  
Regional Road 14 (Thirty Road) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Niagara Region, through their consultant R.V. Anderson, is undertaking a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection. Please refer to the attached Notice of Public Information Centre #2, which includes a key plan of the study area, additional information on the project, as well as an invitation to the second of two Public Information Centres for this study.

This study follows the planning and design process outlined in the Municipal Engineers Association (MEA) Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), with opportunities for input throughout. The study is being carried out as a Schedule 'C' Project, with two (2) Public Information Centres (PICs) anticipated.

Niagara Region believes that engagement and consultation with Indigenous Communities is an integral part of the Municipal Class EA process, and as such, we would like to invite Haudenosaunee Development Institute to participate in this PIC #2. You are invited to attend the Online Presentation on **Wednesday, November 22, 2023**, starting at **6:00 pm**. To join the online presentation, please visit the project webpage ([niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/)) on the day of the presentation and click the presentation link. At the end of the presentation, there will be an opportunity to ask questions or submit comments. In addition, the information materials related to **Public Information Centre #2** will be available on the project webpage starting **November 22, 2023**, and comments will be received until **December 13, 2023**.

We are looking to update you on the study progress and obtain comments and feedback your community may have in relation to the alternative and recommended designs for the intersection.

If you would like further information on the project, or have any questions or comments please feel free to contact me by email at [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722). I would like to thank you in advance for your interest in the study and look forward to hearing from you.

Please let us know if you would like to be removed from our email list, or if there are others in your organization who should be added to the list. Niagara Region will continue to engage you as this study progresses, and we are willing to schedule a virtual meeting to discuss this further.

Sincerely,

A handwritten signature in blue ink, appearing to read "Hamed", enclosed in a blue oval.

Hamed Esmaeeli, P.Eng.  
Project Manager, Transportation Planning  
Public Works, Niagara Region  
1815 Sir Isaac Brock Way, Thorold, ON  
Phone: 905-980-6000 (Ext. 3722)  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Public Information Centre #2

cc: Andrew McGregor, R.V. Anderson Associates Ltd.  
Mila Khatri, R.V. Anderson Associates Ltd.

Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: November 8, 2023 10:11 AM  
To: info@hdi.land  
Cc: toddwilliams@hdi.land; Elmadhoon, Maged; Andrew McGregor  
Subject: Notice of Public Information Centre 2 - Thirty Road and Young Street in the Township of West Lincoln  
Attachments: 226468\_ThirtyRdEA\_NoPIC2\_IndigenousCoverLetter\_HDI.pdf; 226468\_ThirtyRdClass EA\_Notice of PIC 2\_final-AODA Compliant-final.pdf

**Attention: Tracey General, Office Manager**

Please find attached a cover letter and the Notice of **Public Information Centre 2** for the Municipal Class Environmental Assessment (EA) for the Regional Road 14 (Thirty Road) and Young Street Intersection improvements. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, 2015, and 2023), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

**Public Information Centre 2** is being held virtually on **Wednesday, November 22, 2023**, starting at **6:00 p.m.**

The Notice of Public Information Centre #2 is being mailed/emailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *NewsNow* and *Niagara This Week* on November 9 and November 16, 2023, and will be posted on the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

I welcome your feedback and can be reached by email at [Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722).

Best regards,

Hamed Esmaeeli, P.Eng., PhD | [Project Manager, Transportation Planning](#)  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct phone: 905-980-6000 Ext: 3722  
*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: April 20, 2023 12:25 PM  
To: info@hdi.land  
Cc: Andrew McGregor  
Subject: Archeological Assessment Report - EA of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln  
Attachments: P1153-0071-2023\_RE\_18April23.pdf; HDI - Schedule C Arch Stage 1 project notification letter - Thirty Rd.docx

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Dear Tracey:

The Niagara Region has retained a consulting engineering firm to complete this project's planning and preliminary design. As part of this process, a Stage 1 Archaeological Assessment has been completed by an Archaeologist licensed by the Ontario Ministry of Heritage, Sport, Tourism, and Culture Industries. The final **Stage 1 Archaeological Assessment report** is attached for your reference. If any further reports or field works are required as part of this project, we will communicate this with your organization.

If you require further information, please contact me to discuss.

Best regards,

Hamed Esmaeeli, P.Eng., PhD |Project Manager, Transportation Planning

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: 905-980-6000 Ext: 3722

*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



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Mila Khatri

---

From: Mila Khatri  
Sent: April 3, 2024 10:59 AM  
To: traceyghdi@gmail.com; williams.todde@gmail.com; info@hdi.land  
Cc: Andrew McGregor; Elmadhoon, Maged  
Subject: Niagara Region - Thirty Rd at Young St EA - Review of Natural Environment Assessment Report - HDI  
Attachments: 226468 - 20240220 - Thirty Road EA NEEC\_FinalPackaged.pdf

Dear Tracey,

The Region of Niagara and its consultant team (R.V. Anderson Associates Limited) are close to completing the Thirty Road at Young Street Schedule 'C' Municipal Class Environmental Assessment. We are preparing an Environmental Study Report (ESR) that will be placed in the public record for review in Spring 2024.


Before the ESR is finalized and placed in the public record, we would like to give Haudenosaunee Development Institute an opportunity to review the attached Natural Environmental Assessment Report and convey any issues or concerns regarding possible impacts to Indigenous and Treaty Rights, or any other interests or questions that the Nation may have regarding this study. The Region of Niagara values the participation of all stakeholders and Indigenous Communities and wishes to ensure that the Nation's interests and concerns are taken into consideration and addressed in a timely manner.

If you have questions or comments, please contact myself or other Project Team members copied on this email.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



# APPENDIX

## **1-7-2**      **Mississaugas of the Credit First Nation**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)



October 27, 2022

Mississaugas of the Credit First Nation  
4065 Hwy 6  
Hagersville, ON N0A 1H0

**Attention: Mark LaForme, Director, Department of Consultation & Accommodation**

Sent via E-mail only

**Subject: Notice of Study Commencement  
Regional Road 14 (Thirty Road) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Niagara Region, through their consultant RV Anderson, has initiated a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection.

This study is following the planning and design process outlined in the Municipal Engineers Association (MEA) Municipal Class EA Manual (October 2000, as amended in 2007, 2011 and 2015), with opportunity for input throughout. The study is being carried out as a Schedule C Project, with two (2) Public Information Centres (PICs) anticipated.

As part of this Class EA study, the project team will:

- Assess the need and justification for the proposed improvements to Regional Road 14 (Thirty Road) at Young Street within the township of West Lincoln;
- Develop and evaluate a range of Alternative Solutions and Alternative Design Concepts to support transportation needs, while also considering potential impacts on the natural, socio-economic, and cultural environment; and
- Develop a preliminary design to be carried forward into subsequent project phases which will include applicable mitigation measures to address anticipated environmental impacts.

Niagara Region believes that engagement and consultation with Indigenous Communities is an integral part of the Municipal Class EA process, and as such, we would like to invite the Mississaugas of the Credit First Nation to participate in this Class EA study. An

overview of the project, Key Map of the study area, and more information on how to participate in the study is included within the attached Notice of Study Commencement.

A project webpage has been established to provide additional opportunities to access project information, study updates and available documents. The project webpage can be accessed at <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

As part of this study, Natural Heritage investigations will be undertaken to confirm existing conditions within the study area, including the presence of any Species at Risk (SAR), and to identify potential impacts and recommend appropriate environmental mitigation measures for further stages of design. A Stage 1 Archaeological Assessment will also be conducted. Please let us know if the Mississaugas of the Credit First Nation is interested in being engaged during completion of these studies.

We are also looking to obtain any available background information your community may have in relation to the study area. This will enable our project team to obtain a better perspective of the area and improve our understanding of the past, present and future.

If you would like further information on the project, or have any questions or comments please feel free to contact me by email at [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722). I would like to thank you in advance for your interest in the study and look forward to hearing from you.

Please let us know if you would like to be removed from our email list, or if there are others in your organization who should be added to the list. We look forward to working with you on this project.

Sincerely,

Hamed Esmaeeli, P.Eng.  
Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Study Commencement

cc: Andrew McGregor, R.V. Anderson Associated Ltd.  
Connor MacIsaac, R.V. Anderson Associated Ltd.

Mila Khatri

---

From: Andrew McGregor  
Sent: November 7, 2022 4:43 PM  
To: Connor Maclsaac  
Subject: FW: Notice of Study Commencement for Thirty Road and Young Street intersection improvement in the Township of West Lincoln, Ontario  
Attachments: Thirty Rd at Young St Class EA - Notice of Study Commencement.pdf; ThirtyYoungEA\_MCFN\_NoticeofCommencement.pdf  
Categories: Indigenous

FYI



**Andrew McGregor, MCIP, RPP**  
SENIOR PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4211 | m 905 964 4056  
a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: November 3, 2022 4:09 PM  
To: field.coordinator@mncfn.ca  
Cc: Mark.LaForme@mncfn.ca; Arland.LaForme@mncfn.ca; megan.devries@mncfn.ca; abby.laforme@mncfn.ca; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>; Andrew McGregor <AMcGregor@rvanderson.com>  
Subject: Notice of Study Commencement for Thirty Road and Young Street intersection improvement in the Township of West Lincoln, Ontario

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

### Attention: Field Coordinator

Please find attached a cover letter and the Notice of Study Commencement for the Municipal Class Environmental Assessment (EA) for the Thirty Road and Young Street Intersection improvements. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

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**By copy of this information to the Regional Clerk, I would request that this information be circulated to elected officials as appropriate.**

Best regards,

Hamed Esmaeeli, P.Eng.

Project Manager, Transportation Planning

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Direct: 905-980-6000 Ext: 3722

*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



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

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February 22, 2023

Mississaugas of the Credit First Nation  
4065 Hwy 6  
Hagersville, ON N0A 1H0

**Attention: Mark LaForme, Director, Department of Consultation & Accommodation**

Sent via E-mail only

**Subject: Notice of Public Information Centre #1  
Regional Road 14 (Thirty Road) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Niagara Region, through their consultant RV Anderson, is undertaking a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection. Please refer to the attached Notice of Public Information Centre #1, which includes a key plan of the study area, additional information on the project, as well as an invitation to the first of two Public Information Centres for this study.

This study follows the planning and design process outlined in the Municipal Engineers Association (MEA) Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), with opportunities for input throughout. The study is being carried out as a Schedule C Project, with two (2) Public Information Centres (PICs) anticipated.

Niagara Region believes that engagement and consultation with Indigenous Communities is an integral part of the Municipal Class EA process, and as such, we would like to invite the Mississaugas of the Credit First Nation to participate in this PIC #1. You are invited to attend the Online Presentation on **Thursday, March 9, 2023**, starting at **6:00 pm**. To join the online presentation, please visit the project webpage ([niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/)) on the day of the presentation and click the presentation link. At the end of the presentation, there will be an opportunity to ask questions or submit comments. In addition, the information materials related to Public Information Centre #1 will be available on the project webpage starting **March 9, 2023**, and comments will be received until **March 30, 2023**.

We are looking to obtain any available background information your community may have in relation to the study area. This will enable our project team to obtain a better perspective of the area and improve our understanding of the past, present, and future.

If you would like further information on the project, or have any questions or comments, please feel free to contact me by email at [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722). I would like to thank you in advance for your interest in the study and look forward to hearing from you.

Please let us know if you would like to be removed from our email list, or if there are others in your organization who should be added to the list. Niagara Region will continue to engage you as this study progresses, and we are willing to schedule a virtual meeting to discuss this further.

Sincerely,

Hamed Esmaeeli, P.Eng.  
Project Manager, Transportation Planning  
Public Works, Niagara Region  
1815 Sir Isaac Brock Way, Thorold, ON  
Phone: 905-980-6000 (Ext. 3722)  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Public Information Centre #1

cc: Andrew McGregor, R.V. Anderson Associated Ltd.  
Connor MacIsaac, R.V. Anderson Associated Ltd.

Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: February 22, 2023 11:37 AM  
To: field.coordinator@mncfn.ca  
Cc: Mark.LaForme@mncfn.ca; Arland.LaForme@mncfn.ca; megan.devries@mncfn.ca; abby.laforme@mncfn.ca; Elmadhoon, Maged; Andrew McGregor  
Subject: Notice of Public Information Centre 1 - Thirty Road and Young Street in the Township of West Lincoln  
Attachments: Thirty Young EA\_MCFN\_Notice of PIC No1.pdf; RVA 226468 - Thirty Rd at Young St Class EA - Notice of PIC No.1\_Mailer\_Final.pdf

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

**Attention: Mark LaForme, Director, Department of Consultation & Accommodation**

Please find attached a cover letter and the Notice of **Public Information Centre 1** for the Municipal Class Environmental Assessment (EA) for the Thirty Road and Young Street Intersection improvements. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

Public Information Centre 1 is being held virtually on Thursday, March 9, 2023, starting at 6:00 pm.

The Notice of Public Information Centre #1 is being mailed/emailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *NewsNow* and *Niagara This Week* on February 23 and March 2, 2023, and will be posted on the project webpage <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

I welcome your feedback and can be reached by email at [Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722).

Best regards,

Hamed Esmaeeli, P.Eng., PhD | Project Manager, Transportation Planning

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: 905-980-6000 Ext: 3722

Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON



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Mila Khatri

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From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: February 23, 2023 3:23 PM  
To: Andrew McGregor  
Cc: Elmadhoon, Maged; Connor MacIsaac  
Subject: FW: Notice of Public Information Centre 1 - Thirty Road and Young Street in the Township of West Lincoln  
Attachments: Comment Response Letter, Thirty Rd & Young St. West Lincoln, Feb. 23, 2023.pdf  
Categories: Indigenous

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi Andrew,

Regarding the response of the MCFN, please involve all indigenous communities in the process of Archeological assessment for phase 3.

Best regards,

Hamed Esmaeeli, P.Eng., PhD |Project Manager, Transportation Planning  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: 905-980-6000 Ext: 3722  
*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



---

From: Abby LaForme <Abby.LaForme@mncfn.ca>  
Sent: Thursday, February 23, 2023 1:02 PM  
To: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>; Field Coordinator <field.coordinator@mncfn.ca>  
Cc: Mark LaForme <Mark.LaForme@mncfn.ca>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>; AMcGregor@rvanderson.com; Adam LaForme <Adam.LaForme@mncfn.ca>  
Subject: RE: Notice of Public Information Centre 1 - Thirty Road and Young Street in the Township of West Lincoln

**CAUTION EXTERNAL EMAIL:** This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Good Afternoon Hamed,

My name is Abby (LaForme) Lee and I am the Acting Consultation Coordinator for the Mississaugas of the Credit First Nation (MCFN), Department of Consultation and Accommodation (DOCA).

Thank you for reaching out to MCFN regarding the notification on the Intersection Improvements for Thirty Road and Young Street, West Lincoln.

Please see the attached comment response letter.

Thank you

**Abby (LaForme) Lee,**  
**Acting Consultation Coordinator**



**Mississaugas of the Credit First Nation (MCFN)**  
**Department of Consultation & Accommodation (DOCA)**  
**4065 Highway 6, Hagersville, ON N0A 1H0**  
**Ph: (905) 768 – 4260**  
**Email: [Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)**

---

From: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>  
Sent: Wednesday, February 22, 2023 11:37 AM  
To: Field Coordinator <[field.coordinator@mncfn.ca](mailto:field.coordinator@mncfn.ca)>  
Cc: Mark LaForme <[Mark.LaForme@mncfn.ca](mailto:Mark.LaForme@mncfn.ca)>; Arland LaForme <[Arland.LaForme@mncfn.ca](mailto:Arland.LaForme@mncfn.ca)>; Megan DeVries <[Megan.DeVries@mncfn.ca](mailto:Megan.DeVries@mncfn.ca)>; Abby LaForme <[Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>; [AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)  
Subject: Notice of Public Information Centre 1 - Thirty Road and Young Street in the Township of West Lincoln

**Attention: Mark LaForme, Director, Department of Consultation & Accommodation**

Please find attached a cover letter and the Notice of **Public Information Centre 1** for the Municipal Class Environmental Assessment (EA) for the Thirty Road and Young Street Intersection improvements. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

Public Information Centre 1 is being held virtually on Thursday, March 9, 2023, starting at 6:00 pm.

The Notice of Public Information Centre #1 is being mailed/emailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *NewsNow* and *Niagara This Week* on February 23 and March 2, 2023, and will be posted on the project webpage <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

I welcome your feedback and can be reached by email at [Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722).

Best regards,

Hamed Esmaeeli, P.Eng., PhD | Project Manager, Transportation Planning  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: 905-980-6000 Ext: 3722  
*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*

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February 23, 2023

Hamed Esmaeeli  
Project Manager, Transportation Planning  
Niagara Region  
RE: Safety Intersection Improvements at Thirty Road and Young Street, West Lincoln


Dear Hamed,

MCFN DOCA would like to submit the following comments regarding the notification on the “Safety Intersection Improvements at Thirty Road and Young Street, West Lincoln”.

We are the Mississaugas of the Credit First Nation (MCFN), descendants of the Mississaugas of the River Credit. This project is being proposed for development on the treaty lands of the MCFN, more precisely, the Between the Lakes Treaty No. 3 of 1792.

In light of this, the MCFN Department of Consultation and Accommodation (DOCA) must be in receipt of all Environmental Assessment reports and must be engaged for all Archaeological Assessments. This engagement includes in-field participation by having MCFN community members present when any archaeological assessments are being conducted and a review of all reports prior to submission to the ministry for clearance. This engagement is at cost of the proponent.

Thank you



Abby (LaForme) Lee  
Acting Consultation Coordinator, MCFN DOCA- [Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)

Cc: Mark LaForme, Director, MCFN DOCA – [Mark.LaForme@mncfn.ca](mailto:Mark.LaForme@mncfn.ca)



November 8, 2023

Adam LaForme, Field Coordinator  
Mississaugas of the Credit First Nation  
4065 Hwy 6  
Hagersville, ON N0A 1H0  
[Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)

**Attention: Adam LaForme, Field Coordinator**

Sent via E-mail only

**Subject: Notice of Public Information Centre #2  
Regional Road 14 (Thirty Road) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Niagara Region, through their consultant R.V. Anderson, is undertaking a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection. Please refer to the attached Notice of Public Information Centre #2, which includes a key plan of the study area, additional information on the project, as well as an invitation to the second of two Public Information Centres for this study.

This study follows the planning and design process outlined in the Municipal Engineers Association (MEA) Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), with opportunities for input throughout. The study is being carried out as a Schedule 'C' Project, with two (2) Public Information Centres (PICs) anticipated.

Niagara Region believes that engagement and consultation with Indigenous Communities is an integral part of the Municipal Class EA process, and as such, we would like to invite the Mississaugas of the Credit First Nation to participate in this PIC #2. You are invited to attend the Online Presentation on **Wednesday, November 22, 2023**, starting at **6:00 pm**. To join the online presentation, please visit the project webpage ([niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/)) on the day of the presentation and click the presentation link. At the end of the presentation, there will be an opportunity to ask questions or submit comments. In addition, the information materials related to **Public Information Centre #2** will be available on the project webpage starting **November 22, 2023**, and comments will be received until **December 13, 2023**.

We are looking to update you on the study progress and obtain comments and feedback your community may have in relation to the alternative and recommended designs for the intersection.

If you would like further information on the project, or have any questions or comments please feel free to contact me by email at [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722). I would like to thank you in advance for your interest in the study and look forward to hearing from you.

Please let us know if you would like to be removed from our email list, or if there are others in your organization who should be added to the list. Niagara Region will continue to engage you as this study progresses, and we are willing to schedule a virtual meeting to discuss this further.

Sincerely,

A handwritten signature in blue ink, appearing to read "Hamed Esmaeeli", enclosed in a blue oval.

Hamed Esmaeeli, P.Eng.  
Project Manager, Transportation Planning  
Public Works, Niagara Region  
1815 Sir Isaac Brock Way, Thorold, ON  
Phone: 905-980-6000 (Ext. 3722)  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Public Information Centre #2

cc: Andrew McGregor, R.V. Anderson Associates Ltd.  
Mila Khatri, R.V. Anderson Associates Ltd.

Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: November 8, 2023 10:12 AM  
To: field.coordinator@mncfn.ca  
Cc: Adam.LaForme@mncfn.ca; Mark.LaForme@mncfn.ca; Elmadhoon, Maged; Andrew McGregor  
Subject: Notice of Public Information Centre 2 - Thirty Road and Young Street in the Township of West Lincoln  
Attachments: 226468\_ThirtyRdEA\_NoPIC2\_IndigenousCoverLetter\_MCFN.pdf; 226468\_ThirtyRdClass EA\_Notice of PIC 2\_final-AODA Compliant-final.pdf

**Attention: Adam LaForme, Field Coordinator**

Please find attached a cover letter and the Notice of **Public Information Centre 2** for the Municipal Class Environmental Assessment (EA) for the Regional Road 14 (Thirty Road) and Young Street Intersection improvements. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, 2015, and 2023), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

**Public Information Centre 2** is being held virtually on **Wednesday, November 22, 2023**, starting at **6:00 p.m.**

The Notice of Public Information Centre #2 is being mailed/mailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *NewsNow* and *Niagara This Week* on November 9 and November 16, 2023, and will be posted on the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

I welcome your feedback and can be reached by email at [Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722).

Best regards,

Hamed Esmaeeli, P.Eng., PhD | [Project Manager, Transportation Planning](#)  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct phone: 905-980-6000 Ext: 3722  
*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: April 20, 2023 12:27 PM  
To: field.coordinator@mncfn.ca  
Cc: Andrew McGregor  
Subject: Archeological Assessment Report - EA of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln  
Attachments: MCFN - Schedule C Arch Stage 1 project notification letter - Thirty Rd.docx; P1153-0071-2023\_RE\_18April23.pdf

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Dear Mark:

The Niagara Region has retained a consulting engineering firm to complete this project's planning and preliminary design. As part of this process, a Stage 1 Archaeological Assessment has been completed by an Archaeologist licensed by the Ontario Ministry of Heritage, Sport, Tourism, and Culture Industries. The final **Stage 1 Archaeological Assessment report** is attached for your reference. If any further reports or field works are required as part of this project, we will communicate this with your organization.

If you require further information, please contact me to discuss.

Best regards,

Hamed Esmaeeli, P.Eng., PhD |Project Manager, Transportation Planning

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: 905-980-6000 Ext: 3722

*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



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Mila Khatri

---

From: Mila Khatri  
Sent: April 3, 2024 10:54 AM  
To: MCFN.Consultation@mncfn.ca; Abby LaForme  
Cc: Mark LaForme; megan.devries@mncfn.ca; Adam.LaForme@mncfn.ca; Andrew McGregor; Elmadhoon, Maged  
Subject: Niagara Region - Thirty Rd at Young St EA - Review of Natural Environment Assessment Report - MCFN  
Attachments: 226468 - 20240220 - Thirty Road EA NEEC\_FinalPackaged.pdf

Dear Abby and Fawn,

The Region of Niagara and its consultant team (R.V. Anderson Associates Limited) are close to completing the Thirty Road at Young Street Schedule 'C' Municipal Class Environmental Assessment. We are preparing an Environmental Study Report (ESR) that will be placed in the public record for review in Spring 2024.


Before the ESR is finalized and placed in the public record, we would like to give the Mississaugas of the Credit First Nation an opportunity to review the attached Natural Environmental Assessment Report and convey any issues or concerns regarding possible impacts to Indigenous and Treaty Rights, or any other interests or questions that the Nation may have regarding this study. The Region of Niagara values the participation of all stakeholders and Indigenous Communities and wishes to ensure that the Nation's interests and concerns are taken into consideration and addressed in a timely manner.

If you have questions or comments, please contact myself or other Project Team members copied on this email.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



Mila Khatri

---

From: Mila Khatri  
Sent: April 3, 2024 10:54 AM  
To: MCFN.Consultation@mncfn.ca; Abby LaForme  
Cc: Mark LaForme; megan.devries@mncfn.ca; Adam.LaForme@mncfn.ca; Andrew McGregor; Elmadhoon, Maged  
Subject: Niagara Region - Thirty Rd at Young St EA - Review of Natural Environment Assessment Report - MCFN  
Attachments: 226468 - 20240220 - Thirty Road EA NEEC\_FinalPackaged.pdf

Dear Abby and Fawn,

The Region of Niagara and its consultant team (R.V. Anderson Associates Limited) are close to completing the Thirty Road at Young Street Schedule 'C' Municipal Class Environmental Assessment. We are preparing an Environmental Study Report (ESR) that will be placed in the public record for review in Spring 2024.

Before the ESR is finalized and placed in the public record, we would like to give the Mississaugas of the Credit First Nation an opportunity to review the attached Natural Environmental Assessment Report and convey any issues or concerns regarding possible impacts to Indigenous and Treaty Rights, or any other interests or questions that the Nation may have regarding this study. The Region of Niagara values the participation of all stakeholders and Indigenous Communities and wishes to ensure that the Nation's interests and concerns are taken into consideration and addressed in a timely manner.

If you have questions or comments, please contact myself or other Project Team members copied on this email.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

**RVA** R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



# APPENDIX

## **1-7-3**      **Six Nations of the Grand River**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

October 27, 2022

Six Nations of the Grand River  
2498 Chiefswood Road  
PO Box 5000  
Ohsweken, ON N0A 1M0

**Attention: Lonny C. Bomberry, Director, Lands and Resources**

Sent via E-mail only

**Subject: Notice of Study Commencement  
Regional Road 14 (Thirty Road) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Niagara Region, through their consultant RV Anderson, has initiated a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection.

This study is following the planning and design process outlined in the Municipal Engineers Association (MEA) Municipal Class EA Manual (October 2000, as amended in 2007, 2011 and 2015), with opportunity for input throughout. The study is being carried out as a Schedule C Project, with two (2) Public Information Centres (PICs) anticipated.

As part of this Class EA study, the project team will:

- Assess the need and justification for the proposed improvements to Regional Road 14 (Thirty Road) at Young Street within the township of West Lincoln;
- Develop and evaluate a range of Alternative Solutions and Alternative Design Concepts to support transportation needs, while also considering potential impacts on the natural, socio-economic, and cultural environment; and
- Develop a preliminary design to be carried forward into subsequent project phases which will include applicable mitigation measures to address anticipated environmental impacts.

Niagara Region believes that engagement and consultation with Indigenous Communities is an integral part of the Municipal Class EA process, and as such, we would like to invite the Six Nations of the Grand River to participate in this Class EA study. An overview of the

project, Key Map of the study area, and more information on how to participate in the study is included within the attached Notice of Study Commencement.

A project webpage has been established to provide additional opportunities to access project information, study updates and available documents. The project webpage can be accessed at <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

As part of this study, Natural Heritage investigations will be undertaken to confirm existing conditions within the study area, including the presence of any Species at Risk (SAR), and to identify potential impacts and recommend appropriate environmental mitigation measures for further stages of design. A Stage 1 Archaeological Assessment will also be conducted. Please let us know if the Six Nations of the Grand River is interested in being engaged during completion of these studies.

We are also looking to obtain any available background information your community may have in relation to the study area. This will enable our project team to obtain a better perspective of the area and improve our understanding of the past, present and future.

If you would like further information on the project, or have any questions or comments please feel free to contact me by email at [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722). I would like to thank you in advance for your interest in the study and look forward to hearing from you.

Please let us know if you would like to be removed from our email list, or if there are others in your organization who should be added to the list. We look forward to working with you on this project.

Sincerely,

Hamed Esmaeeli, P.Eng.  
Project Manager, Transportation Planning  
Niagara Region  
905-980-6000 ext. 3722  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Study Commencement

cc: Andrew McGregor, R.V. Anderson Associated Ltd.  
Connor MacIsaac, R.V. Anderson Associated Ltd.

Mila Khatri

---

From: Andrew McGregor  
Sent: November 4, 2022 9:32 AM  
To: Connor MacIsaac  
Subject: FW: Notice of Study Commencement for Thirty Road and Young Street intersection improvement in the Township of West Lincoln, Ontario

Categories: Indigenous



**Andrew McGregor, MCIP, RPP**

SENIOR PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4211 | m 905 964 4056

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



[rvanderson.com](http://rvanderson.com)



---

From: Tanya Hill-Montour <tanyahill-montour@sixnations.ca>  
Sent: November 4, 2022 9:22 AM  
To: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Cc: Dawn LaForme <dlaforme@sixnations.ca>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>; Andrew McGregor <AMcGregor@rvanderson.com>  
Subject: RE: Notice of Study Commencement for Thirty Road and Young Street intersection improvement in the Township of West Lincoln, Ontario

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Good Morning

Acknowledging that I have this project and I have interest in participation.

Kind Regards,

*Tanya J. Hill-Montour* B.A Hons.

Six Nations of the Grand River - Archaeology Supervisor.

c.226.388.0665

e. [tanyahill-montour@sixnations.ca](mailto:tanyahill-montour@sixnations.ca)

---

From: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>

Sent: November 3, 2022 4:13 PM

To: Tanya Hill-Montour <[tanyahill-montour@sixnations.ca](mailto:tanyahill-montour@sixnations.ca)>  
Cc: Dawn LaForme <[dlaforme@sixnations.ca](mailto:dlaforme@sixnations.ca)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>;  
[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)  
Subject: Notice of Study Commencement for Thirty Road and Young Street intersection improvement in the Township of West Lincoln, Ontario

**Attention: Tanya Hill-Montour, Archaeological Supervisor**

Please find attached a cover letter and the Notice of Study Commencement for the Municipal Class Environmental Assessment (EA) for the Thirty Road and Young Street Intersection improvements. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

The Notice of Study Commencement is being mailed/emailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *Newsnow* and *Niagara This Week* on November 3 and November 10, 2022, and will be posted on the project webpage <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

**By copy of this information to the Regional Clerk, I would request that this information be circulated to elected officials as appropriate.**

Best regards,  
Hamed Esmaeeli, P.Eng.  
Project Manager, Transportation Planning  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)  
Direct: 905-980-6000 Ext: 3722  
*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



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

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February 22, 2023

Six Nations of the Grand River  
2498 Chiefswood Road  
PO Box 5000  
Ohsweken, ON N0A 1M0

**Attention: Tanya Hill-Montour, Archeological Supervisor**

Sent via E-mail only

**Subject: Notice of Public Information Centre #1  
Regional Road 14 (Thirty Road) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Niagara Region, through their consultant RV Anderson, is undertaking a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection. Please refer to the attached Notice of Public Information Centre #1, which includes a key plan of the study area, additional information on the project, as well as an invitation to the first of two Public Information Centres for this study.

This study follows the planning and design process outlined in the Municipal Engineers Association (MEA) Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), with opportunities for input throughout. The study is being carried out as a Schedule C Project, with two (2) Public Information Centres (PICs) anticipated.

Niagara Region believes that engagement and consultation with Indigenous Communities is an integral part of the Municipal Class EA process, and as such, we would like to invite the Six Nations of the Grand River to participate in this PIC #1. You are invited to attend the Online Presentation on **Thursday, March 9, 2023**, starting at **6:00 pm**. To join the online presentation, please visit the project webpage ([niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/)) on the day of the presentation and click the presentation link. At the end of the presentation, there will be an opportunity to ask questions or submit comments. In addition, the information materials related to **Public Information Centre #1** will be available on the project webpage starting **March 9, 2023**, and comments will be received until **March 30, 2023**



We are looking to obtain any available background information your community may have in relation to the study area. This will enable our project team to obtain a better perspective of the area and improve our understanding of the past, present and future.

If you would like further information on the project, or have any questions or comments please feel free to contact me by email at [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722). I would like to thank you in advance for your interest in the study and look forward to hearing from you.

Please let us know if you would like to be removed from our email list, or if there are others in your organization who should be added to the list. Niagara Region will continue to engage you as this study progresses, and we are willing to schedule a virtual meeting to discuss this further.

Sincerely,

Hamed Esmaeeli, P.Eng.  
Project Manager, Transportation Planning  
Public Works, Niagara Region  
1815 Sir Isaac Brock Way, Thorold, ON  
Phone: 905-980-6000 (Ext. 3722)  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Public Information Centre #1

cc: Andrew McGregor, R.V. Anderson Associated Ltd.  
Connor MacIsaac, R.V. Anderson Associated Ltd.

Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: February 22, 2023 11:32 AM  
To: tanyahill-montour@sixnations.ca  
Cc: dlaforme@sixnations.ca; Elmadhoon, Maged; Andrew McGregor  
Subject: Notice of Public Information Centre 1 - Thirty Road and Young Street in the Township of West Lincoln  
Attachments: RVA 226468 - Thirty Rd at Young St Class EA - Notice of PIC No.1\_Mailer\_Final.pdf; Thirty Young EA\_SixNationsoftheGrandRiver\_Notice of PIC No1.pdf

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### Attention: Tanya Hill-Montour, Archaeological Supervisor

Please find attached a cover letter and the Notice of **Public Information Centre 1** for the Municipal Class Environmental Assessment (EA) for the Thirty Road and Young Street Intersection improvements. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

Public Information Centre 1 is being held virtually on Thursday, March 9, 2023, starting at 6:00 pm.

The Notice of Public Information Centre #1 is being mailed/emailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *NewsNow* and *Niagara This Week* on February 23 and March 2, 2023, and will be posted on the project webpage <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

I welcome your feedback and can be reached by email at [Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722).

Best regards,

Hamed Esmaeeli, P.Eng., PhD | Project Manager, Transportation Planning

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: 905-980-6000 Ext: 3722

Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON



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November 8, 2023

Tanya Hill-Montour, Archeological Supervisor  
Six Nations of the Grand River Elected Council  
P.O. Box 5000  
Ohsweken, ON, N0A 1M0  
[tanyahill-montour@sixnations.ca](mailto:tanyahill-montour@sixnations.ca)

**Attention: Tanya Hill-Montour, Archeological Supervisor**

Sent via E-mail only

**Subject: Notice of Public Information Centre #2  
Regional Road 14 (Thirty Road) at Young Street  
Schedule 'C' Municipal Class Environmental Assessment  
Regional Municipality of Niagara – Township of West Lincoln**

Niagara Region, through their consultant R.V. Anderson, is undertaking a Municipal Class Environmental Assessment (EA) study of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The objective of the study is to address the need for operational and safety improvements at the intersection. Please refer to the attached Notice of Public Information Centre #2, which includes a key plan of the study area, additional information on the project, as well as an invitation to the second of two Public Information Centres for this study.

This study follows the planning and design process outlined in the Municipal Engineers Association (MEA) Municipal Class EA Manual (October 2000, as amended in 2007, 2011, and 2015), with opportunities for input throughout. The study is being carried out as a Schedule 'C' Project, with two (2) Public Information Centres (PICs) anticipated.

Niagara Region believes that engagement and consultation with Indigenous Communities is an integral part of the Municipal Class EA process, and as such, we would like to invite Six Nations of the Grand River Elected Council to participate in this PIC #2. You are invited to attend the Online Presentation on **Wednesday, November 22, 2023**, starting at **6:00 pm**. To join the online presentation, please visit the project webpage ([niagararegion.ca/projects/regional-road-14/](http://niagararegion.ca/projects/regional-road-14/)) on the day of the presentation and click the presentation link. At the end of the presentation, there will be an opportunity to ask questions or submit comments. In addition, the information materials related to **Public Information Centre #2** will be available on the project webpage starting **November 22, 2023**, and comments will be received until **December 13, 2023**.

We are looking to update you on the study progress and obtain comments and feedback your community may have in relation to the alternative and recommended designs for the intersection.

If you would like further information on the project, or have any questions or comments please feel free to contact me by email at [hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722). I would like to thank you in advance for your interest in the study and look forward to hearing from you.

Please let us know if you would like to be removed from our email list, or if there are others in your organization who should be added to the list. Niagara Region will continue to engage you as this study progresses, and we are willing to schedule a virtual meeting to discuss this further.

Sincerely,

A handwritten signature in blue ink, appearing to read "Esmaeeli", enclosed in a blue oval.

Hamed Esmaeeli, P.Eng.  
Project Manager, Transportation Planning  
Public Works, Niagara Region  
1815 Sir Isaac Brock Way, Thorold, ON  
Phone: 905-980-6000 (Ext. 3722)  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)

Encl.: Regional Road 14 (Thirty Road) at Young Street Class EA Notice of Public Information Centre #2

cc: Andrew McGregor, R.V. Anderson Associates Ltd.  
Mila Khatri, R.V. Anderson Associates Ltd.

Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: November 8, 2023 10:13 AM  
To: tanyahill-montour@sixnations.ca  
Cc: Dawn LaForme; Elmadhoon, Maged; Andrew McGregor  
Subject: Notice of Public Information Centre 2 - Thirty Road and Young Street in the Township of West Lincoln  
Attachments: 226468\_ThirtyRdEA\_NoPIC2\_IndigenousCoverLetter\_SNGREC.pdf; 226468\_ThirtyRdClass EA\_Notice of PIC 2\_final-AODA Compliant-final.pdf

**Attention: Tanya Hill-Montour, Archaeological Supervisor**

Please find attached a cover letter and the Notice of **Public Information Centre 2** for the Municipal Class Environmental Assessment (EA) for the Regional Road 14 (Thirty Road) and Young Street Intersection improvements. RV Anderson has been retained to undertake this study on behalf of the Niagara Region.

This study is being carried out in accordance with the planning and design process for Schedule C projects as outlined in the Municipal Class EA Manual (October 2000, as amended in 2007, 2011, 2015, and 2023), which is approved under the Ontario Environmental Assessment Act. The study will address the requirements of Phases 1 to 4 of the Municipal Class EA process.

**Public Information Centre 2** is being held virtually on **Wednesday, November 22, 2023**, starting at **6:00 p.m.**

The Notice of Public Information Centre #2 is being mailed/mailed to an extensive stakeholder contact list that includes Indigenous Communities, area property owners, Township staff, federal and provincial agencies, emergency service providers, transit providers, utilities, special interest groups, resident groups, and developers. The Notice will also appear in *NewsNow* and *Niagara This Week* on November 9 and November 16, 2023, and will be posted on the project webpage: <https://www.niagararegion.ca/projects/regional-road-14/default.aspx>.

I welcome your feedback and can be reached by email at [Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca) or by phone at 905-980-6000 (Ext. 3722).

Best regards,

Hamed Esmaeeli, P.Eng., PhD | [Project Manager, Transportation Planning](#)  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct phone: 905-980-6000 Ext: 3722

*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: April 20, 2023 12:29 PM  
To: Tanya Hill-Montour  
Cc: Andrew McGregor  
Subject: Archeological Assessment Report - EA of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln  
Attachments: SNGR - Schedule C Arch Stage 1 project notification letter - Thirty Rd.docx; P1153-0071-2023\_RE\_18April23.pdf

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Dear Tanya,

The Region has retained a consulting engineering firm to complete this project's planning and preliminary design. As part of this process, a Stage 1 Archaeological Assessment has been completed by an Archaeologist licensed by the Ontario Ministry of Heritage, Sport, Tourism, and Culture Industries. The final **Stage 1 Archaeological Assessment report** is attached for your reference. If any further reports or field works are required as part of this project, we will communicate this with your organization.

If you require further information, please contact me to discuss.

Best regards,

Hamed Esmaeeli, P.Eng., PhD |Project Manager, Transportation Planning

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: 905-980-6000 Ext: 3722

*Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON*



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Mila Khatri

---

From: Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>  
Sent: April 8, 2024 4:04 PM  
To: Peter Graham; Mila Khatri  
Cc: Andrew McGregor  
Subject: RE: Niagara Region - Thirty Rd at Young St EA - Review of Natural Environment Assessment Report - SNGR

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Good afternoon Peter,

Thank you for your request regarding the tree replacement ratio. Niagara Region's policy for tree replacement dictates providing a 2:1 replacement for trees. That said, this recommendation will be reviewed further during detailed design phase. We look forward to continued engagement with Six Nations of the Grand River during this phase of the EA and during detailed design phase.

Please note that your comments will be included as part of the public record for this project.

Please let me know if you have any question or concern.

Best regards  
Maged

Maged Elmadhoon, M.Eng., P.Eng. (he/him)  
Manager, Transportation Planning  
Transportation Services Division  
Public Works, Niagara Region  
1815 Sir Isaac Brock Way, Thorold, ON  
[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)  
Phone: 905-980-6000 ext. 3583  
Cell: 289-407-6862  
[www.niagararegion.ca](http://www.niagararegion.ca)



---

From: Peter Graham <LRCS@sixnations.ca>  
Sent: Monday, April 8, 2024 3:43 PM  
To: Mila Khatri <mkhatri@rvanderson.com>  
Cc: Andrew McGregor <AMcGregor@rvanderson.com>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>  
Subject: RE: Niagara Region - Thirty Rd at Young St EA - Review of Natural Environment Assessment Report - SNGR

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Hi Mila,

What is the Region's response to my request for the tree replacement ratio?

Thanks, Peter

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>

Sent: Monday, April 8, 2024 11:42 AM

To: Peter Graham <[LRCS@sixnations.ca](mailto:LRCS@sixnations.ca)>

Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>

Subject: [External] RE: Niagara Region - Thirty Rd at Young St EA - Review of Natural Environment Assessment Report - SNGR

Hi Peter,

We acknowledge receipt of your comments and confirm that they will be included as part of the public record for this project. We appreciate you taking the time to convey the Nation's position on this matter. Should you have any additional feedback, please let us know.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Peter Graham <[LRCS@sixnations.ca](mailto:LRCS@sixnations.ca)>

Sent: Thursday, April 4, 2024 1:12 PM

To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>

Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>

Subject: RE: Niagara Region - Thirty Rd at Young St EA - Review of Natural Environment Assessment Report - SNGR

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Hi Mila,

Thank you. It's good to know the snapper was outside the study area. We are requesting a 10-1 replacement ratio for any felled trees.

Best, Peter

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Sent: Thursday, April 4, 2024 12:59 PM  
To: Peter Graham <[LRCS@sixnations.ca](mailto:LRCS@sixnations.ca)>  
Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>  
Subject: [External] RE: Niagara Region - Thirty Rd at Young St EA - Review of Natural Environment Assessment Report - SNGR

Hi Peter,

Thank you for your email, we appreciate your response and taking the time to review the report. Here are the answers to your questions:

1) Currently there are measures in place to mitigate impacts to green spaces and trees. I do not believe there are compensation measures in place to replace what is lost, beyond what will be re-established when disturbed. Tree removal should be fairly limited for this project as well.


2) The Snapping Turtle record is not within our Study Area and is a citizen science record from outside the area but within the general overall landscape. We did not observe any on site ourselves during site investigations.

I hope this helps. Please let me know if you have any further questions regarding the report.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner

 R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621  
[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: Peter Graham <[LRCS@sixnations.ca](mailto:LRCS@sixnations.ca)>  
Sent: Wednesday, April 3, 2024 12:35 PM  
To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Subject: RE: Niagara Region - Thirty Rd at Young St EA - Review of Natural Environment Assessment Report - SNGR

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Hi Mila,

Thank you for getting in touch prior to the notice of completion. It's helpful not having to navigate a 30-day notice, especially for more concerning projects.

All mitigation efforts appear to be construction-oriented. Are there any measures in place to mitigate for lost green space and trees? Do you have any more information about the location of the snapping turtle observed in the study area during 2021?

Thank you, Peter

---

From: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>

Sent: Wednesday, April 3, 2024 11:03 AM

To: Peter Graham <[LRCS@sixnations.ca](mailto:LRCS@sixnations.ca)>

Cc: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>; Elmadhoon, Maged <[Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)>;

Dawn LaForme <[dlaforme@sixnations.ca](mailto:dlaforme@sixnations.ca)>; Tanya Hill-Montour <[tanyahill-montour@sixnations.ca](mailto:tanyahill-montour@sixnations.ca)>; Daylon Gee <[lrluo2@sixnations.ca](mailto:lrluo2@sixnations.ca)>

Subject: [External] Niagara Region - Thirty Rd at Young St EA - Review of Natural Environment Assessment Report - SNGR

Dear Peter,

The Region of Niagara and its consultant team (R.V. Anderson Associates Limited) are close to completing the Thirty Road at Young Street Schedule 'C' Municipal Class Environmental Assessment. We are preparing an Environmental Study Report (ESR) that will be placed in the public record for review in Spring 2024.

Before the ESR is finalized and placed in the public record, we would like to give Six Nations of the Grand River an opportunity to review the attached Natural Environmental Assessment Report and convey any issues or concerns regarding possible impacts to Indigenous and Treaty Rights, or any other interests or questions that the Nation may have regarding this study. The Region of Niagara values the participation of all stakeholders and Indigenous Communities and wishes to ensure that the Nation's interests and concerns are taken into consideration and addressed in a timely manner.

If you have questions or comments, please contact myself or other Project Team members copied on this email.

Thank you,

**Mila Khatri, MES, ENV SP** (she/her)

Environmental Planner



R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7  
t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



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# APPENDIX

**1-7-4**

**Six Nations of the Grand River  
Development Corporation**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: July 4, 2023 9:55 AM  
To: Andrew McGregor  
Cc: Connor Maclsaac  
Subject: FW: Thirty Rd at Young St- Potential NRWF Infrastructure Impacts  
Attachments: Letter to Niagara Region June 27, 2023.pdf  
  
Categories: Indigenous

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Hi Andrew,

I would appreciate it if you could provide us with a draft response to the attached letter from Six Nations. The letter indicated some resistance to the relocation of NRWF poles and looked for the nature of the All-Way-Stop at the intersection and its potential improvement on issues.

Best regards,  
Hamed Esmaeeli, P.Eng., |Project Manager, Transportation Planning | Ext: 3722



---

From: Nicole Kohoko <nKohoko@sndevcorp.ca>  
Sent: Thursday, June 29, 2023 9:42 AM  
To: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>; Kowalczyk, Michael <Michael.Kowalczyk@niagararegion.ca>  
Cc: Jason Weir <jason.weir@boralex.com>; Matt Jamieson <mjamieson@sndevcorp.ca>  
Subject: Thirty Rd at Young St- Potential NRWF Infrastructure Impacts

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Good Morning,

Please see attached letter outlining Six Nations of the Grand River Development Corporation's position regarding the potential infrastructure impacts at Thirty Rd and Young St.

Best,

**Nicole Kohoko**  
Executive Director of Corporate Administration





T: (519) 753-1950 x 6421  
C: (519) 761-0683  
E: [nkohoko@sndevcorp.ca](mailto:nkohoko@sndevcorp.ca)  
W: [www.sndevcorp.ca](http://www.sndevcorp.ca)

Six Nations of the Grand River Development Corporation  
2498 Chiefswood Rd.  
P.O. Box 569  
Ohsweken, On N0A 1M0

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June 27, 2023

Niagara Region  
1815 Sir Isaac Brock Way  
Thorold, ON  
L2V 4T7

Attn: Hamed Esmaeeli and Michael Kowalczyk

**Re: NRWF Infrastructure-Thirty Rd at Young St**

It has been brought to our attention the Niagara Region, is assessing a road improvement plan regarding the intersection of Thirty Rd at Young St in the Town of West Lincoln. The road improvement plan has a potential negative impact on the Niagara Regional Wind Farm (NRWF) and supporting infrastructure. As you may know, Six Nations of the Grand River Development Corporation (SNGRDC) is a 50% owner of NRWF. As such, we are formally raising our concerns regarding the improvement plan.

We understand Niagara Region is considering various options to ease the historical issues at the intersection, some of which include the potential relocation of three transmission poles supporting the NRWF project. SNGRDC understands from residents in the area that the current solution implemented with the 4-way stop has addressed the historical issues at the intersection.

As an Indigenous co-owner of the asset, SNGRDC has a responsibility and an obligation to mitigate any negative environmental impacts relating to the FWRN project. Most notably, we have concerns regarding the potential impacts of the relocation of transmission poles which will cause environmental impacts and further disturbances to the land. Specifically, if the transmission poles are relocated to the Spring Creek subwatershed of Twenty Mile Creek, there will be impacts to the subwatershed and the important ecological systems that exist. Before potential harm is caused to the Spring Creek subwatershed of Twenty Mile Creek, all alternatives should be considered, including the current status quo.

Lastly, as a 50% owner of NRWF, SNGRDC is concerned with the negative economic impact to the Six Nations community if the transmission poles need to be relocated. SNGRDC allocates the profit for our investment in NRWF to service community needs and priorities, any disruption to NRWF will directly impact our community.

It is our position that more time is needed to determine if the current all-way stop has addressed the concerns raised about Thirty Road at Young Street and Thirty Road at Clayson Road.

I can be reached at 519-753-1950 should you need to discuss this matter further.

Nia:wen/Thank you,

Matt Jamieson  
President/CEO

CC: Six Nations of the Grand River Elected Chief and Council



July 12, 2023

Via e-mail: [mjamieson@sndevcorp.ca](mailto:mjamieson@sndevcorp.ca)

Mr. Matt Jamieson, President/CEO  
Six Nations of the Grand River Development Corporation  
2498 Chiefswood Rd.  
P.O. Box 569  
Ohsweken, On N0A 1M0

Dear Mr. Jamieson:

**Environmental Assessment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln, Ontario.**

The Niagara Region is committed to working with Six Nations of the Grand River Development Corporation (SNGRDC), Six Nations of the Grand River Elected Chief, and Council in undertaking the Environmental Assessment for the intersection improvement and a potential realignment of Thirty Road at Young Street. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The project is being completed as a Schedule "C" project in accordance with the Municipal Class Environmental Assessment (*October 2000, amended in 2007, 2011 & 2015*), which is approved under the Ontario Environmental Assessment Act.

Please note that no improvement has been recommended at this time, as the project team is currently evaluating Phase 3 Class EA alternative design concepts/intersection control types (i.e., all-way stop, roundabout, traffic signal). The intersection control options are being evaluated in consideration of the key constraints within the study area, including SNGDRDC infrastructure to the north, Hydro One corridor lands to the south, regulated floodplain lands associated with the Spring Creek subwatershed to the north, adjacent residential properties, and prime agricultural lands.

It is noted that the all-way stop and signalized intersection control types would require significant realignment of Thirty Road north of Young Street in order to improve the stopping sight distance for southbound vehicles and provide a safe geometric design for road users. This realignment is also expected to have impacts on NRWF poles, residential properties/homes, Spring Creek watershed and associated regulated floodplains, and Prime Agricultural lands. The evaluation of impacts and costs associated with implementing intersection control options will consider impacts to the environment, community, and costs as a whole (i.e., not just costs incurred by the Region), including those incurred by SNGRDC.

The results of the evaluation, including the preferred design concepts/intersection control type, will be presented at the next Public Information Centre (PIC), anticipated to be held in Q4 of this year. The Region would be happy to review the fulsome evaluation, as well as the preliminary recommendation, with SNGRDC prior to the PIC once available.

Regarding the sufficiency of the interim all-way stop control addressing the historical issues at the intersection as a long-term solution, the 'Do Nothing' alternative, or maintaining the status quo, is also being considered in accordance with the EA process. As you correctly point out, this intersection was recently upgraded to an all-way stop (November 2022). While the all-way stop

control does appear to be an early safety improvement, and we're glad to hear that you've heard the same perspective from residents, the stopping sight distance issue for southbound vehicles is not resolved with the all-way stop control. Although the all-way stop control minimizes the collision risk under existing conditions when there is visibility, the collision risk is anticipated to increase with reduced visibility conditions and increase further expected increase in traffic volumes.

Any improvements recommended through the EA will be subject to the future Regional budget. Accordingly, at this time, the Region anticipates that the all-way stop will remain in place for the near and medium term, subject to the full results of the EA study. The Region will continue to monitor operations and then move forward with the recommendations of the EA if the current all-way stop is shown not to have addressed or reduced the frequency of collisions.

If you require further information, please contact me to discuss.

Sincerely,

**Hamed Esmaeeli, P.Eng.**

Hamed.esmaeeli@niagararegion.ca

Project Manager, Public Works, Niagara Region

1815 Sir Isaac Brock Way, PO Box 1042

Thorold, ON, L2V 4T7

Phone: 905-980-6000 ext. 3722 Toll-Free: 1-800-263-7215

cc: Jason Weir, Boralex  
Nicole Kohoko, SNGRDC  
Maged Elmadhoon, Niagara Region  
Michael Kowalczyk, Niagara Region  
Andrew McGregor, R.V. Anderson Associates Ltd.

Mila Khatri

---

From: Andrew McGregor  
Sent: October 25, 2023 12:51 PM  
To: Mila Khatri  
Subject: FW: Thirty Rd at Young St- Potential NRWF Infrastructure Impacts  
Attachments: Letter to SNGRDC\_NRWF Infrastructure\_Thirty Rd\_by Niagara Region\_20230712.pdf

**Andrew McGregor, MCIP, RPP**

Senior Planner / Project Manager, EA & Approvals



R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1  
t 905 685 5049 ext. 4211 | m 905 964 4056

[LinkedIn](#) | [Facebook](#) | [Website](#)



**SUMMER HOURS NOTICE:** RVA offices will be closed each Friday from June 2<sup>nd</sup> to September 8<sup>th</sup> as we celebrate the summer season. We will be available for project and construction related matters. For urgent requests, please contact mobile where provided.

---

From: Esmaeeli, Hamed <Hamed.Esmaeeli@niagararegion.ca>  
Sent: Wednesday, July 12, 2023 2:29 PM  
To: Matt Jamieson <mjamieson@sndevcorp.ca>; Nicole Kohoko <nKohoko@sndevcorp.ca>  
Cc: Jason Weir <jason.weir@boralex.com>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>; Kowalczyk, Michael <Michael.Kowalczyk@niagararegion.ca>; Andrew McGregor <AMcGregor@rvanderson.com>  
Subject: RE: Thirty Rd at Young St- Potential NRWF Infrastructure Impacts

**[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links**

Good afternoon,

Please find the provided response of the Niagara Region in the attached letter regarding the study's main objective and milestones of EA Thirty Road and Young Street as well as the potential infrastructure impact of intersection improvement on NRWF poles.

Thanks for your attention. Please let us know if you have any questions.

Best regards,

Hamed Esmaeeli, P.Eng., PhD |Project Manager, Transportation Planning  
[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca) | Direct: 905-980-6000 Ext: 3722  
Transportation Systems & Planning, Public Works, Niagara Region, 1815 Sir Isaac Brock Way, Thorold, ON



From: Nicole Kohoko <[nKohoko@sndevcorp.ca](mailto:nKohoko@sndevcorp.ca)>  
Sent: Thursday, June 29, 2023 9:42 AM  
To: Esmaeeli, Hamed <[Hamed.Esmaeeli@niagararegion.ca](mailto:Hamed.Esmaeeli@niagararegion.ca)>; Kowalczyk, Michael <[Michael.Kowalczyk@niagararegion.ca](mailto:Michael.Kowalczyk@niagararegion.ca)>  
Cc: Jason Weir <[jason.weir@boralex.com](mailto:jason.weir@boralex.com)>; Matt Jamieson <[mjamieson@sndevcorp.ca](mailto:mjamieson@sndevcorp.ca)>  
Subject: Thirty Rd at Young St- Potential NRWF Infrastructure Impacts

**CAUTION EXTERNAL EMAIL:** This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Good Morning,

Please see attached letter outlining Six Nations of the Grand River Development Corporation's position regarding the potential infrastructure impacts at Thirty Rd and Young St.

Best,

**Nicole Kohoko**  
Executive Director of Corporate Administration

[Facebook](#) | [Twitter](#) | [YouTube](#) | [Instagram](#) | [LinkedIn](#)



T: (519) 753-1950 x 6421  
C: (519) 761-0683  
E: [nkohoko@sndevcorp.ca](mailto:nkohoko@sndevcorp.ca)  
W: [www.sndevcorp.ca](http://www.sndevcorp.ca)

Six Nations of the Grand River Development Corporation  
2498 Chiefswood Rd.  
P.O. Box 569  
Ohsweken, On NOA 1M0

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# APPENDIX

## 1-8

## Resident Comments

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

Mila Khatri

---

From: Andrew McGregor  
Sent: November 7, 2022 11:11 AM  
To: [REDACTED]  
Cc: Connor MacIsaac  
Subject: RE: Add to E- mail list

Categories: Resident Comments

Received,

Thanks [REDACTED]



**Andrew McGregor, MCIP, RPP**

SENIOR PLANNER, EA & APPROVALS

t 905 685 5049 ext. 4211 | m 905 964 4056

a 43 Church Street, Suite 104, St. Catharines, ON L2R 7E1



[rvanderson.com](http://rvanderson.com)



---

From: [REDACTED]  
Sent: November 6, 2022 2:42 PM  
To: Andrew McGregor <AMcGregor@rvanderson.com>  
Subject: Add to E- mail list

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

For the Thirty Road at Young St Assessment

# APPENDIX

## 1-9

### Communication with Impacted Properties

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

# APPENDIX


## **1-9-1**      **3093 Thirty Road**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)



October 10, 2023

  
3093 Regional Road 14  
Smithville, ON L0R 2A0

Attention: 

**RE:** Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
regarding Potential Property Impacts

Dear 

The Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently preparing to present the study process and preliminary recommendations to the public at a Second Public Information Centre (PIC #2), anticipated to be held on November 22, 2023. The project team has examined a full range of alternatives to address the project needs, including the introduction of a roundabout, signalized, and 4-way stop intersection control(s). The preliminary recommendation developed includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities).

Through this letter, we would like to request a meeting with you to discuss the project's anticipated property impacts. We would prefer to meet with you **during the week of November 6, 2023**. We would appreciate it if you could confirm your availability for a meeting by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-964-4056).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the preliminary recommendations for the Thirty Road at Young Street intersection were developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

For more project information, please visit:

**<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>**

If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

Sincerely,



**Hamed Esmaeeli, P.Eng.**

Project Manager, Transportation Planning

Niagara Region

905-980-6000 ext. 3722

**[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)**

December 13, 2023

[REDACTED]  
3093 Thirty Road  
Smithville, ON L0R 2A0

**Attention:** [REDACTED]

**RE:** Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
Regarding Potential Property Impacts

Dear Resident/Property Owner,

This is a follow-up to the initial letter sent dated October 10<sup>th</sup>, 2023. Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently finalizing the recommended intersection configuration based on the evaluation of alternative design concepts and in consideration of feedback received from the public and technical agencies following the 2<sup>nd</sup> Public Information Centre, held on November 22<sup>nd</sup>, 2023. The recommendation includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities). An interim solution for the short- to mid-term includes a minor realignment of the Thirty Road and Clayson Road intersection to improve traffic and safety operations. Preliminary concept plans of the proposed improvements and anticipated property impacts have been attached to this letter for your review.

Through this letter, we would like to request a meeting with you to discuss the project's anticipated impacts on your property. We would prefer to arrange a virtual Microsoft Teams meeting with you **as soon as possible**. If you prefer to meet in person, that can be arranged as well. We would appreciate it if you could confirm your availability to meet

by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-685-5049, ext. 4211).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the recommended configuration for the Thirty Road at Young Street intersection was developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

For more project information, please visit:

<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>

If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

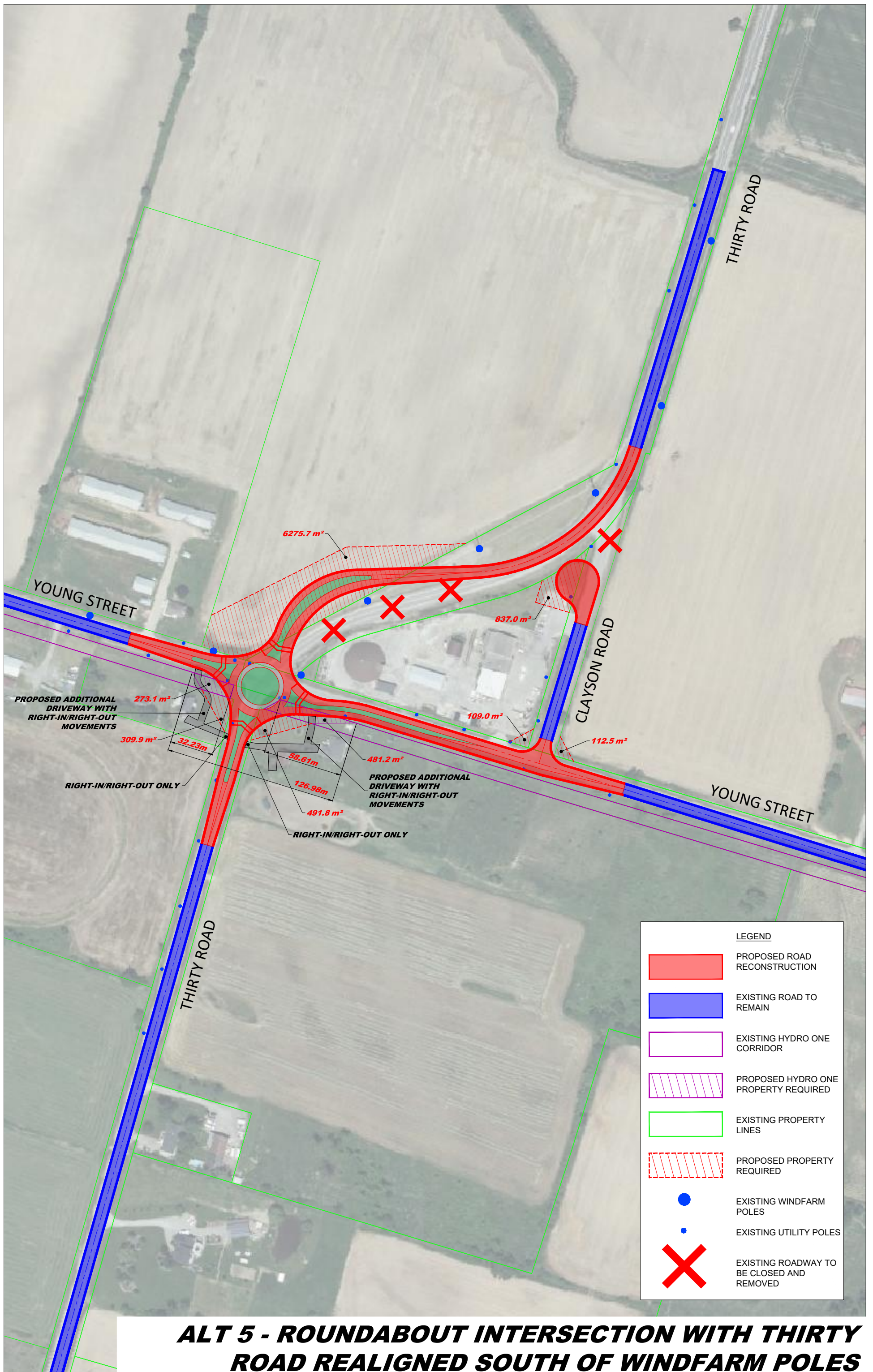
Sincerely,



**Maged Elmadhoon, M.Eng., P.Eng.**  
**Manager, Transportation Planning**  
**Niagara Region**  
**905-980-6000 ext. 3583**  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

Encl.: Preliminary concept plan of recommended intersection configuration

cc. Andrew McGregor, R.V. Anderson Associates



**ALT 5 - ROUNDABOUT INTERSECTION WITH THIRTY ROAD REALIGNED SOUTH OF WINDFARM POLES**

January 22, 2024

[REDACTED]  
3093 Thirty Road  
Smithville, ON L0R 2A0

**Attention:** [REDACTED]

**RE:** Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
Regarding Potential Property Impacts

Dear Resident/Property Owner,

This is a second follow-up to the initial letter sent, dated October 10<sup>th</sup>, 2023. Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently finalizing the recommended intersection configuration based on the evaluation of alternative design concepts and in consideration of feedback received from the public and technical agencies following the 2<sup>nd</sup> Public Information Centre, held on November 22<sup>nd</sup>, 2023. The recommendation includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities). An interim solution for the short- to mid-term includes a minor realignment of the Thirty Road and Clayson Road intersection to improve traffic and safety operations. Preliminary concept plans of the proposed improvements and anticipated property impacts have been attached to this letter for your review.

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by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-685-5049, ext. 4211).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the recommended configuration for the Thirty Road at Young Street intersection was developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

For more project information, please visit:

<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>

If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

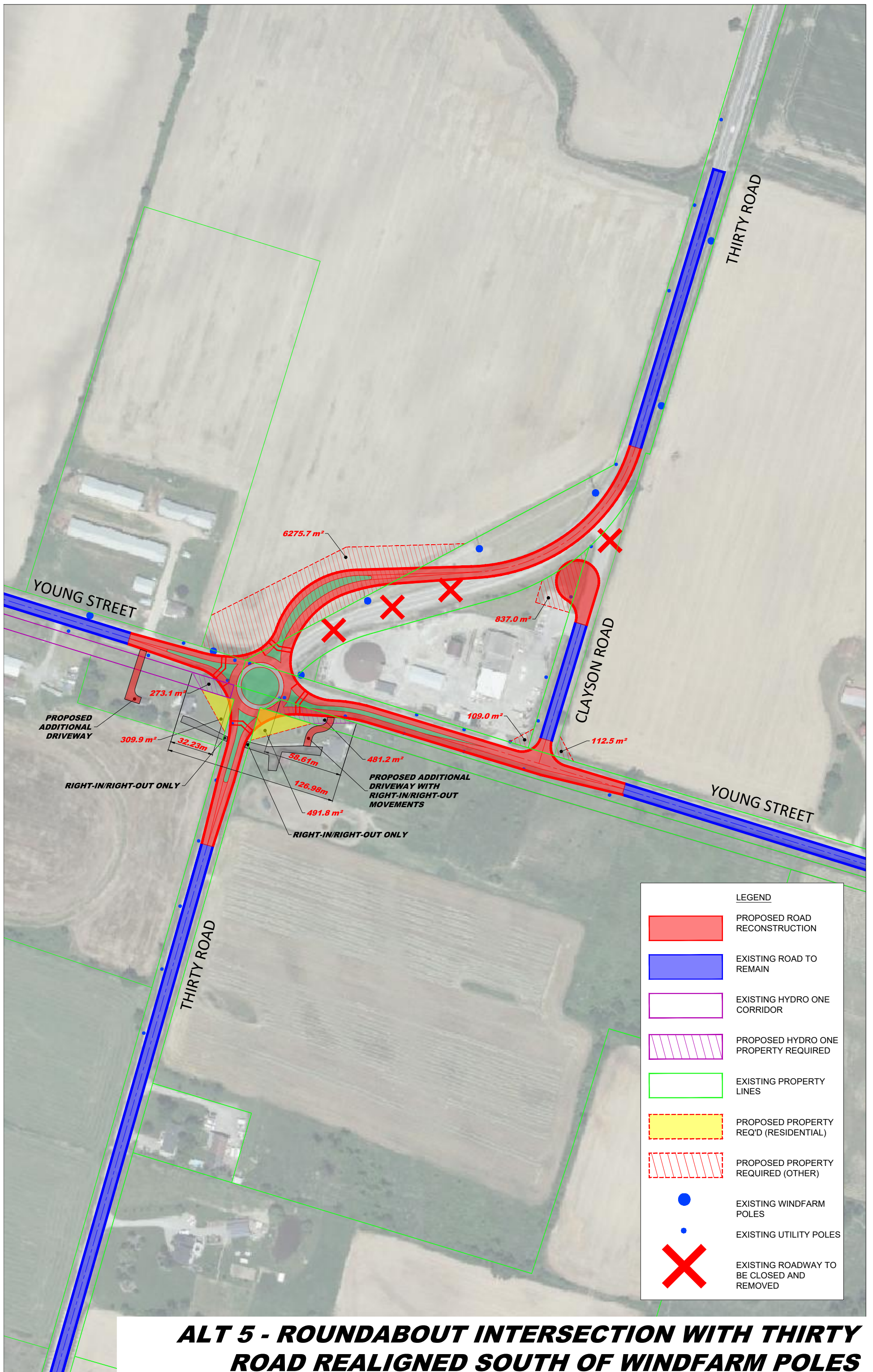
Sincerely,



**Maged Elmadhoon, M.Eng., P.Eng.**  
**Manager, Transportation Planning**  
**Niagara Region**  
**905-980-6000 ext. 3583**  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

Encl.: Preliminary concept plan of recommended intersection configuration

cc. Andrew McGregor, R.V. Anderson Associates



**ALT 5 - ROUNDABOUT INTERSECTION WITH THIRTY ROAD REALIGNED SOUTH OF WINDFARM POLES**



Mila Khatri

---

From: Mila Khatri  
Sent: February 15, 2024 2:03 PM  
To: Andrew McGregor; [REDACTED]  
Cc: [REDACTED] Elmadhoon, Maged  
Subject: RE: Meeting Request re Potential Property Impacts

Hi [REDACTED]

The project team is available to meeting virtually on March 4th, 2024, from 11:00am - 12:00pm. I will send a Microsoft Teams meeting invite shortly.

Thank you,

Mila Khatri, MES (she/her)  
Environmental Planner

R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7 t 289 348 1234 ext. 4501 | m 647-862-1621  
LinkedIn | Facebook | Website

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

From: Andrew McGregor <AMcGregor@rvanderson.com>  
Sent: Wednesday, February 14, 2024 11:58 AM  
To: [REDACTED]  
Cc: [REDACTED] Mila Khatri <mkhatri@rvanderson.com>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>  
Subject: RE: Meeting Request re Potential Property Impacts

Hi [REDACTED]

Thanks for getting back to us. Mila (cc'ed) will coordinate with internal staff and get back to you shortly with a time that works.

Thanks again,

Andrew McGregor, MCIP, RPP  
Senior Planner / Project Manager, EA & Approvals

R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1 t 905 685 5049 ext. 4211 | m 905 964 4056  
LinkedIn | Facebook | Website

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

From: [REDACTED]  
Sent: Tuesday, February 13, 2024 5:51 PM  
To: Andrew McGregor <AMcGregor@rvanderson.com>  
Cc: [REDACTED]  
Subject: Meeting Request re Potential Property Impacts

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hello Andrew,


[REDACTED] and I are landowners at the corner of Thirty Rd and Young St in West Lincoln.

We are available to meet in person or virtually on February 26 (between 10 and 2) or March 4 (between 10 and 12).

Please advise if you have availability during these times. Thank you.

[REDACTED]  
3093 Thirty Rd  
Smithville ON L0R 2A0  
[REDACTED]

# MEETING MINUTES

<b>Project Name:</b>	3093 Thirty Road Property Impacts Meeting with Owners Thirty Road (Regional Road 14) Class EA	<b>Date:</b>	March 4, 2024, at 11:00am– 12:00pm
<b>Place:</b>	Microsoft Teams Meeting	<b>Project No.:</b>	RVA 226468
<b>Present:</b>	Maged Elmadhoon, Niagara Region (RMON) Andrew McGregor, R.V. Anderson Associates Ltd. (RVA) Mila Khatri, RVA		Blake Stutley, RMON 

The purpose of this meeting is to discuss the anticipated impacts to 3093 Thirty Road (southeast corner of the Thirty Rd and Young St intersection).

<b>Discussion:</b>	<b>Action By:</b>
1. Introduction/Overview	
<ul style="list-style-type: none"><li>All meeting attendees introduced themselves.</li><li>RVA and Niagara Region provided an overview of the Class EA study including study background, justification for the study, work completed to date, and the recommended design.</li></ul>	Info Info
2. Anticipated Property Impacts	
<ul style="list-style-type: none"><li>Property owners were notified that approximately 495m<sup>2</sup> of land will need to be acquired by the Region at the corner of Thirty Road and Young Street to implement the roundabout intersection.</li><li>A second driveway is proposed to provide the property full access for in/out movements. The Property Owners would prefer to shift the driveway west, if possible.</li><li>There will also be some impacts to the fence owners have on the Hydro One corridor on Young St. Some land will be acquired from Hydro One for drainage requirements. The Property Owner's fence will be replaced.</li><li>Property Owners noted there are trees on the land that the Region will require for the roundabout intersection. Owners indicated that they would like the trees replaced to maintain privacy between their</li></ul>	Info Info Info Info

**Discussion:**

**Action By:**

property and the intersection. The Region has a policy outlining the ratio for tree removal and replacement. The Region will consult with the Property Owners during detailed design to determine the location for the new trees.

Info

- RVA will identify tree replacement as additional work to be completed during detailed design in the Environmental Study Report (ESR).
- The Region’s real estate staff reviewed the process for acquiring property:
  - A survey team marks out the limits of how much property is required and creates a reference plan describing the land required for the project.
  - A third party will appraise the land at fair market value and the time of acquisition.
  - An Agreement of Purchase and Sale will be drafted. Property Owners will have their choice of lawyer. The Region will pay legal fees within reason.
  - This process may take 6 months to complete. This process will start when the Region confirms funding for the project and starts detailed design.
- The Property Owners noted that they have a mortgage on their property and expressed concern that when selling land to the Region, they will need to break their mortgage and pay a fee. The Owners also asked what happens if they are unable to re-finance their mortgage if the property value is decreased. Region will pay the fee for breaking the mortgage on the property. Region’s real estate staff to consult with legal team and confirm with owners what happens in a situation where Owners are unable to get financing for their property.

RVA

Info

Region Real Estate Staff

3. **Other Business**

- Owners asked what proportion of collisions occurred at Thirty Rd & Young St versus Thirty Rd & Clayson. RVA replied that most of the collisions were at the Thirty Rd & Young St intersection.
- Property Owners asked how much additional traffic is expected to be diverted to the Thirty Rd & Young St intersection when Clayson Rd is closed off at Thirty Rd. RVA to provide traffic data to Property Owners.
- Property Owners noted that the guard rails installed around the windfarm transmission poles greatly reduce sightlines at Thirty Rd & Young St intersection.
- Property Owners requested if a light shield would be added to the lights at Public Works Yard to prevent spillage.

Info

RVA

Info

Info

**Minutes prepared by:** Mila Khatri

**Distribution:** All invitees

"R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\20240223\_6285 YoungSt Property Impacts Meeting\226468-20240223\_6285YoungSt\_PropertyImpact\_Minutes\_dr1.docx"

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE MINUTES**

# APPENDIX

## 1-9-2      3094 Thirty Road

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

October 10, 2023

[REDACTED]  
3094 Regional Road 14  
Smithville, ON L0R 2A0

**Attention:** [REDACTED]

**RE:** Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln Schedule 'C' Municipal Class Environmental Assessment – Meeting Request regarding Potential Property Impacts

Dear [REDACTED]

The Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently preparing to present the study process and preliminary recommendations to the public at a Second Public Information Centre (PIC #2), anticipated to be held on November 22, 2023. The project team has examined a full range of alternatives to address the project needs, including the introduction of a roundabout, signalized, and 4-way stop intersection control(s). The preliminary recommendation developed includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities).

Through this letter, we would like to request a meeting with you to discuss the project's anticipated property impacts. We would prefer to meet with you **during the week of November 6, 2023**. We would appreciate it if you could confirm your availability for a meeting by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-964-4056).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the preliminary recommendations for the Thirty Road at Young Street intersection were developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

For more project information, please visit:

**<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>**

If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

Sincerely,



**Hamed Esmaeeli, P.Eng.**

Project Manager, Transportation Planning

Niagara Region

905-980-6000 ext. 3722

[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)



December 13, 2023

[REDACTED]  
3094 Thirty Road  
Smithville, ON L0R 2A0

**Attention:** [REDACTED]

**RE:** Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
Regarding Potential Property Impacts

Dear Resident/Property Owner,

This is a follow-up to the initial letter sent dated October 10<sup>th</sup>, 2023. Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently finalizing the recommended intersection configuration based on the evaluation of alternative design concepts and in consideration of feedback received from the public and technical agencies following the 2<sup>nd</sup> Public Information Centre, held on November 22<sup>nd</sup>, 2023. The recommendation includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities). An interim solution for the short- to mid-term includes a minor realignment of the Thirty Road and Clayson Road intersection to improve traffic and safety operations. Preliminary concept plans of the proposed improvements and anticipated property impacts have been attached to this letter for your review.

Through this letter, we would like to request a meeting with you to discuss the project's anticipated impacts on your property. We would prefer to arrange a virtual Microsoft Teams meeting with you **as soon as possible**. If you prefer to meet in person, that can be arranged as well. We would appreciate it if you could confirm your availability to meet

by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-685-5049, ext. 4211).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the recommended configuration for the Thirty Road at Young Street intersection was developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

For more project information, please visit:

<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>

If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

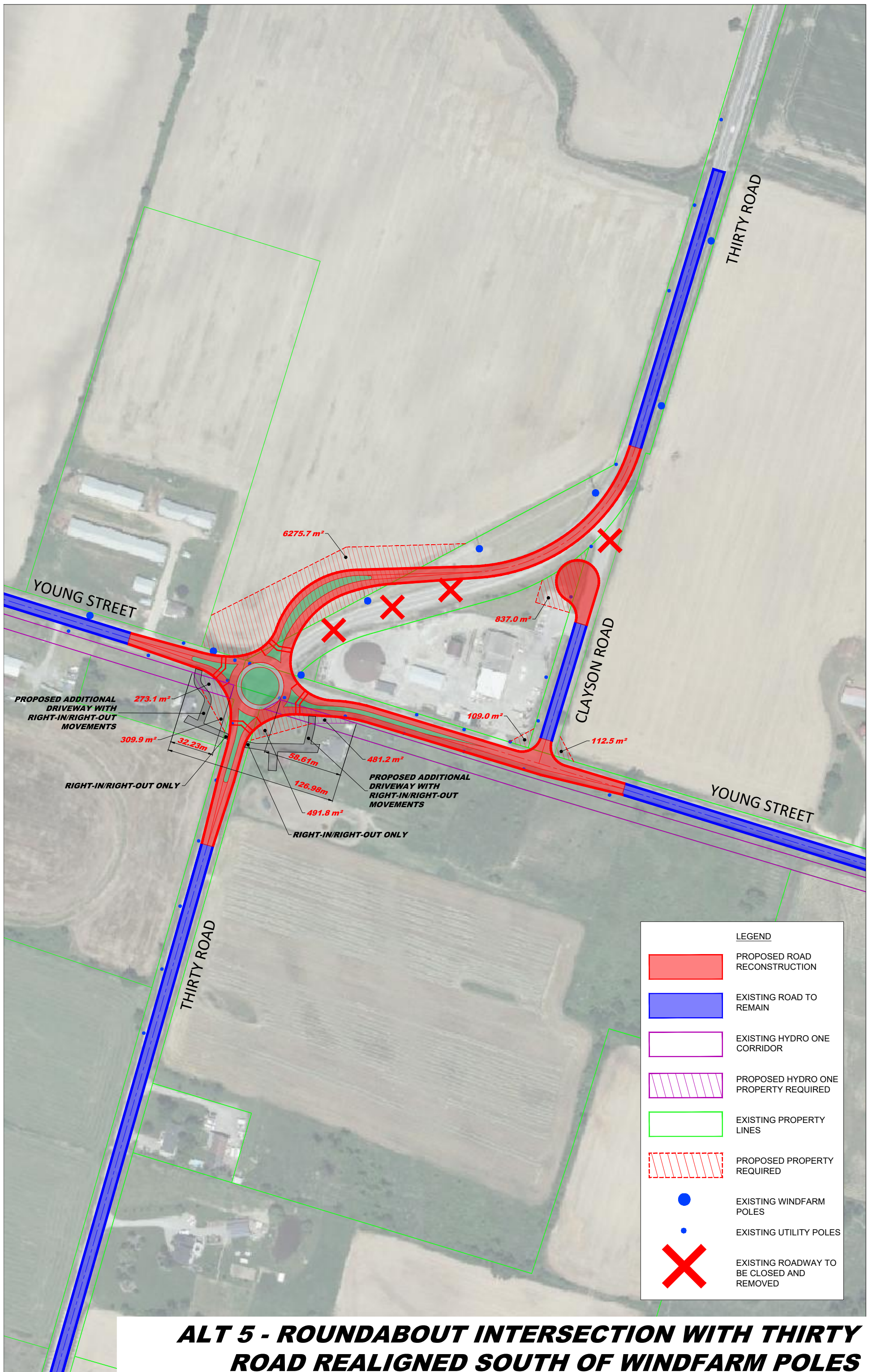
Sincerely,



**Maged Elmadhoon, M.Eng., P.Eng.**  
**Manager, Transportation Planning**  
**Niagara Region**  
**905-980-6000 ext. 3583**  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

Encl.: Preliminary concept plan of recommended intersection configuration

cc. Andrew McGregor, R.V. Anderson Associates



**ALT 5 - ROUNDABOUT INTERSECTION WITH THIRTY ROAD REALIGNED SOUTH OF WINDFARM POLES**

Mila Khatri

---

From: [REDACTED]  
Sent: December 21, 2023 8:41 AM  
To: Andrew McGregor  
Cc: [REDACTED] maged.elmadhoon@niagararegion.ca; Mila Khatri  
Subject: RE: Thirty Road (RR#14) at Youngstreet roundabout intersection virtual meeting request letter Dec.13,2023

Follow Up Flag: Follow up  
Flag Status: Completed

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi Andrew,

Sounds good.

Enjoy the Holidays!

[REDACTED]

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

From: Andrew McGregor <AMcGregor@rvanderson.com>  
Sent: Wednesday, December 20, 2023 5:13 PM  
To: [REDACTED]  
Cc: [REDACTED] maged.elmadhoon@niagararegion.ca; Mila Khatri <mkhatri@rvanderson.com>  
Subject: RE: Thirty Road (RR#14) at Youngstreet roundabout intersection virtual meeting request letter Dec.13,2023

Hi [REDACTED]

Thank you for getting back to us. Mila Khatri will be following up with you shortly to schedule a meeting via Teams early in the New Year.

Happy holidays!

Andrew McGregor, MCIP, RPP  
Senior Planner / Project Manager, EA & Approvals

R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1 t 905 685 5049 ext. 4211 | m 905 964 4056 LinkedIn | Facebook | Website

Xmas Holiday Alert!! I will be away from the office Dec 22 to Jan 3, 2024, with very limited access to emails. Happy Holidays!

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

From: [REDACTED]

Sent: Wednesday, December 20, 2023 8:59 AM

To: Andrew McGregor <AMcGregor@rvanderson.com>

Cc: [REDACTED] maged.elmadhoun@niagararegion.ca

Subject: Thirty Road (RR#14) at Youngstreet roundabout intersection virtual meeting request letter Dec.13,2023

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hello Andrew,

We have received and reviewed the plans for the roundabout intersection at Young and Thirty.

We can schedule to meet virtually with you as requested regarding the future impact on our property.


Regards,

[REDACTED]  
3094 Thirty Road

[REDACTED]

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# MEETING MINUTES

<b>Project Name:</b>	3094 Thirty Road Property Impacts Meeting with Owners Thirty Road (Regional Road 14) Class EA	<b>Date:</b>	January 11, 2024, at 3:00– 4:00 p.m.
<b>Place:</b>	Microsoft Teams Meeting	<b>Project No.:</b>	RVA 226468
<b>Present:</b>	Maged Elmadhoon, Niagara Region (RMON) Andrew McGregor, R.V. Anderson Associates Ltd. (RVA) Mila Khatri, RVA	Blake Stutley, RMON Frank Fucile, RMON 	

The purpose of this meeting is to discuss the anticipated impacts to 3094 Thirty Road (southwest corner of the Thirty Rd and Young St intersection).

<b>Discussion:</b>	<b>Action By:</b>
1. Introduction/Overview	
<ul style="list-style-type: none"><li>All meeting attendees introduced themselves.</li></ul>	Info
<ul style="list-style-type: none"><li>RVA and Niagara Region provided an overview of the Class EA study including study background, justification for the study, work completed to date, the preferred solution from Phase 2 and the recommended design from Phase 3.</li></ul>	Info
2. Anticipated Property Impacts	
<ul style="list-style-type: none"><li>Approximately 310m<sup>2</sup> of land will be required, to be confirmed during detailed design.</li></ul>	Info
<ul style="list-style-type: none"><li>The property owner asked if the encroachment is for construction purposes only or permanent. RVA confirmed that the land highlighted in yellow would be a permanent purchase.</li></ul>	Info
<ul style="list-style-type: none"><li>There was discussion about who owned the property currently labelled as the Hydro One corridor. Regional real estate staff confirmed that Hydro One has owned the corridor adjacent to the north of the 3094 Thirty Road property boundary since 1936.</li></ul>	Info
<ul style="list-style-type: none"><li>Property owners requested to have two separate driveways, instead of a connection to their current driveway. The owners would like the second driveway off Young Street directly across from the driveway</li></ul>	Info

**Discussion:**

**Action By:**

to the property north of Young Street (chicken farm). This driveway would be far west enough from the roundabout intersection, giving the owners full turning movements. This driveway would also lead up to a barn on their property.

Info

- The owners confirmed that the new driveway would not need to be connected to their current driveway.
- RVA noted that from a design perspective, this would be a preferable alternative.
- The Region confirmed that they (Region) would be responsible for construction and implementation costs of the proposed second driveway.
- RVA noted that additional illumination will be required at the intersection, designed to focus on the road and reduce spillover impact to the property.

Info

Info

Info

3. **Other Business**

- Property owners are in agreement with the implementation of the roundabout intersection.

Info

4. **Next Steps:**

- Property owner to send a sketch of barn and proposed second driveway location on their property to RVA.
- RVA will modify the design to remove the current proposed second driveway and replace it with a second driveway as per the owner's sketch. RVA to provide a revised plan to the property owners.

Owners

RVA

**Minutes prepared by:** Mila Khatri

**Distribution:** All invitees

"R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\20240111\_3094 ThirtyRd Property Impacts Meeting\226468-20240111\_3094ThirtyRd\_PropertyImpact\_Minutes\_dr1.docx"

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE MINUTES**

Mila Khatri

---

From: [REDACTED]  
Sent: January 15, 2024 3:43 PM  
To: Mila Khatri; [REDACTED]  
Cc: Andrew McGregor; Elmadhoon, Maged  
Subject: RE: Driveway proposal off Young Street RE: Thirty Road (RR#14) at Young street roundabout intersection virtual meeting request letter Dec.13,2023

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi Mila and Andrew,

The revised driveway location drawing is exactly what we were proposing.

We will await further information meetings unless a question or concern arises.

Thanks,

[REDACTED]

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

From: Mila Khatri <mkhatri@rvanderson.com>  
Sent: Monday, January 15, 2024 2:59 PM  
To: [REDACTED]  
Cc: Andrew McGregor <AMcGregor@rvanderson.com>; Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>  
Subject: RE: Driveway proposal off Young Street RE: Thirty Road (RR#14) at Young street roundabout intersection virtual meeting request letter Dec.13,2023

Hi [REDACTED]

Thank you again for meeting with the Project Team last week regarding this study. Please see attached the meeting minutes from our discussion and drawings showing the revised location for the proposed second driveway.

Please let me know if you have any questions or concerns.

Thank you,

Mila Khatri (she/her)  
Junior Environmental Planner

R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7 t 289 348 1234 ext. 4501 | m 647-862-1621 LinkedIn |  
Facebook | Website



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

From: [REDACTED]  
Sent: Friday, January 12, 2024 9:44 AM  
To: Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>; Mila Khatri <mkhatri@rvanderson.com>; Andrew McGregor <AMcGregor@rvanderson.com>  
Cc: [REDACTED]  
Subject: RE: Driveway proposal off Young Street RE: Thirty Road (RR#14) at Young street roundabout intersection virtual meeting request letter Dec.13,2023

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi Maged,  
Thanks, the sketch is just rough for approximate locations we will await future planning details from the Region.  
Regards,  
[REDACTED]

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

From: Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>  
Sent: Friday, January 12, 2024 9:37 AM  
To: [REDACTED] Mila Khatri <mkhatri@rvanderson.com>; Andrew McGregor <AMcGregor@rvanderson.com>  
Cc: [REDACTED]  
Subject: RE: Driveway proposal off Young Street RE: Thirty Road (RR#14) at Young street roundabout intersection virtual meeting request letter Dec.13,2023

Thanks [REDACTED] for providing the sketch. Just a note that the centerlines should be aligned for both the proposed driveway and the driveway on the opposite direction.

Regards  
Maged

Maged Elmadhoon, M.Eng., P.Eng. (he/him) Manager, Transportation Planning Transportation Services Division Public Works, Niagara Region  
1815 Sir Isaac Brock Way, Thorold, ON  
Maged.Elmadhoon@niagararegion.ca  
Phone: 905-980-6000 ext. 3583  
Cell: 289-407-6862  
www.niagararegion.ca

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

From: [REDACTED]  
Sent: Friday, January 12, 2024 9:29 AM  
To: Mila Khatri <mkhatri@rvanderson.com>; Andrew McGregor <AMcGregor@rvanderson.com>  
Cc: [REDACTED] Elmadhoon, Maged <Maged.Elmadhoon@niagararegion.ca>  
Subject: Driveway proposal off Young Street RE: Thirty Road (RR#14) at Young street roundabout intersection virtual meeting request letter Dec.13,2023

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Hi Andrew, Mila and Maged;

Thank you for the presentation regarding the future roundabout construction. It was informative, and we will be in touch should any future inquiries arise.

I have attached the sketch (rough) detailing the proposed installation of a driveway from Young street to the west side (back) of our barn that will have left and right movements to eliminate the current proposed driveway (right only movements) location off Young Street.

Regards,

[Redacted]

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

From: Mila Khatri <mkhatri@rvanderson.com>

Sent: Friday, December 29, 2023 9:59 AM

To: [Redacted] Andrew McGregor <AMcGregor@rvanderson.com>

Cc: [Redacted] maged.elmadhoon@niagararegion.ca

Subject: RE: Thirty Road (RR#14) at Young street roundabout intersection virtual meeting request letter Dec.13,2023

Hi [Redacted]

Thank you for confirming your availability. I will set up the virtual meeting and send you an invite shortly.

Happy New Year (in advance)!

Thank you,

Mila Khatri (She/Her)  
Junior Environmental Planner

R.V. Anderson Associates Limited  
4900 Palladium Way, Suite 200, Burlington ON L7M 0W7 t 289 348 1234 ext. 4501 | m 647-862-1621 LinkedIn |  
Facebook | Website

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

From: [Redacted]

Sent: Friday, December 29, 2023 7:39 AM

To: Mila Khatri <mkhatri@rvanderson.com>; Andrew McGregor <AMcGregor@rvanderson.com>

Cc: [Redacted] maged.elmadhoon@niagararegion.ca

Subject: RE: Thirty Road (RR#14) at Young street roundabout intersection virtual meeting request letter Dec.13,2023

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hello Mila,

We will be available for the meeting Thursday January 11 at 3pm.

Enjoy the Holidays.

Regards,

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

From: Mila Khatri <mkhatri@rvanderson.com>

Sent: Thursday, December 21, 2023 11:49 AM

To: [REDACTED] Andrew McGregor <AMcGregor@rvanderson.com>

Cc: [REDACTED]; maged.elmadhoon@niagararegion.ca

Subject: RE: Thirty Road (RR#14) at Young street roundabout intersection virtual meeting request letter Dec.13,2023

Hi [REDACTED]

Thank you for reaching out to us regarding the roundabout intersection at Thirty Road and Young Street.

Are you available to meet with the Region virtually at any of the following times:

1. January 9, 2024 - 3:00 - 4:00 pm
2. January 11, 2024 - any time after 1:00 pm
3. January 12, 2024 - any time (we have availability all day)

Thank you,

Mila Khatri (She/Her)  
Junior Environmental Planner

R.V. Anderson Associates Limited

4900 Palladium Way, Suite 200, Burlington ON L7M 0W7 t 289 348 1234 ext. 4501 | m 647-862-1621 LinkedIn | Facebook | Website

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

From: [REDACTED]

Sent: Thursday, December 21, 2023 8:41 AM

To: Andrew McGregor <AMcGregor@rvanderson.com>

Cc: [REDACTED] maged.elmadhoon@niagararegion.ca; Mila Khatri <mkhatri@rvanderson.com>

Subject: RE: Thirty Road (RR#14) at Youngstreet roundabout intersection virtual meeting request letter Dec.13,2023

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi Andrew,

Sounds good.

Enjoy the Holidays!

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

From: Andrew McGregor <AMcGregor@rvanderson.com>

Sent: Wednesday, December 20, 2023 5:13 PM

To: [REDACTED]  
Cc: [REDACTED] maged.elmadhoon@niagararegion.ca; Mila Khatri <mkhatri@rvanderson.com>

Subject: RE: Thirty Road (RR#14) at Youngstreet roundabout intersection virtual meeting request letter Dec.13,2023

Hi [REDACTED]

Thank you for getting back to us. Mila Khatri will be following up with you shortly to schedule a meeting via Teams early in the New Year.

Happy holidays!

Andrew McGregor, MCIP, RPP  
Senior Planner / Project Manager, EA & Approvals

R.V. Anderson Associates Limited  
43 Church Street, Suite 104, St. Catharines ON L2R 7E1 t 905 685 5049 ext. 4211 | m 905 964 4056 LinkedIn | Facebook | Website

Xmas Holiday Alert!! I will be away from the office Dec 22 to Jan 3, 2024, with very limited access to emails. Happy Holidays!

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

From: [REDACTED]  
Sent: Wednesday, December 20, 2023 8:59 AM  
To: Andrew McGregor <AMcGregor@rvanderson.com>  
Cc: [REDACTED] maged.elmadhoon@niagararegion.ca  
Subject: Thirty Road (RR#14) at Youngstreet roundabout intersection virtual meeting request letter Dec.13,2023

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hello Andrew,

We have received and reviewed the plans for the roundabout intersection at Young and Thirty.

We can schedule to meet virtually with you as requested regarding the future impact on our property.

Regards,

[REDACTED]  
3094 Thirty Road  
[REDACTED]

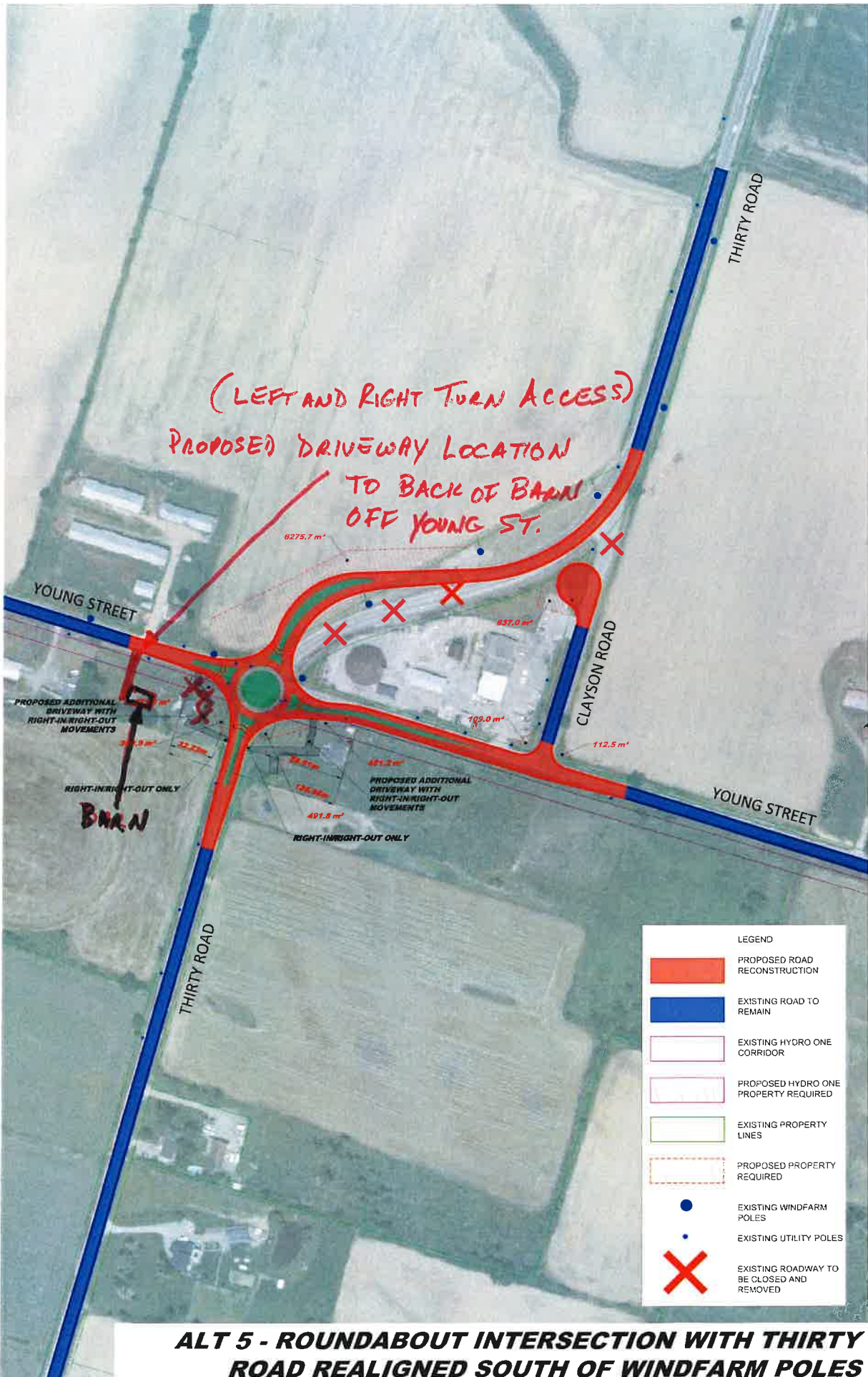
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**ALT 5 - ROUNDABOUT INTERSECTION WITH THIRTY ROAD REALIGNED SOUTH OF WINDFARM POLES**

# APPENDIX

## **1-9-3**      **6285 Young Street**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

December 13, 2023

[REDACTED]  
6285 Young Street  
Smithville, ON L0R 2A0

**Attention:** [REDACTED]

**RE:** Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
Regarding Potential Property Impacts

Dear Resident/Property Owner,

Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently finalizing the recommended intersection configuration based on the evaluation of alternative design concepts and in consideration of feedback received from the public and technical agencies following the 2<sup>nd</sup> Public Information Centre, held on November 22<sup>nd</sup>, 2023. The recommendation includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities). An interim solution for the short- to mid-term includes a minor realignment of the Thirty Road and Clayson Road intersection to improve traffic and safety operations. Preliminary concept plans of the proposed improvements and anticipated property impacts have been attached to this letter for your review.

Through this letter, we would like to request a meeting with you to discuss the project's anticipated impacts on your property. We would prefer to arrange a virtual Microsoft Teams meeting with you **as soon as possible**. If you prefer to meet in person, that can be arranged as well. We would appreciate it if you could confirm your availability to meet by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited



consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-685-5049, ext. 4211).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the recommended configuration for the Thirty Road at Young Street intersection was developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

For more project information, please visit:

<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>

If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

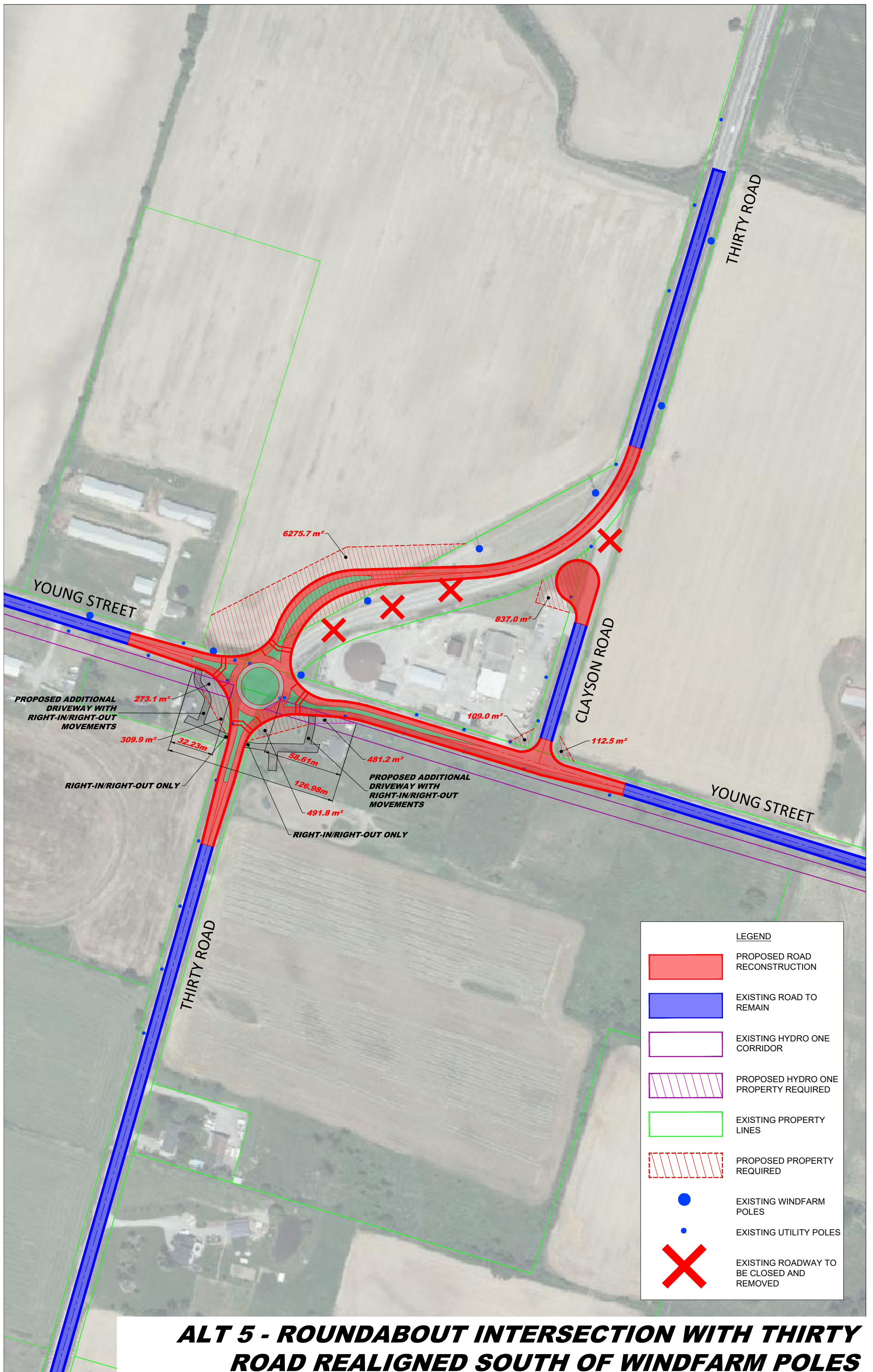
Sincerely,



**Maged Elmadhoon, M.Eng., P.Eng.**  
**Manager, Transportation Planning**  
**Niagara Region**  
**905-980-6000 ext. 3583**  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

Encl.: Preliminary concept plan of recommended intersection configuration

cc. Andrew McGregor, R.V. Anderson Associates



**ALT 5 - ROUNDABOUT INTERSECTION WITH THIRTY ROAD REALIGNED SOUTH OF WINDFARM POLES**

January 22, 2024

[REDACTED]  
6285 Young Street  
Smithville, ON L0R 2A0

Attention: [REDACTED]

**RE: Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
Regarding Potential Property Impacts**

Dear Resident/Property Owner,

This is a follow-up to the initial letter sent, dated December 13th, 2023. Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently finalizing the recommended intersection configuration based on the evaluation of alternative design concepts and in consideration of feedback received from the public and technical agencies following the 2<sup>nd</sup> Public Information Centre, held on November 22<sup>nd</sup>, 2023. The recommendation includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities). An interim solution for the short- to mid-term includes a minor realignment of the Thirty Road and Clayson Road intersection to improve traffic and safety operations. Preliminary concept plans of the proposed improvements and anticipated property impacts have been attached to this letter for your review.

Through this letter, we would like to request a meeting with you to discuss the project's anticipated impacts on your property. We would prefer to arrange a virtual Microsoft Teams meeting with you **as soon as possible**. If you prefer to meet in person, that can be arranged as well. We would appreciate it if you could confirm your availability to meet

by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-685-5049, ext. 4211).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the recommended configuration for the Thirty Road at Young Street intersection was developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

For more project information, please visit:

<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>

If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

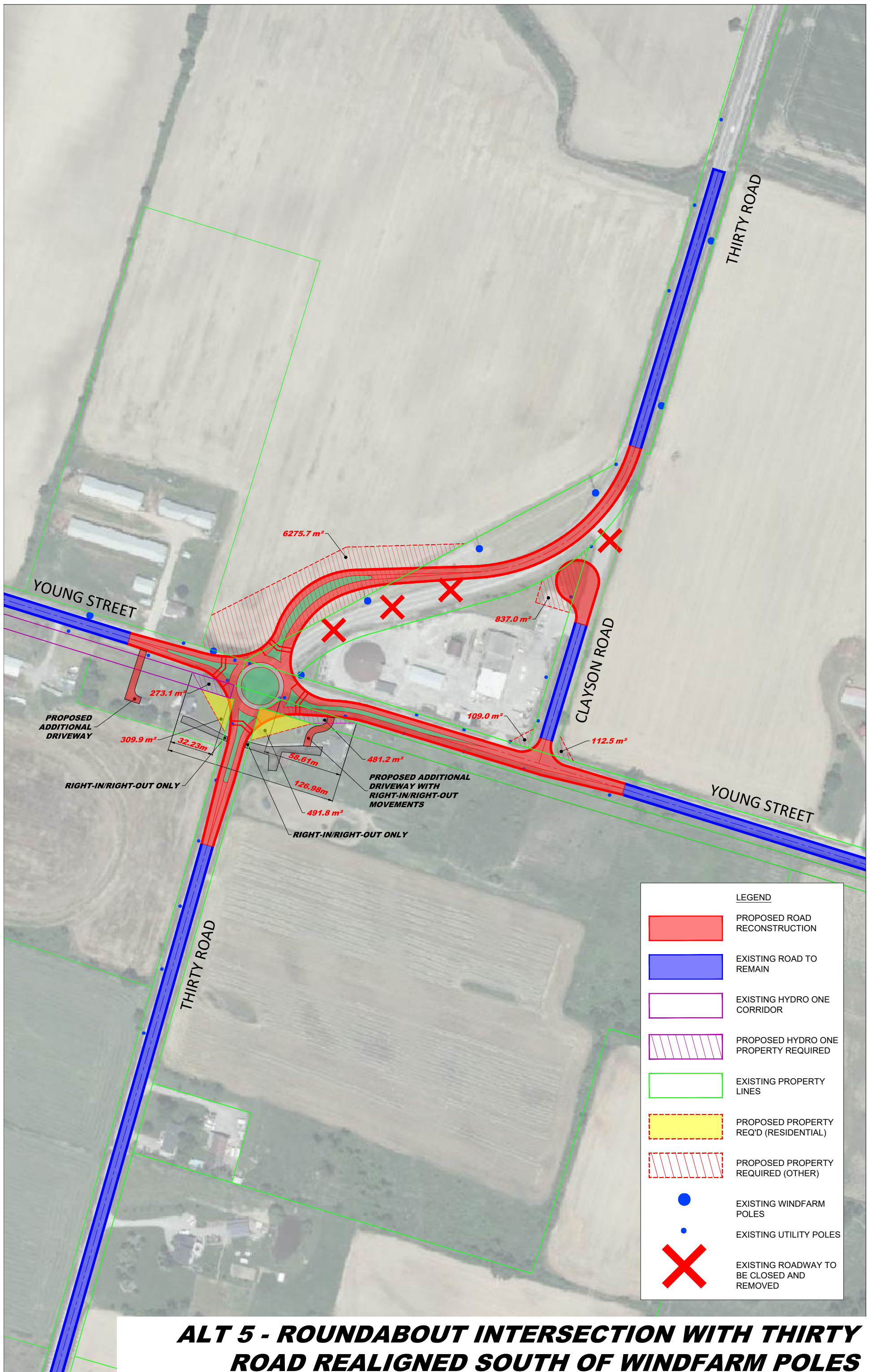
Sincerely,



**Maged Elmadhoon, M.Eng., P.Eng.**  
**Manager, Transportation Planning**  
**Niagara Region**  
**905-980-6000 ext. 3583**  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

Encl.: Preliminary concept plan of recommended intersection configuration

cc. Andrew McGregor, R.V. Anderson Associates



**ALT 5 - ROUNDABOUT INTERSECTION WITH THIRTY ROAD REALIGNED SOUTH OF WINDFARM POLES**

Mila Khatri

---

From: [REDACTED]  
Sent: February 5, 2024 12:08 PM  
To: Mila Khatri  
Subject: Re: FW: Niagara Thirty Rd at Young St Intersection  
Attachments: image001.png; image002.png

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Good morning, let's go with the Friday 23 10 am time slot.

Thanks

On Mon, Feb 5, 2024, 11:53 a.m. Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)> wrote:

Hi [REDACTED]

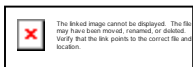
Please select a time slot from the options below:

- Wednesday Feb. 21<sup>st</sup> @ 10:00am
- Thursday Feb. 22<sup>nd</sup> @ 2:00pm
- Friday Feb. 23<sup>rd</sup> @ 10:00am

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner



R.V. Anderson Associates Limited

4900 Palladium Way, Suite 200, Burlington ON L7M 0W7

t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



**From:** [REDACTED]  
**Sent:** Monday, February 5, 2024 11:36 AM  
**To:** Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
**Subject:** Re: FW: Niagara Thirty Rd at Young St Intersection

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

the whole week of the 19th should be fine.

On Mon, Feb 5, 2024 at 10:57 AM Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)> wrote:

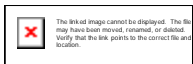
Hi [REDACTED]

Can you please provide a few time slots that work for you after Feb. 16<sup>th</sup>, once you are back in the country? We will select a date that works best for us based on your availability.

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner



R.V. Anderson Associates Limited

4900 Palladium Way, Suite 200, Burlington ON L7M 0W7

t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

**From:** [REDACTED]  
**Sent:** Monday, February 5, 2024 10:43 AM  
**To:** Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
**Subject:** Re: FW: Niagara Thirty Rd at Young St Intersection

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Unfortunately we are out of the country from the 13th to the 16th. Is there another available date?

Regards,

[REDACTED]

On Mon, Feb 5, 2024 at 10:21 AM Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)> wrote:

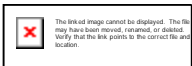
Good morning [REDACTED]

Thank you for contacting us regarding the proposed improvements to the Thirty Rd and Young St intersection. Are you available to meet for 1 hour any time on Thursday February 15<sup>th</sup>, 2024?

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner



R.V. Anderson Associates Limited

4900 Palladium Way, Suite 200, Burlington ON L7M 0W7

t 289 348 1234 ext. 4501 | m 647-862-1621



[LinkedIn](#) | [Facebook](#) | [Website](#)



---

**From:** Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
**Sent:** Monday, February 5, 2024 1:08 AM  
**To:** Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
**Subject:** Fwd: young st intersection

Fyi... please coordinate

Get [Outlook for Android](#)

---

From [REDACTED]  
Sent: Friday, February 2, 2024 10:35:07 a.m.  
To: Andrew McGregor <[AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)>  
Subject: young st intersection

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Good morning,

Sorry for the delay. We would like to schedule a meeting regarding the proposed changes to the intersection at Young St and Thirty Rd. Let us know the availability and we will go from there.

Regards,

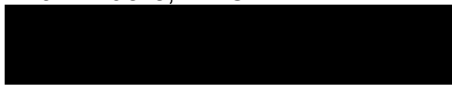
[REDACTED]

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# MEETING MINUTES

<b>Project Name:</b>	6285 Young Street Property Impacts Meeting with Owners Thirty Road (Regional Road 14) Class EA	<b>Date:</b>	February 23, 2024, at 10:00– 11:00 a.m.
<b>Place:</b>	Microsoft Teams Meeting	<b>Project No.:</b>	RVA 226468
<b>Present:</b>	Maged Elmadhoon, Niagara Region (RMON) Andrew McGregor, R.V. Anderson Associates Ltd. (RVA) Mila Khatri, RVA	Blake Stutley, RMON Frank Fucile, RMON 	

The purpose of this meeting is to discuss the anticipated impacts to 6285 Young Street (northeast corner of the Clayson Rd and Young St intersection).

<b>Discussion:</b>	<b>Action By:</b>
1. Introduction/Overview	
<ul style="list-style-type: none"><li>All meeting attendees introduced themselves.</li></ul>	Info
<ul style="list-style-type: none"><li>The agricultural field is owned by Gerald and Jan owns the house on the land.</li></ul>	Info
<ul style="list-style-type: none"><li>RVA and Niagara Region provided an overview of the Class EA study including study background, justification for the study, work completed to date, and the recommended design from Phase 3.</li></ul>	Info
2. Anticipated Property Impacts	
<ul style="list-style-type: none"><li>Property owners were notified that approximately 113m<sup>2</sup> of land will need to be acquired by the Region at the corner of Clayson Road and Young Street for a daylight triangle.</li></ul>	Info
<ul style="list-style-type: none"><li>The daylight triangle is a requirement from a visibility and safety perspective, regardless of traffic volumes at the intersection. The daylight triangle will be retained by the Region to maintain sightlines. There will be no real changes to the land acquired by the Region.</li></ul>	Info
<ul style="list-style-type: none"><li>The Region's real estate staff reviewed the process for acquiring property:</li></ul>	

**Discussion:**

**Action By:**

- A survey team marks out the limits of how much property is required and creates a reference plan describing the land required for the project.
- A third party will appraise the land at fair market value and the time of acquisition.
- An Agreement of Purchase and Sale will be drafted. Property Owners will have their choice of lawyer. The Region will pay legal fees within reason.
- This process may take 6 months to complete. This process will start when the Region confirms funding for the project and starts detailed design.

Info

3. **Other Business**

- RVA to provide statistics to Property Owners on collisions occurring within the Study Area i.e. single-vehicle or 2-vehicle collisions. *(completed)*
- RVA presented the interim solution, noting that Clayson Road will be one-way northbound to address right-of-way conflicts at Clayson Road and Thirty Road intersection.
- Property Owners expressed concern that large farming equipment and vehicles cannot safely maneuver roundabouts as they are usually designed too small like the roundabout at Regional Road 20 and Townline Road in Smithville.
- RVA noted that low rollover curbs will be implemented where possible during detailed design to allow large vehicles to make turning movements.
- Lane widths for the road approaching the roundabout is 3m plus 0.5m shoulder on each side. Within the roundabout, the lane width is 4m to 4.5m.
- Jan's truck is 75ft. long and 10ft. wide. Jan noted that when tires rub against the curb, it damages the tires, which get expensive to replace or repair. *Jan provided specs of his farming truck after the meeting.*
- Gerald provided specs for his farming equipment after the meeting.

RVA  
*(completed)*

Info

Info

Info

Info

Jan  
*(complete)*

Gerald  
*(Complete)*

4. **Next Steps:**

- RVA will communicate with Property Owners to obtain information on their farming equipment. *(In progress)*
- RVA to review design concepts for farming equipment turning movements and maneuverability.

RVA

RVA

**Minutes prepared by:** Mila Khatri

**Distribution:** All invitees

"R:\2022\226468 - Niagara-Thirty(Rd) at Young St Class EA\07 EA, Planning, Studies\02 Meetings\20240223\_6285 YoungSt Property Impacts Meeting\226468-20240223\_6285YoungSt\_PropertyImpact\_Minutes\_dr1.docx"

**PLEASE ADVISE THE WRITER OF ANY ERRORS OR OMISSIONS WITHIN 1 WEEK OF RECEIPT OF THESE MINUTES**

Mila Khatri

---

From: [REDACTED]  
Sent: February 29, 2024 2:34 PM  
To: Mila Khatri  
Cc: [REDACTED]  
Subject: Re: Combine and truck Specifications  
Attachments: image001.png  
  
Categories: Filed by Newforma

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Thanks for the info.

[REDACTED]

On Thu, Feb 29, 2024, 10:39 a.m. Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)> wrote:

Hi [REDACTED]

Not sure who had asked for collision data within the Study Area, but please see some data below. Majority of the collisions were 2-car collisions with one driver failing to yield right-of-way, with only 1-2 collisions being a 1-car collision for reasons such as ice or snow.

 The linked image cannot be displayed. The file may have been moved, renamed, or deleted. Verify that the link points to the correct file and location.

As seen in the table, 79% of the collisions that have taken place at Thirty Road & Young

Street in the most recent 5 years of collision data are classified as an angle collision, which is largely known to be one of the most severe collision types. Other collisions that have taken place at the intersection include a turning movement collision, a single motor vehicle collision, and a near-miss resulting in a vehicle running off the road to avoid a collision (classified as “other”).

Further to the staggering percentage of angle collisions at the intersection, the review identified that eight (8) of the angle collisions included a westbound vehicle, six (6) of which were hit by vehicle travelling southbound along the spiral curve. It can be inferred from these numbers that sightline issues exist at this intersection for the westbound approach, largely due to the horizontal alignment of Thirty Road north of Young Street.

I hope this summary helps! Please let me know if you would like further details.

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner

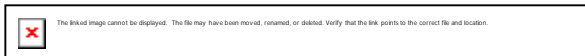


R.V. Anderson Associates Limited

4900 Palladium Way, Suite 200, Burlington ON L7M 0W7

t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



---

From: [REDACTED]  
Sent: Tuesday, February 27, 2024 12:00 PM  
To: Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
Subject: Re: Combine and truck Specifications

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Good morning Mila,

So the picture of the combine shows it with a header attached. Generally we do not go on the road with the header but remove it and tow it to fields separately. Headers range in size from 15 feet to 40+ feet. That being said the roundabouts currently in smithville are tight with signage as well as light posts and it would be helpful if they were set back some more. Hopefully this helps?

Regards,



On Mon, Feb 26, 2024 at 8:43 AM Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)> wrote:

Good morning 

Our designer would like to know if signage will be an issue. It looks like the Combine vehicle is much wider than 17.5ft, which may be off the ground and not impacted by the curbs but may still be impeded by signs. Can you please confirm?

Thank you,

**Mila Khatri, MES** (she/her)

Environmental Planner



R.V. Anderson Associates Limited

4900 Palladium Way, Suite 200, Burlington ON L7M 0W7

t 289 348 1234 ext. 4501 | m 647-862-1621



[LinkedIn](#) | [Facebook](#) | [Website](#)



---

**From:** Mila Khatri  
**Sent:** Friday, February 23, 2024 3:47 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Combine and truck Specifications

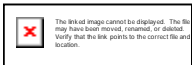
Hi Gerald,

Thank you for sending me the specifications. I will forward this on to our designer and get back to you if we have any further questions.

Have a great weekend!

**Mila Khatri, MES** (she/her)

Environmental Planner



R.V. Anderson Associates Limited

4900 Palladium Way, Suite 200, Burlington ON L7M 0W7

t 289 348 1234 ext. 4501 | m 647-862-1621

[LinkedIn](#) | [Facebook](#) | [Website](#)



**From:** [REDACTED]  
**Sent:** Friday, February 23, 2024 3:44 PM  
**To:** Mila Khatri <[mkhatri@rvanderson.com](mailto:mkhatri@rvanderson.com)>  
**Subject:** Combine and truck Specifications

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi Mila,

Here are the dimensions of the combine and tractor trailer that we discussed this morning.

Regards,

[REDACTED]

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53' OVER ALL TRAILER LENGTH

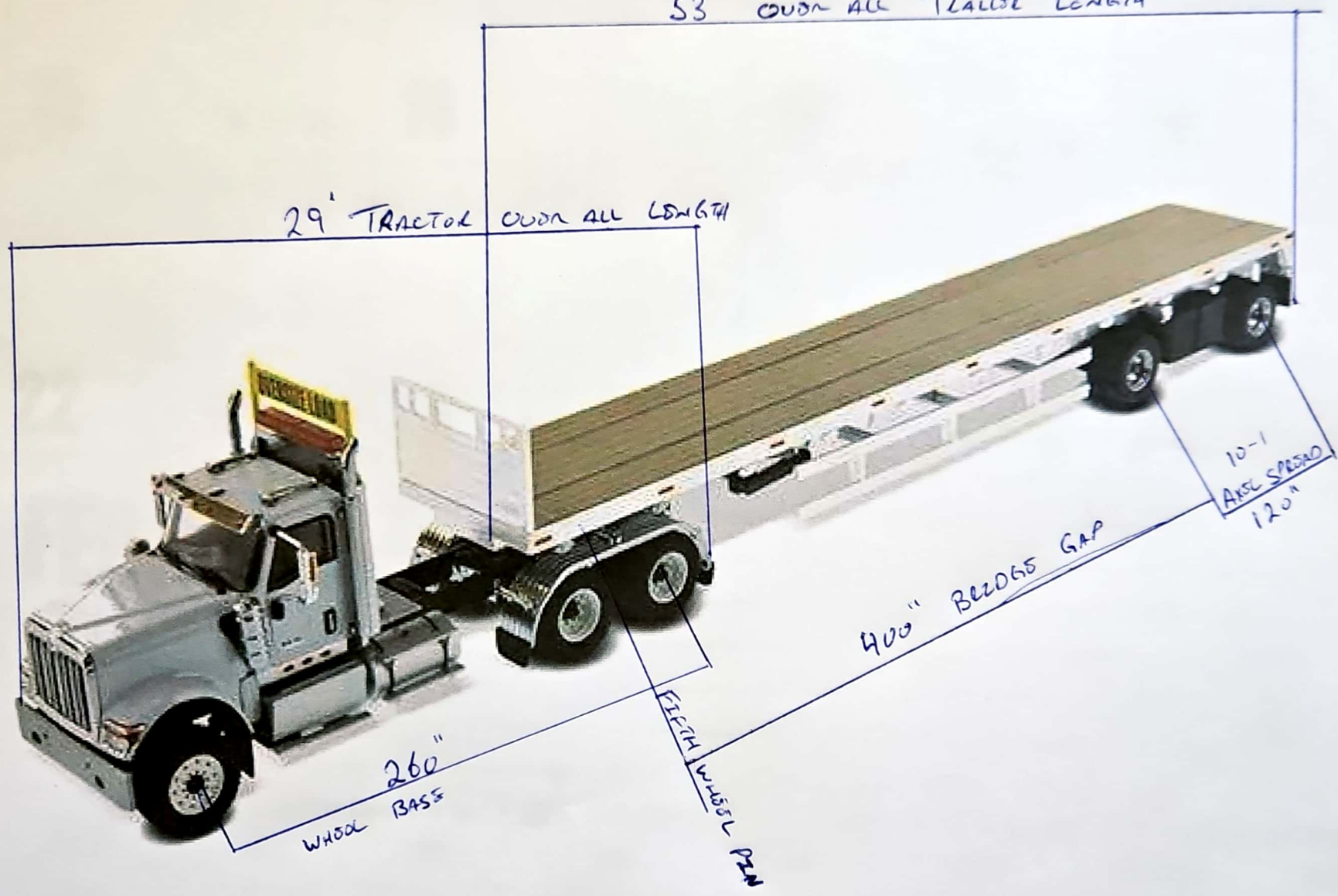
29' TRACTOR OVER ALL LENGTH

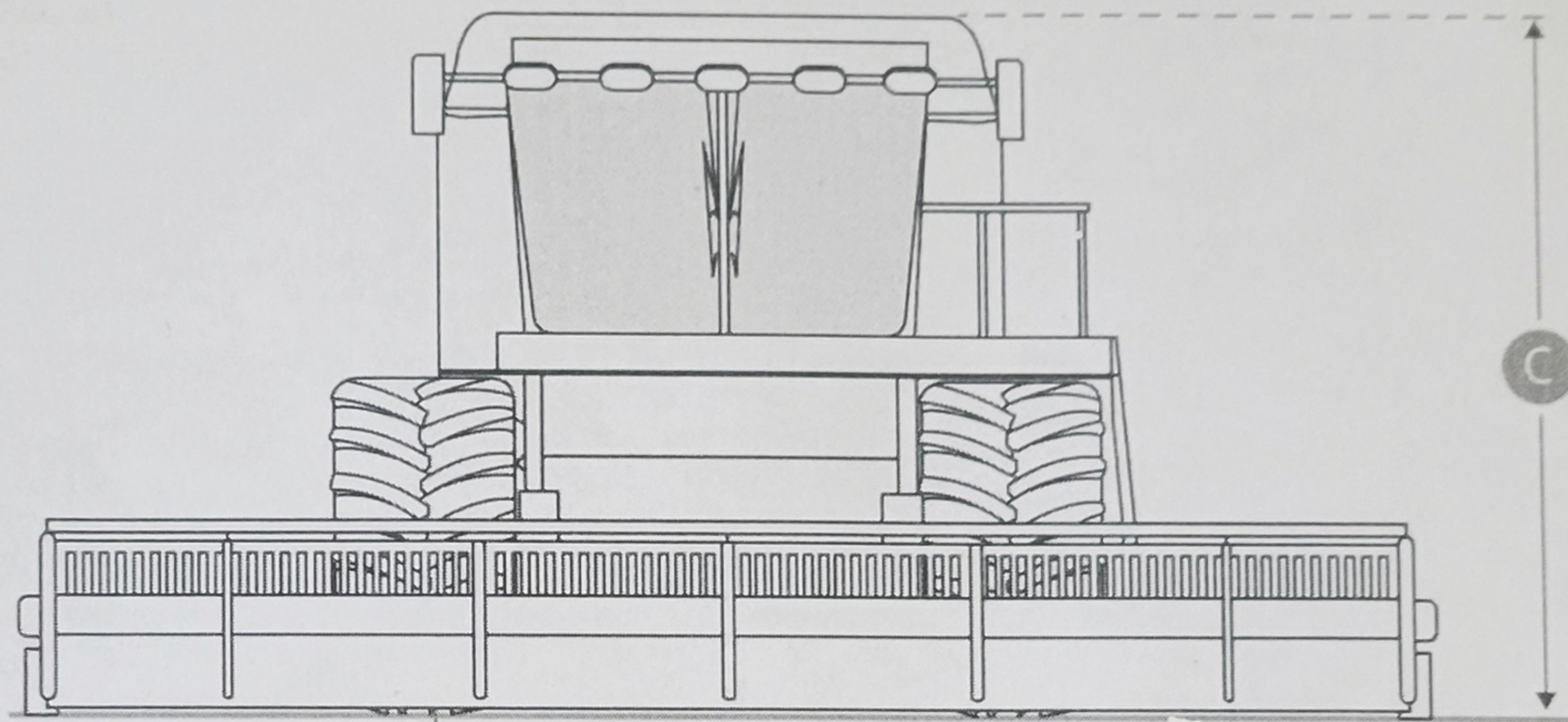
10-1  
AXLE SPREAD  
120"

400" BRIDGE GAP

260"  
WHEEL  
BASE

FIFTH WHEEL  
PIN





←————— B —————→

17.5 ft

outside tire to outside tire


# APPENDIX

**1-9-4**      **6419 Young Street**

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng.,P.Eng.  
Manager, Transportation Planning – Public Works, Niagara Region  
Phone: 605-980-6000 ext. 3583  
Email: [Maged.Elmadhoon@niagararegion.ca](mailto:Maged.Elmadhoon@niagararegion.ca)

October 10, 2023

  
43 Arlstan Drive  
North York, ON M3H 4W1

**Attention: Jensin Basia**

**RE: Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
regarding Potential Property Impacts**

Dear 

The Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Regional Road 14 (Thirty Road) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently preparing to present the study process and preliminary recommendations to the public at a Second Public Information Centre (PIC #2), anticipated to be held on November 22, 2023. The project team has examined a full range of alternatives to address the project needs, including the introduction of a roundabout, signalized, and 4-way stop intersection control(s). The preliminary recommendation developed includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities).

Through this letter, we would like to request a meeting with you to discuss the project's anticipated property impacts. We would prefer to meet with you **during the week of November 6, 2023**. We would appreciate it if you could confirm your availability for a meeting by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-964-4056).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the preliminary recommendations for the Thirty Road at Young Street intersection were developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

For more project information, please visit:

**<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>**

If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

Sincerely,



**Hamed Esmaeeli, P.Eng.**

Project Manager, Transportation Planning

Niagara Region

905-980-6000 ext. 3722

**[hamed.esmaeeli@niagararegion.ca](mailto:hamed.esmaeeli@niagararegion.ca)**

December 13, 2023

6419 Young Street  
Smithville, ON L0R 2A0

**Attention: Resident/Property Owner**

**RE: Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
Regarding Potential Property Impacts**

Dear Resident/Property Owner,

Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently finalizing the recommended intersection configuration based on the evaluation of alternative design concepts and in consideration of feedback received from the public and technical agencies following the 2<sup>nd</sup> Public Information Centre, held on November 22<sup>nd</sup>, 2023. The recommendation includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities). An interim solution for the short- to mid-term includes a minor realignment of the Thirty Road and Clayson Road intersection to improve traffic and safety operations. Preliminary concept plans of the proposed improvements and anticipated property impacts have been attached to this letter for your review.

Through this letter, we would like to request a meeting with you to discuss the project's anticipated impacts on your property. We would prefer to arrange a virtual Microsoft Teams meeting with you **as soon as possible**. If you prefer to meet in person, that can be arranged as well. We would appreciate it if you could confirm your availability to meet by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited



consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-685-5049, ext. 4211).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the recommended configuration for the Thirty Road at Young Street intersection was developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

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If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

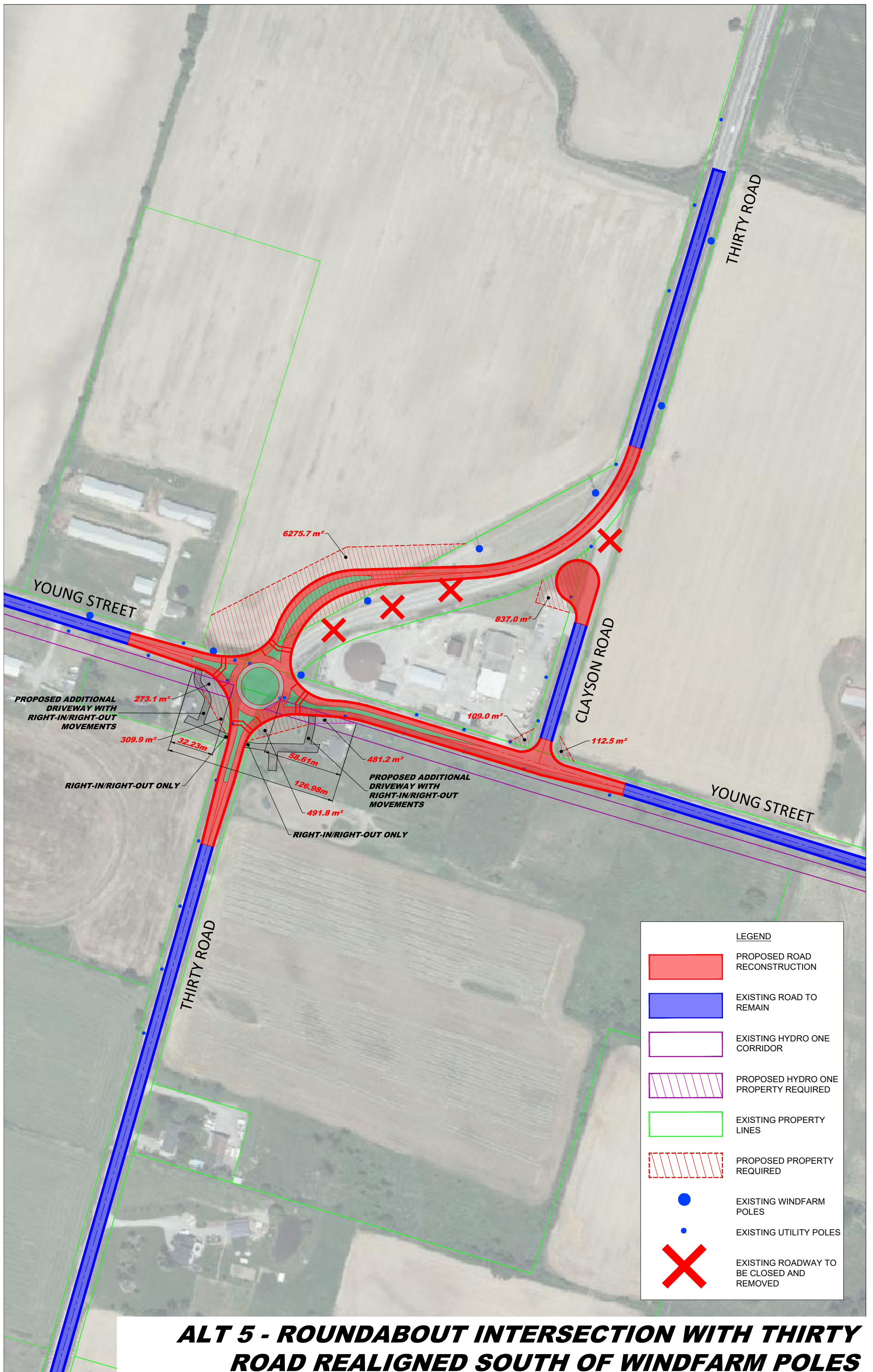
Sincerely,



**Maged Elmadhoon, M.Eng., P.Eng.**  
**Manager, Transportation Planning**  
**Niagara Region**  
**905-980-6000 ext. 3583**  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

Encl.: Preliminary concept plan of recommended intersection configuration

cc. Andrew McGregor, R.V. Anderson Associates



**ALT 5 - ROUNDABOUT INTERSECTION WITH THIRTY ROAD REALIGNED SOUTH OF WINDFARM POLES**

December 13, 2023

[REDACTED]  
43 Arlstan Drive  
North York, ON M3H 4W1

**Attention:** [REDACTED]

**RE: Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
Regarding Potential Property Impacts**

Dear Resident/Property Owner,

This is a follow-up to the initial letter sent dated October 10<sup>th</sup>, 2023. Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently finalizing the recommended intersection configuration based on the evaluation of alternative design concepts and in consideration of feedback received from the public and technical agencies following the 2<sup>nd</sup> Public Information Centre, held on November 22<sup>nd</sup>, 2023. The recommendation includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities). An interim solution for the short- to mid-term includes a minor realignment of the Thirty Road and Clayson Road intersection to improve traffic and safety operations. Preliminary concept plans of the proposed improvements and anticipated property impacts have been attached to this letter for your review.

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by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-685-5049, ext. 4211).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the recommended configuration for the Thirty Road at Young Street intersection was developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

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If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

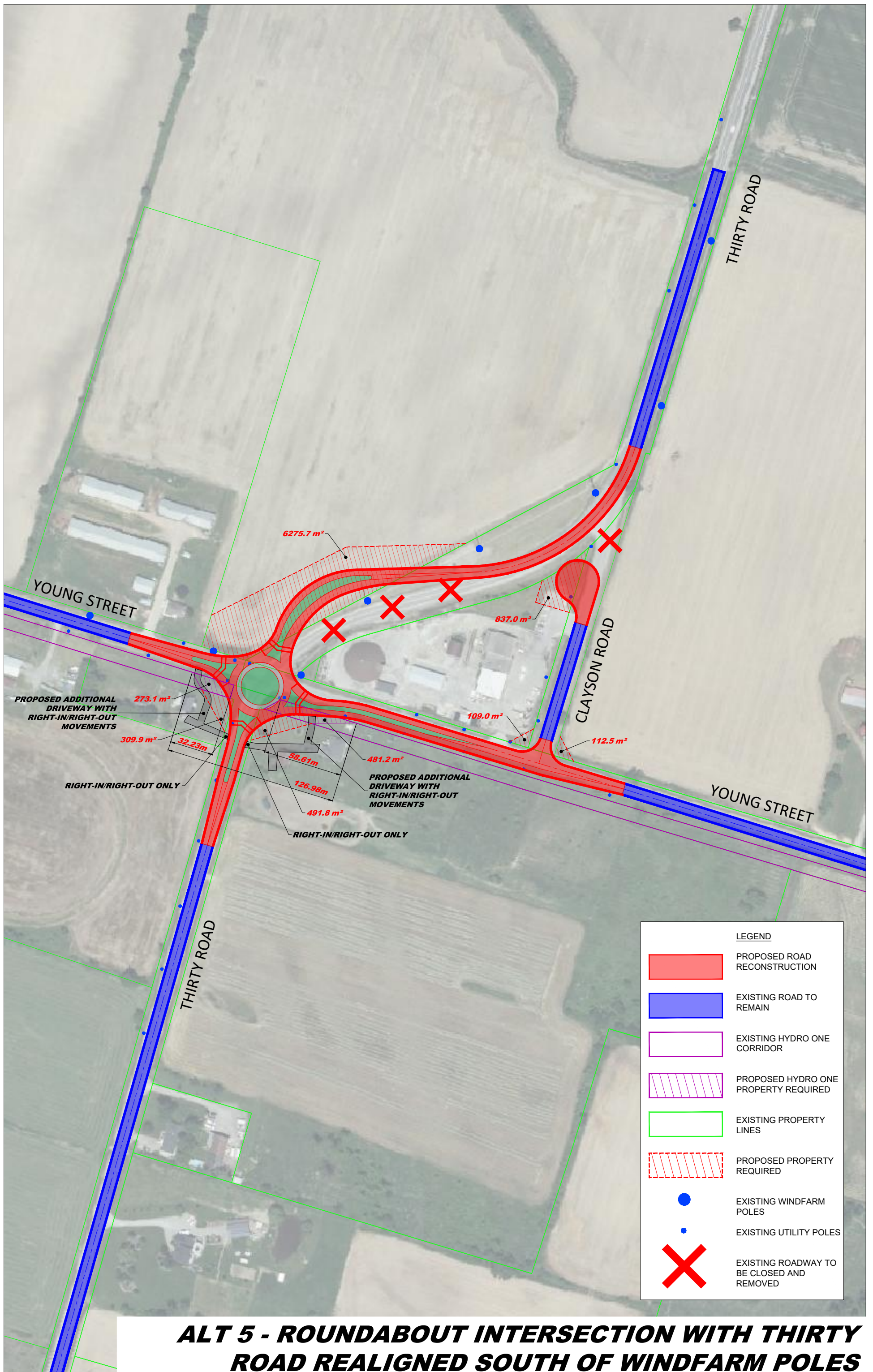
Sincerely,



**Maged Elmadhoon, M.Eng., P.Eng.**  
**Manager, Transportation Planning**  
**Niagara Region**  
**905-980-6000 ext. 3583**  
[maged.elmadhoon@niagararegion.ca](mailto:maged.elmadhoon@niagararegion.ca)

Encl.: Preliminary concept plan of recommended intersection configuration

cc. Andrew McGregor, R.V. Anderson Associates



**ALT 5 - ROUNDABOUT INTERSECTION WITH THIRTY ROAD REALIGNED SOUTH OF WINDFARM POLES**

January 22, 2024

6419 Young Street  
Smithville, ON L0R 2A0

**Attention: Resident/Property Owner**

**RE: Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
Regarding Potential Property Impacts**

Dear Resident/Property Owner,

This is a follow-up to the initial letter sent, dated December 13<sup>th</sup>, 2023. Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently finalizing the recommended intersection configuration based on the evaluation of alternative design concepts and in consideration of feedback received from the public and technical agencies following the 2<sup>nd</sup> Public Information Centre, held on November 22<sup>nd</sup>, 2023. The recommendation includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities). An interim solution for the short- to mid-term includes a minor realignment of the Thirty Road and Clayson Road intersection to improve traffic and safety operations. Preliminary concept plans of the proposed improvements and anticipated property impacts have been attached to this letter for your review.

Through this letter, we would like to request a meeting with you to discuss the project's anticipated impacts on your property. We would prefer to arrange a virtual Microsoft Teams meeting with you **as soon as possible**. If you prefer to meet in person, that can be arranged as well. We would appreciate it if you could confirm your availability to meet by contacting Andrew McGregor, Project Manager of R.V. Anderson Associates Limited

consultant team, via email ([AMcGregor@rvanderson.com](mailto:AMcGregor@rvanderson.com)) or phone (905-685-5049, ext. 4211).

Refinements to the study recommendations will be made in consideration of the input received from stakeholders and the public. Please note that the recommended configuration for the Thirty Road at Young Street intersection was developed through careful consideration of existing and future conditions, overall road safety and traffic operations, as well as the impact of the recommendations on the social and natural environments within the study area.

For more project information, please visit:

<https://www.niagararegion.ca/projects/regional-road-14/default.aspx>

If you have any questions or would like to meet to discuss the impacts to your property or project in general, please contact the undersigned.

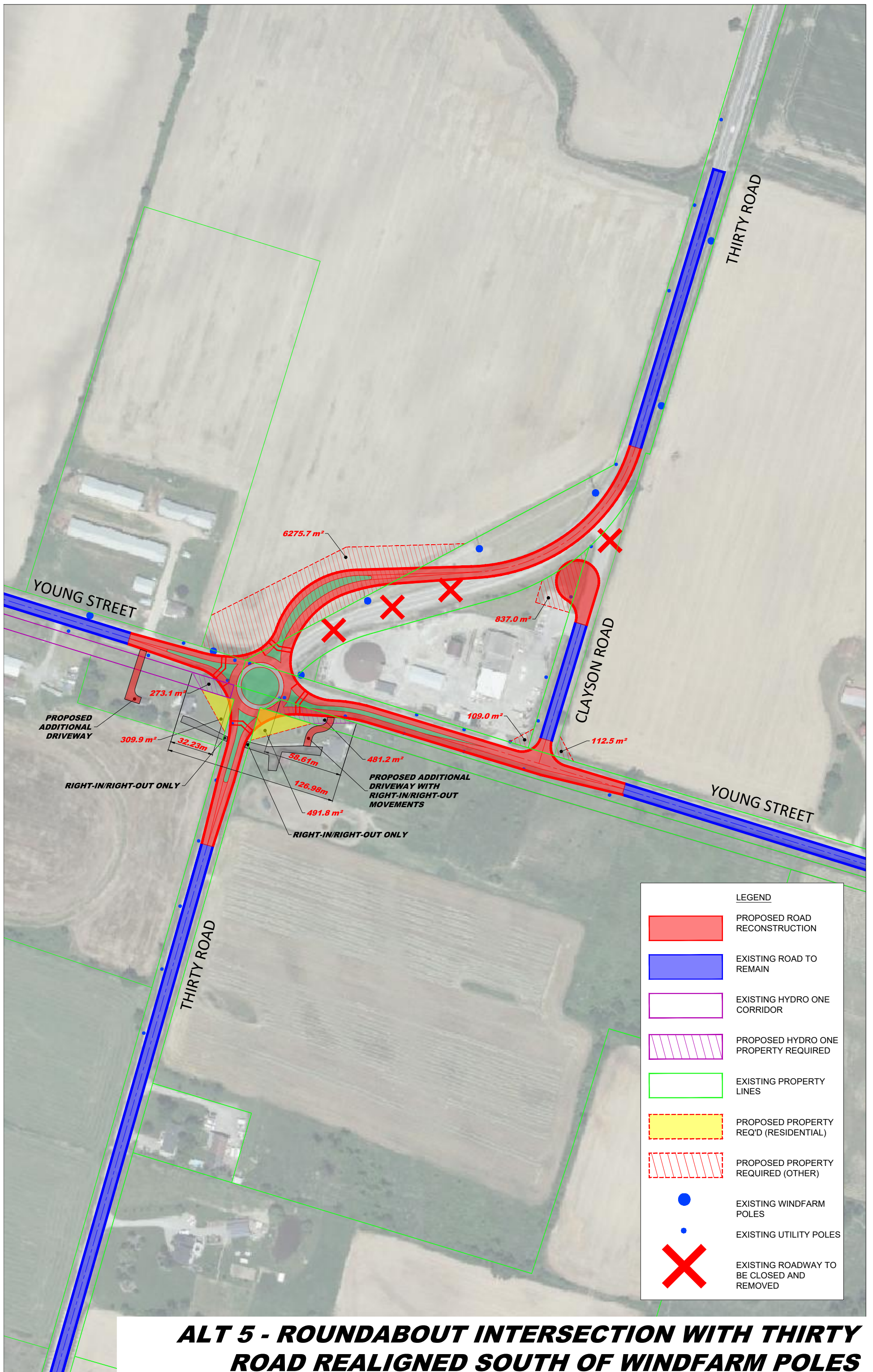
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Encl.: Preliminary concept plan of recommended intersection configuration


cc. Andrew McGregor, R.V. Anderson Associates



**ALT 5 - ROUNDABOUT INTERSECTION WITH THIRTY ROAD REALIGNED SOUTH OF WINDFARM POLES**



January 22, 2024

  
43 Arlstan Drive  
North York, ON M3H 4W1

**Attention:** 

**RE: Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln  
Schedule 'C' Municipal Class Environmental Assessment – Meeting Request  
Regarding Potential Property Impacts**

Dear Resident/Property Owner,

This is a second follow-up to the initial letter sent, dated October 10<sup>th</sup>, 2023. Niagara Region is undertaking a Municipal Class Environmental Assessment Study (EA) for intersection improvements and potential realignment of Thirty Road (Regional Road 14) at Young Street in the Township of West Lincoln. The main objective of the study is to address the need for operational and safety improvements at the intersection.

The Project Team is currently finalizing the recommended intersection configuration based on the evaluation of alternative design concepts and in consideration of feedback received from the public and technical agencies following the 2<sup>nd</sup> Public Information Centre, held on November 22<sup>nd</sup>, 2023. The recommendation includes the introduction of a roundabout design at the intersection of Thirty Road (Regional Road 14) at Young Street, in addition to the closure of Clayson Road at its northern terminus, maintaining Clayson for local access only (regional Public Works Yard and local utilities). An interim solution for the short- to mid-term includes a minor realignment of the Thirty Road and Clayson Road intersection to improve traffic and safety operations. Preliminary concept plans of the proposed improvements and anticipated property impacts have been attached to this letter for your review.

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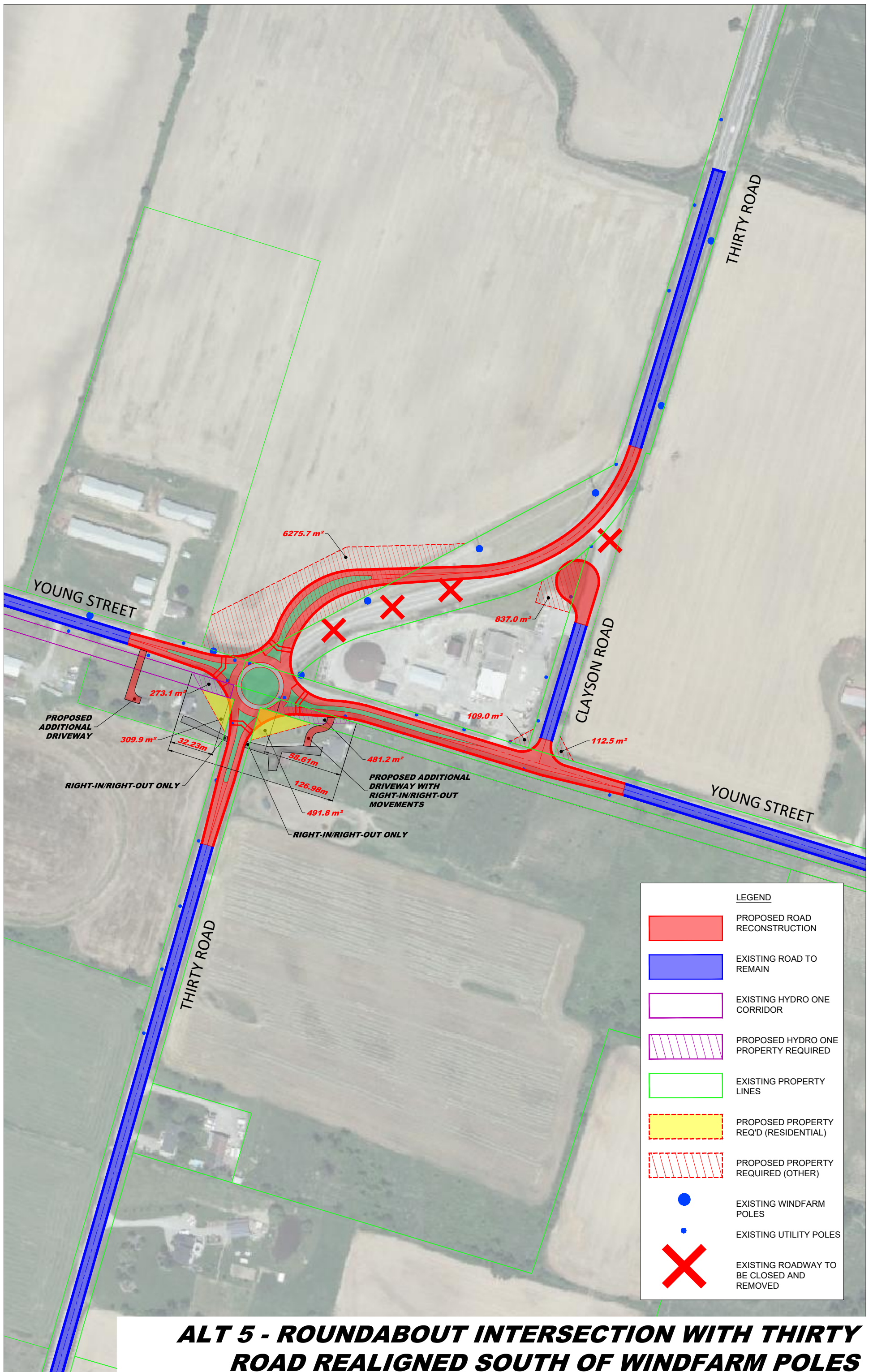
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Encl.: Preliminary concept plan of recommended intersection configuration

cc. Andrew McGregor, R.V. Anderson Associates



**ALT 5 - ROUNDABOUT INTERSECTION WITH THIRTY ROAD REALIGNED SOUTH OF WINDFARM POLES**