APPENDIX C

Select Correspondence



External Agency Comments

A summary of comments received from external agencies is provided below.

Table: Summary of Comments and Responses - Agencies

Contact Person	Comment	Action by the Project Team
Town of Bradford West Gwillimbury	 Meeting request (March 23, 2023) project kickoff meeting. Comments included in the DCR text. Minutes are provided. Meeting was also attended by the County of Simcoe, South Simcoe Police, and County of Simcoe Emergency Management The Town of Bradford West Gwillimbury Fire Chief commented that the Simcoe Road 88 interchange provides access to Highway 400 for emergency vehicles. Ramp closures should be minimized where possible. Growth will be occurring in Bond Head. The Town of Bradford West Gwillimbury asked for an update on the project on June 13, 2019. Email (February 1, 2021) project update to the Town of BWG. The Town did not identify any issues related to Simcoe Road 88 work. Municipal meetings (held April 21, 2021 and January 16, 2023) to discuss the McKinstry Road realignment and the watermain crossing. Emails (between February 21, 2023 and March 1, 2023) confirmed the approach for the watermain realignment to be part of the Simcoe Road 88 project, and summarized internal meetings regarding the issue. 	 Minutes for municipal meetings are provided and comments were incorporated into the DCR. Stantec provided the Town of Bradford West Gwillimbury with the minutes for the municipal meeting and kept them informed at project milestones. Stantec continued to engage with the Town of Bradford West Gwillimbury to incorporate elements of the watermain relocation into the design plans.
County of Simcoe	 Meeting (June 13, 2019) held to discuss coordination with the Simcoe Road 88 at 5th Sideroad Intersection. Limits for the project were discussed and property needs were identified. Email (February 2, 2021): The County of Simcoe responded to a general project update that their main interest remains related to the 5th Sideroad Intersection work and ongoing coordination. Emails (October 16, 2023 and November 21, 2023) confirmed the County of Simcoe's willingness to extend the 70 km/hr posted speed limit further east. Signage adjustments would be made in the MTO contract package. MTO reviewed the illumination request and MTO is willing to own and maintain the additional pole to be designed to MTO standard and installed as part of MTO's contract. 	 Minutes are provided and comments and project limits were incorporated into the DCR and contract drawings. The project team continued to coordinate with the County of Simcoe regarding property limits information. Confirmation emails sent regarding posted speed limits and illumination.
Infrastructure Ontario (IO) Environmental Specialist	Email (May 29, 2019) confirmed IO lands are not within the project study area. Requested removal from the project mailing list	 Sent (May 23, 2019) Notice of Study Commencement letter Email response (June 6, 2019) confirmed that IO was removed from the project mailing list as requested
Lake Simcoe Region Conservation Authority	 Email (July 19, 2019) requested that Stormwater runoff quality and quantity controls should be provided in accordance with LSRCA's SWM Guidelines. The main branch of Frazer Creek is located just east of the Simcoe Road 88 interchange. A number of tributaries of Frazer Creek flow through the study area. Enclosure of these creeks should be avoided and any relocation of these features should be done using natural channel design techniques. Line 9 at Hwy 400 is outside of the LSRCA watershed. 	 Sent (May 23, 2019) Notice of Study Commencement letter Email (February 6, 2020) thanked LSRCA for their comments and the information regarding the Frazer Creek. Specific details with respect to construction approaches and staging are being developed. The project team will maintain communication with your staff throughout the project to exchange information and address your comments.

Contact Person	Comment	Action by the Project Team				
Ontario Provincial Police – Aurora District	 Email (May 29, 2019) provided a new contact for the Detachment. Letter (May 29, 2019) indicated areas where the OPP can provide input as part of the EA process. Police can assist with providing input such as localized police issues as well as information regarding collisions; Requests for shoulders or alternate space to assist with passage of emergency vehicles during significant incidents in or near the construction area, when traffic comes to a halt; Safe enforcement zones to assist with reducing speeds in the construction zone; Ensuring adequate shoulder space during winter months both for snow removal and safe spaces for vehicles that may break down. 	 Invited to participate in the Municipal meeting on March 13, 2019, although OPP did not attend. Sent (May 14, 2019) meeting minutes for the March 13 meeting Sent (May 23, 2019) Notice of Study Commencement letter Added to the project mailing list Email (February 6, 2020): Specific details with respect to construction staging and construction zones are not yet available, but are being developed as the project proceeds. In particular, your interests regarding access for emergency vehicles has been noted. The Ontario Provincial Police will be contacted again in advance of construction to provide you with further information about the construction staging and traffic management plan. 				
Ontario Provincial Police – Nottawasaga	Email (June 10, 2019) that there are no concerns regarding the projects nor specific input. OPP would appreciate being kept in the loop as far as projected closures, etc. for information purposes only.	 Invited to participate in the Municipal meeting on March 13, 2019, but OPP did not attend Sent (May 14, 2019) meeting minutes for the March 13, 2019 meeting Sent (May 23, 2019) Notice of Study Commencement letter Email (June 10, 2019) that the email was received and forwarded to the project team 				
Ministry of Natural Resources and Forestry (MNRF) – Midhurst District Management Biologist	Email (April 17, 2019) provided the completed Fish values table MNRF is not aware of other natural heritage values of concern, although consulting MECP may be warranted regarding Species at Risk in the study areas	 Sent (May 23, 2019) Notice of Study Commencement letter Sent information request letter sent to the Midhurst District (April 9, 2019) 				
Paramedic Operations, County of Simcoe Manager 911 & Emergency Planning, County of Simcoe	 Attended the Municipal Meeting (March 13, 2019) Letter (June 24, 2019) identified that the main concern with any roadwork is free access for emergency vehicles to allow emergency responders to respond to service calls in a reasonable timeframe The nature of emergency services means that emergency vehicles may be responding from various locations, so it is not sufficient to simply divert traffic to one particular area. Preferably, there should be alternative routes or allowance for emergency vehicles Road closures and restrictions due to construction decrease traffic flow and potentially cause more accidents. Alternative routes, signage, and efficient communication to the public should help to reduce any emergencies related to construction work Notify the County of Simcoe Emergency Services in advance of any road closures, even if only short term, so they can prepare any alternate traffic routes 	 Sent (May 14, 2019) meeting minutes for the March 13, 2019 meeting Sent (May 23, 2019) Notice of Study Commencement letter Email (February 6, 2020): Identified that specific details with respect to construction staging are being developed as the project proceeds. The County of Simcoe will be contacted again in advance of construction to provide you with further information about the construction staging and traffic management plan. 				
Ministry of Citizenship and Multiculturalism Formerly Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) and Ministry of	 Letter (June 28, 2019) identified its mandate and areas of interest for archaeology, cultural heritage landscapes and built heritage The ministry requested information about heritage studies planed for the study area, and that technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA process The ministry requested to provide the technical reports to them to before issuing a Notice of Completion or commencing any work on the site 	 Sent (May 23, 2019) Notice of Study Commencement letter Email (February 6, 2020): identified that previous investigations occurred as part of preliminary design (Stage 1 and 2 archaeological assessment, Built Heritage Features and Cultural Landscape Units Report). The Simcoe Road 88 structure is considered a heritage structure, and sympathetic heritage designs will be incorporated. 				

Contact Person	Comment	Action by the Project Team			
Tourism, Culture and Sport (MTCS)	If screening shows 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	A Stage 2 archaeological assessment will be completed for areas outside of the MTO right of way. A copy of the Stage 2 archaeological assessment will be provided to you once it has been completed.			
Town of Bradford West Gwillimbury – Transportation Services	The Town of Bradford West Gwillimbury identified on April 25, 2019 that a culvert on McKinstry Road that was being rehabilitated.	MTO identified April 25, 2019 that the culvert is outside the limits of the McKinstry Road realignment. The project team would be in touch when utility coordination information is available.			
Ministry of the Environment, Conservation and Parks – Barrie District	• Email (May 31, 2023): The Ministry of the Environment, Conservation and Parks does not have any guidance on setbacks from sewage lagoons for highway projects. MTO may want to have a geotechnical/civil engineer determine if their project will impact the integrity of the sewage lagoons, and then construct accordingly.	Email Sent to seek information about the sewage lagoons at 3666 Simcoe Road 88.			

From: <u>Kielstra, David</u>

To: Kielstra, David; "Rhonda Gribbon"; Joe Coleman; Tam, Fiona (MTO); Madden, Donna; Meile, Christian; Brownlee,

Russell; Porter, Brad; Barg, Adam; john.vandyke@southsimcoepolice.ca; kgallant@townofbwg.com; andrew.robert@simcoe.ca; cathy.clark@simcoe.ca; steve.clegg@opp.ca; laurie.taylorbolton@opp.ca;

carlos.goncalves@opp.ca; amanda.barrowcliffe@ontario.ca; info@scstc.ca

Subject: G.W.P. 2331-16-00 - Highway 400 Improvements at Simcoe Road 88, Line 9, Line 13, and Line 12 - Meeting

Invitation

Attachments: Key Plan Map.pdf

Hello,

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to complete the Detail Design and Class Environmental Assessment (Class EA) for Highway 400 Improvements at Simcoe Road 88, Line 9, Line 13, and Line 12 (GW.P. 2331-16-00). The structures are located within the Town of Bradford West Gwillimbury, County of Simcoe as shown on the attached map. The scope of the project includes:

- * Replacement of the Simcoe Road 88 Underpass, Reconstruction of the Simcoe Road 88 Interchange, Replacement of the Line 9 Overpass structures; and Realignment of McKinstry Road
- * Structural Rehabilitation of the Line 13 Overpass structures and Rehabilitation of the Line 12 Structural Culvert

On behalf of the MTO Project Manager, Fiona Tam and Project Team, I am reaching out to invite you to a meeting on March 13th from 2:00 – 3:00 pm at the Town of Bradford West Gwillimbury Engineering Department, 305 Barrie Street, Unit 2, Bradford. The purpose of the meeting is to introduce the project, and to obtain initial input on municipal and other considerations relevant to the design and implementation of the project.

Please feel free to forward this request to an alternate contact within your organization. If you have any questions, please contact the undersigned.

Thank you,

David Kielstra M.A, EP

Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com <mailto:David.Kielstra@stantec.com>

Stantec 200-835 Paramount Drive Stoney Creek ON L8J 0B4

http://www.stantec.com/

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Meeting Notes

Municipal/ EMS Meeting

Highway 400 Improvements at Simcoe Road 88, Line 9, Line 12 and Line 13, Town of Bradford West Gwillimbury, County of Simcoe, Detail Design / 165001095, G.W.P. 2331-16-00 & G.W.P 2077-18-00

Date/Time: March 13, 2019 / 2:00 PM

Place: Town of Bradford West Gwillimbury, 305 Barrie Street, Unit 2, Bradford ON

Attendees: Town of Bradford West Gwillimbury – Joe Coleman, Manager of Transportation

Town of Bradford West Gwillimbury – Kevin Gallant, Fire Chief County of Simcoe – Paul Murphy, Transportation/ Engineering County of Simcoe – Colleen Simpson, Emergency Management

South Simcoe Police - Sheryl Sutton

Ministry of Transportation – Fiona Tam, MTO Project Manager Ministry of Transportation – Rhonda Gribbon, Environmental Planner

Stantec Consulting Ltd. – Adam Barg, Asst. Project Manager Stantec Consulting Ltd. – Brad Porter, Transportation Engineer

Stantec Consulting Ltd. – Peter Januszewski, Traffic Stantec Consulting Ltd. – Mike Trader, Bridge Lead

Stantec Consulting Ltd. – Donna Madden, Environmental Lead Stantec Consulting Ltd. – David Kielstra, Environmental Planner True North Safety – Russell Brownlee, Transportation Safety Engineer

Absentees: Ontario Provincial Police (OPP) Nottawasaga, OPP Aurora, Central Ambulance

Dispatch Centre, Simcoe County Student Transportation Consortium, Simcoe

Paramedic Services

Distribution: All participants

Safety Moment: A. Barg provided a cycling safety moment.

Item: Action:

Introductions

- The project team and participants made introductions. A. Barg noted that representatives from the Ministry of Transportation and Stantec had invited attendees to the meeting to introduce the start of the Detail Design Project phase of this project and review the scope of work.
- Preliminary feedback from the Town of Bradford West Gwillimbury (Town), County of Simcoe (County) and emergency management services (EMS) will inform the project team about issues or concerns that should be considered during detail design.

Overview

- An overview of the scope of work was provided. The work is proposed to be completed under two contracts:
 - Project 1 includes replacement of the Highway 400 and Simcoe Road 88 underpass, replacement of the Line 9 overpass structures, realignment of McKinstry Road, relocation of the

- carpool lot and reconstruction of the Simcoe Road 88 interchange.
- Project 2 includes rehabilitation of the Line 13 overpass structures and rehabilitation of the Line 12 culvert.
- BWG inquired why we were reconfiguring the ramps again when MTO had done this work about 10 years ago. MTO noted that the previous work was to address safety concerns with the speed change lanes. MTO has now identified the need to replace the underpass and will follow the plans in the preliminary design. These requirements include reconfiguring the interchange to a Parclo A4 (which can handle higher capacity) in anticipation for the future Highway 400 widening.
- MTO noted that it would like to avoid repetitive work in realigning McKinstry Sideroad. BWG noted they have no plans in the horizon for realigning McKinstry Road. Their current location shown in the Transportation Masterplan is based on highway access management guidelines and isn't a final route.

Speed Limits

- Stantec provided a drawing illustrating existing speed limit zones on Simcoe Road 88 for discussion purposes. South Simcoe Police noted that the 60 km/h community safety zone is due to the presence of a school to the west of the interchange.
- There may be speed reductions during construction. During the Detail Design process, regulatory speed reduction can be considered if necessary.
- Simcoe Road 88 is a County Road. The County of Simcoe does allow advisory "orange signs" for temporary speed reductions during construction. The County has no plans to adjust the regulatory posted speeds on Simcoe Road 88 at this time.
- The Town identified that Sideroad 10 and Sideroad 5 are 60 km/h.
- South Simcoe Police noted that speed zone changes can be confusing when you have frequent changes.

Local Projects

Information was requested regarding nearby projects with BWG. BWG identified that there is servicing work in relation to the Employment Lands on Sideroad 5 (2019). McKinstry Road has a culvert replacement scheduled for this year. This may be delayed. The Town is currently reviewing a site plan for the Husky Truck Stop in the SE corner of the Simcoe Road 88 interchange.

 There is a new industrial subdivision development to the southwest of the Simcoe Road 88 interchange – MiTek and Holiday Inn were identified. Access to the industrial area is from Sideroad 5.

Construction Staging Considerations

- Stantec noted that construction staging may include a variety of options, such as ramp closures or reduced lanes and the construction staging and traffic management plan will be developed as the project moves forward.
- Preliminary input on potential closures/lane restrictions was requested.
- The County prefers to temporarily reduce speed on Simcoe Road 88 during construction, and to maintain one lane open at all times. The County was not aware of any collision concerns. The County will follow up with Stantec to provide accident data. The design team will review the alignment at Simcoe Road 88 and confirm the design of the inner ramp loops.
- South Simcoe Police suggested not closing multiple roads at one time.
 East-west traffic will use the next Highway 400 crossing road to the north or south.
- If closing one east-west road, try to keep the adjacent Highway 400 crossing road to the north or south open.
- Emergency services need to be advised in advance of any diversion plans so they can plan ahead.
- Line 9 has been closed previously for another project.
- The Town Fire Chief noted that Simcoe Road 88 provides key access to areas such as Bond Head, and there is a lot of east-west traffic.
 Construction requiring closures or restrictions at Simcoe Road 88 and Line 9 should not be undertaken concurrently.
- EMS representatives noted that access to Highway 400 for emergency vehicles from Simcoe Road 88 is essential for fire, police and EMS. Concern was expressed about construction staging that would limit access from Simcoe Road 88 to the southbound Highway 400 ramp. This is a critical response link when responding to emergencies on the Highway 400. Movement south and north is critical. It may be worse if the Canal Road ramps are permanently closed. Emergency response times must be considered.
- The County of Simcoe Paramedic Services station is located at 170 Artesian Industrial Parkway, Unit 6&7, Bradford ON, L3Z 2B3.

The County to provide accident data

- The Fire Chief suggested maintaining traffic on the existing Simcoe Road 88 bridge, while constructing the new bridge. Tiffin Road in Barrie was suggested as an example.
- Backup fire stations in Schomberg, Beeton and Cookstown assist with emergency response when necessary.

Other Development

- The new Southwest Arterial Road project is for the widening of Sideroad 10 from County Road 88 to Line 5, widening of Line 5 from Sideroad 10 to Coffey Road, and realignment of Line 6. Construction is to start in 2019 with anticipated completion in 2021.
- There is a new residential development planned on the east and west sides of County Road 27 between Simcoe Road 88 and Line 8 in Bond Head.
- The Fire Chief noted that a composite fire station in Bond Head is under consideration.
- The Town has received a site plan for redevelopment of the Husky service station on the southeast side of Simcoe Road 88.
- There are no other bridge projects planned. The culvert on McKinstry Road will need repairs. The Town noted that the culvert is about half way between Highway 88 and Line 9.
- The Line 13 subdivision on the Northeast side (Dale Crescent) has a Fire Protection agreement with the Town of Innisfil with access from the Line 13 bridge.
- A BWG traffic counting study will be completed this year. The most current data is titled "Roads Needs 2017" which can be shared.
- A Simcoe County Intermodal Transportation Plan is being implemented. The Town identified Simcoe Road 88 as fourth in line to implement. They are starting in the north and moving south. The document is available on their website.
- Stantec confirmed that Go Transit is on the project mailing list and will be advised of the project.
- A County Road Occupancy Permit was requested for any work in the County right-of-way, including preliminary field work (i.e., boreholes).

Active Transportation

 True North Safety advised that it is reviewing the Active Transportation component of the projects and welcomed municipal input. The Town to provide traffic counting data

- The Town noted that at the Line 12 culvert, there is a Simcoe County Forest on one side and a park on the other side. This may be a good connection point.
- The Town confirmed that there are no designated cycling routes on the bridges. "Share the Road" signs are in place on Line 9 and Line 11. These are not designated routes, but rather were identified as routes used by cyclists from an app. Line 9 is used more, although it has higher traffic possibly since it provides access to Schomberg, Beeton, and New Tecumseth.
- The County confirmed there are no cycling routes on their maps for these structures.
- The Town suggested that Cycle Ontario may have identified Simcoe Road 88 as an East-West cycling corridor, although it is not a designated route on BWG maps.

Schedule/ Next Steps

- Detail design will continue into 2020. Construction is anticipated to commence in Spring 2022 subject to funding and approvals.
- Stantec noted that fieldwork will be starting in the area for geotechnical and surveying. Other fieldwork will also be undertaken to confirm existing conditions.
- Stantec confirmed that the Consultation Plan will include notification of study commencement for each project to external agencies, stakeholders and property owners in the study areas. Comment forms will be provided at that time to facilitate input. The Town, County and EMS providers will continue to be consulted as the detail design progresses.

The meeting adjourned at 3:00 PM

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

Stantec Consulting Ltd.

David Kielstra M.A, EP Environmental Planner

Phone: 905 381 3247 Fax: 905 385 3534

David.Kielstra@stantec.com



Meeting Notes

County of Simcoe Meeting

Highway 400 Improvements at Simcoe Road 88 and Line 9, Detail Design / 165001095, G.W.P. 2331-16-00

Date/Time: June 13, 2019 / 1:30 PM

Place: County of Simcoe Office, Midhurst ON

Attendees: County of Simcoe – Christian Meile, Director of Transportation, Construction and

Maintenance

County of Simcoe - Chris Doherty, Engineering Technician

County of Simcoe – Julie Scruton, Manager, Transportation Construction

Ainley and Associates – Steve Fournier, Senior Engineer
Ministry of Transportation – Fiona Tam, MTO Project Manager
Ministry of Transportation – Rhonda Gribbon, Environmental Planner

Stantec Consulting Ltd. – Adam Barg, Asst. Project Manager Stantec Consulting Ltd. – Brad Porter, Transportation Engineer Stantec Consulting Ltd. – David Kielstra, Environmental Planner

Distribution: All participants

Item: Action:

1) Introductions

The project team and participants made introductions.

Project Overview and Timing

2) Simcoe Road 88 (SR 88) / 5th Sideroad Intersection

- The County of Simcoe (County) provided an overview of the intersection project at 5th Sideroad and Simcoe Road 88. The Municipal Class EA was completed in 2014. The intersection approaches on Simcoe Road 88 were originally planned for a four through lane (2 through lanes in each direction) configuration. Following the EA and recent traffic/growth projections, a 2 through lane configuration is planned
- The 5th Sideroad interchange will be shifted to the east due to topography and property, with widening at the intersection to add turning lanes. Property acquisition is planned for 2019. Utility relocations will follow (fall 2019 or early 2020). Construction is planned for 2021
- Traffic projections are available including a traffic impact study that was completed for the Strathallen development located to the south of Simcoe Road 88. The County of Simcoe will provide these to MTO/Stantec

County of Simcoe

3) Highway 400 at Simcoe Road 88 Interchange

 The Ministry of Transportation (MTO) provided an overview of proposed work at the Highway 400 at Simcoe Road 88 interchange. The Highway 400 underpass at Simcoe Road 88 will be replaced. The new structure

will be built north of the existing structure. The Preliminary Design Report shows the alignment moving 36 m to the north. The construction year is 2022, subject to funding and approvals. Utility relocations are anticipated in 2021

 The PDR was prepared in 2004 and may require some updates to current standards. Detail Design is underway. A Notice of Study Commencement was sent to the County of Simcoe

4) Project Coordination Discussion

- The County and MTO schedules are currently off by approximately 1 year
- The County is interested in how the intersection project will tie in with the Highway 400 interchange at Simcoe Road 88 to reduce throw-away costs. The distance from the existing ramp terminal to 5th Sideroad is approximately 420 m
- Highway 400 at Innisfil Beach Road was raised as an example where the County and MTO projects were combined as one project
- MTO will confirm property ownership limits at Simcoe Road 88

Property Requirements

- Both projects will require property acquisition. MTO has not completed property request plans
- It was noted that the MTO proposed work will require more property on the north side of Simcoe Road 88 east of The Yogi Bear Jellystone Camp Resort west property line
- Land acquisition approaches were discussed
- The County property plans consider the limit of disturbance for grading. The property line is based on the 4-lane ultimate configuration
- Stantec noted that required property east of the Yogi Bear entrance may not be needed to accommodate the interim intersection improvements and may only be needed for ultimate four lanes
- The property request plan is expected to be completed this month.
- The County noted that property owners attended the intersection Public Information Centre and are aware of the project
- The County will continue the property acquisition process and provide their proposed property request plan to Stantec for reference to determine where the dividing line should be between the County and MTO property acquisition on the north side of Simcoe Road 88

County/ MTO

MTO

Utility Relocations

- Existing hydro and natural gas is located on the south side of Simcoe Road 88. Bell and Rogers is located on the northside
- The County completed test pits for Bell and natural gas
- All utilities along Simcoe Road 88 will be relocated. Relocations will be based on the ultimate four lane configuration

Ainley is planning a utility meeting to discuss the relocation strategy.
 MTO/Stantec will be invited to attend

Ainley

• Municipal watermain location will be confirmed

County of Simcoe

Construction Limits

- MTO/Stantec noted that the Simcoe Road 88 cross section has not been confirmed
- MTO/Stantec to confirm the offset to the new Highway 400 Simcoe Road 88 underpass

MTO/Stantec

 Based on the PDR, the offset is approximately 36 m to the north of the existing underpass

Information Requests

The County will provide the following:

County of Simcoe

- Latest design plan (CAD)
- Design cross sections (interim and ultimate)
- o Available traffic study data
- o Traffic report for the Strathallen development
- Traffic counts

Next Steps:

Ainley

- Ainley to arrange a joint utility meeting
- Property acquisition limits on the north side of Simcoe Road 88 to be confirmed for the County and MTO work

County

 Review and confirm the overlap between the two projects to minimize future throw-away

The meeting adjourned at 2:45 PM

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

Stantec Consulting Ltd.

David Kielstra M.A, EP

Environmental Planner

Phone: 905 381 3247 Fax: 905 385 3534

David.Kielstra@stantec.com

From: Kielstra, David

Sent: Thursday, June 06, 2019 2:18 PM

To: Wu, Vanessa (IO)

Subject: RE: IO EA Notice - Highway 400 Improvements at Simcoe Road 88 and Line 9

Hello Ms. Wu,

Thank you for the information from Infrastructure Ontario. This email response is to acknowledge that your email has been received. Your contact information has been removed from the project mailing list.

Thank you,

David Kielstra M.A, EP

Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec

200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From: Wu, Vanessa (IO) < Vanessa. Wu@infrastructureontario.ca>

Sent: Wednesday, May 29, 2019 9:46 AM

To: Kielstra, David < David. Kielstra@stantec.com>

Subject: IO EA Notice - Highway 400 Improvements at Simcoe Road 88 and Line 9

Good morning,

Thank you for sending us the Notice of Commencement for the Highway 400 Improvements at Simcoe Road 88 and Line 9 project in the Town of Bradford West Gwillimbury.

Our records indicate that there are no Ministry of Infrastructure property within your project's study area. Since we are not a directly affected or interested stakeholder, we would appreciate the removal of the following contact from your stakeholder list for this project:

Lisa Myslicki
1 Dundas Street West, Suite 2000
Toronto, ON M5G 2L5
Lisa.myslicki@infrastructureontario.ca

Yours Sincerely,

Vanessa Wu

Environmental Management Co-op

Infrastructure Ontario

1 Dundas Street West, Suite 2000 Toronto, ON M5G 2L5

E-mail: vanessa.wu@infrastructureontario.ca

Phone: 647-264-4712

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From:

Kielstra, David

Sent:

Thursday, February 6, 2020 4:02 PM

To:

Tom Hogenbirk

Cc:

Rhonda Gribbon (rhonda.gribbon@ontario.ca); Glass, Heather (MTO); Barg, Adam;

Porter, Brad; Hohner, Paula

Subject:

RE: Detail Design and Class EA GWP 2331-16-00 Hwy 400 and Simcoe Road 88 BWG

Hello Mr. Hogenbirk,

Thank you for taking the time to provide your comments in relation to this project.

Your information regarding the Frazer Creek is appreciated. Specific details with respect to construction approaches and staging are being developed. We will maintain communication with your staff throughout the project to exchange information and address your comments.

Please do not hesitate to contact the undersigned if you have any additional comments or questions.

Sincerely,

David Kielstra M.A, EP Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec

200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From: Tom Hogenbirk < T. Hogenbirk@lsrca.on.ca>

Sent: Friday, July 19, 2019 2:57 PM

To: Kielstra, David < David. Kielstra@stantec.com>

Subject: Detail Design and Class EA GWP 2331-16-00 Hwy 400 and Simcoe Road 88 BWG

Thank you for your circulation of the Class EA Study notice for the aforementioned project. Our comments are as follows:

- 1) Stormwater runoff quality and quantity controls should be provided in accordance with LSRCA's SWM Guidelines.
- 2) A number of tributaries of Frazer Creek flow through the study area. Enclosure of these creeks should be avoided and any relocation of these features should be done using natural channel design techniques.
- 3) The main branch of Frazer Creek is located just east of the interchange.
- 4) Line 9 at Hwy 400 is outside of our watershed.

Tom Hogenbirk, P.Eng.
Director, Engineering
Lake Simcoe Region Conservation Authority
120 Bayview Parkway,
Newmarket, Ontario L3Y 3W3
905-895-1281, ext. 240 | 1-800-465-0437
t.hogenbirk@LSRCA.on.ca | www.LSRCA.on.ca

Twitter: @LSRCA

Facebook: LakeSimcoeConservation

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Please note: The LSRCA Board of Directors have approved a change to our Fees Policy. The new fees will take effect on January 1, 2019. Please click <u>here</u> for the new fee schedule.

From:

Kielstra, David

Sent:

Thursday, February 6, 2020 3:45 PM

To:

Carlos.Goncalves@opp.ca

Cc:

Rhonda Gribbon (rhonda.gribbon@ontario.ca); Glass, Heather (MTO); Porter, Brad; Barg,

Adam; Paula Burnard (Paula.Burnard@stantec.com)

Subject:

RE: Hwy 400 Improvements at Simcoe Rd 88, Line 9, Line 12 and Line 13

Hello Staff Sgt. Goncalves,

Thank you again for taking the time to provide your initial comments in relation to the Highway 400 Improvements at Simcoe Road 88, Line 9, Line 13, and the Line 12 culvert. We will ensure that future notifications are provided to you as part of our ongoing efforts to maintain communications throughout the project.

Specific details with respect to construction staging and construction zones are not yet available, but are being developed as the project proceeds. In particular, your interests regarding access for emergency vehicles has been noted. The Ontario Provincial Police will be contacted again in advance of construction to provide you with further information about the construction staging and traffic management plan.

Sincerely,

David Kielstra M.A, EP Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec

200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From: Kielstra, David

Sent: Wednesday, May 29, 2019 9:51 AM

To: Goncalves, Carlos (OPP) < Carlos. Goncalves@opp.ca>

Subject: RE: GWP2331-16-00 Hwy 400 Improvements at Simcoe Rd 88 - Response from Aurora OPP Detachment

Hello Staff Sgt. Goncalves,

This email response is to acknowledge that your email has been received, and has been forwarded to the project team for consideration.

Your contact information has been added to the project mailing list.

Thank you,

David Kielstra M.A, EP Environmental Planner Direct: 905 381-3247
Fax: 905 385-3534
David Kieletra@stantoe

David.Kielstra@stantec.com

Stantec 200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From: Goncalves, Carlos (OPP) < Carlos. Goncalves@opp.ca>

Sent: Wednesday, May 29, 2019 9:22 AM

To: Kielstra, David < David. Kielstra@stantec.com>

Subject: GWP2331-16-00 Hwy 400 Improvements at Simcoe Rd 88 - Response from Aurora OPP Detachment

David,

Thank you for your letter dated May 23, advising of the Class EA.

Please find attached our Detachment response.

Thank you Carlos

Carlos Goncalves Detachment Manager Aurora Detachment 905-841-5777 Ontario Provincial Police Police provinciale de l'Ontario



Aurora O.P.P. Highway Safety Division

100 Bloomington Road West Aurora, ON. L4G 7N5

Tel: (905) 841-5777 Fax: (905) 841-6794

FILE No. 1000-10

May 29, 2019

David Kielstra Environmental Planner Stantec Consulting Ltd 200-835 Paramount Dr Stoney Creek, ON L8J0B4

Re: Detail Design and Environmental Assessment, Highway 400 Improvements at Simcoe Road 88 and Line 9, GWP 2331-16-00

Dear Mr. Kielstra,

Thank you for your letter dated May 23, 2019, advising that you are conducting a detail design study and class environmental assessment for improvements of Highway 400 at Simcoe Road 88 and Line 9, Town of Bradford.

We would like to make the following suggestions for future planning and meetings to discuss this project, from the perspective of both policing and road safety.

- In the spirit of collaboration, consultation during highway enhancement or expansion helps afford the opportunity to provide feedback on specific policing and road safety concerns;
- Police can assist with providing input such as localized police issues as well as information regarding collisions;
- Requests for shoulders or alternate space to assist with passage of emergency vehicles during significant incidents in or near the construction area, when traffic comes to a halt;
- Safe enforcement zones to assist with reducing speeds in the construction zone;
- Ensuring adequate shoulder space during winter months both for snow removal and safe spaces for vehicles that may break down.

It is our view that working together to coordinate, develop and monitor best practices that integrate both construction and enforcement needs, we can both ensure that road safety continues to be a priority for all parties involved.

I would appreciate if you could add me, Staff Sergeant Carlos Goncalves, the Aurora Detachment Manager, to your distribution list, and include me in any meeting invitations. He is also available for any questions or concerns you may wish to bring forward to the Ontario Provincial Police.

My contact email address is: carlos.goncalves@opp.ca

Thank you

Carlos Goncalves Staff Sergeant Detachment Manager Aurora Detachment 100 Bloomington Rd West, Aurora, ON From: Kielstra, David

Sent: Monday, June 10, 2019 9:00 AM

To: 'Steele, Eric (OPP)'
Cc: 'Clegg, Steve (OPP)'

Subject: RE: G.W.P.2331-16-00 and G.W.P. 2077-18-00 (Simcoe Rd 88, 9th, 12th, and 13th Line construction

at Hwy 400)

Good morning,

This email response is to acknowledge that your email has been received, and has been forwarded to the project team.

Thank you,

David Kielstra M.A. EP

Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec 200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From: Steele, Eric (OPP) < Eric. Steele@opp.ca>

Sent: Monday, June 10, 2019 8:04 AM

To: Kielstra, David <David.Kielstra@stantec.com> **Cc:** Clegg, Steve (OPP) <Steve.Clegg@opp.ca>

Subject: G.W.P.2331-16-00 and G.W.P. 2077-18-00 (Simcoe Rd 88, 9th, 12th, and 13th Line construction at Hwy 400)

Good day,

I am responding for Inspector Clegg.

Nottawasaga OPP have no concerns regarding the above projects nor specific input. We would appreciate being kept in the loop as far as projected closures etc.. for information purposes only.

Thank you,

Sgt. E.(Eric) Steele #8910

Traffic & Administration Nottawasaga OPP Office: (705)434-1939 Cell: (705)440-0671 eric.steele@opp.ca

If you have any accommodation needs or require communication supports or alternate formats, please let me know

From:

Simpson, Colleen <Colleen.Simpson@simcoe.ca>

Sent:

Friday, February 7, 2020 9:40 AM

To:

Kielstra, David

Subject:

RE: Highway 400 Improvements at Simcoe Road 88, Line 9, Line 12 and Line 13

Follow Up Flag:

Follow up

Flag Status:

Flagged

Good morning David,

Thank you for your reply and taking any concerns we have into consideration. I appreciate your attention to the matter.

Sincerely,

Colleen

Colleen Simpson, MDEM Manager, 911 & Emergency Planning

County of Simcoe, Emergency Management 1110 Highway 26, Midhurst, Ontario L9X 1N6

Phone: 705-726-9300, Ext. 1155 Cell: 705-722-1650

Email: Colleen.Simpson@simcoe.ca

simcoe.ca

From: Kielstra, David < David. Kielstra@stantec.com>

Sent: Thursday, February 06, 2020 3:45 PM

To: Simpson, Colleen < Colleen. Simpson@simcoe.ca>

Cc: Rhonda Gribbon (rhonda.gribbon@ontario.ca) <rhonda.gribbon@ontario.ca>; Glass, Heather (MTO)

<heather.glass@ontario.ca>; Porter, Brad <Brad.Porter@stantec.com>; Barg, Adam <adam.barg@stantec.com>;

Hohner, Paula < Paula. Hohner@stantec.com>

Subject: [EXTERNAL] RE: Highway 400 Improvements at Simcoe Road 88, Line 9, Line 12 and Line 13

Hello Ms. Simpson,

Thank you for your interest regarding the above-mentioned projects.

Your information regarding access for emergency vehicles is appreciated. Specific details with respect to construction staging are being developed as the project proceeds. The County of Simcoe will be contacted again in advance of construction to provide you with further information about the construction staging and traffic management plan.

Thank you again for interest in this project and taking the time to provide your comments. We will ensure that future notifications are provided to you as part of our ongoing efforts to maintain communications throughout project planning. Should you have any additional comments, questions or concerns, please do not hesitate to contact the undersigned.

Sincerely,

David Kielstra M.A, EP

Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec

200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From: Simpson, Colleen < Colleen.Simpson@simcoe.ca >

Sent: Monday, June 24, 2019 4:06 PM

To: Kielstra, David < <u>David.Kielstra@stantec.com</u>> **Subject:** Road Improvements and Traffic Concerns.pdf

Good afternoon David,

Attached are the documents and comments for the following projects:

Highway 400 Improvements at Line 12 and Line 13 Detail Design G.W.P. 2077-18-00 Town of Bradford West Gwillimbury, County of Simcoe

And

Highway 400 Improvements at Simcoe Road 88 and Line 9 Detail Design G.W.P. 2331-16-00 Town of Bradford West Gwillimbury, County of Simcoe

Please feel free to contact me if you have any questions or concerns.

Sincerely,

Colleen Simpson, MDEM Manager, 911 & Emergency Planning

County of Simcoe, Emergency Management 1110 Highway 26, Midhurst, Ontario L9X 1N6

Phone: <u>705-726-9300 Ext. 1155 Cell: <u>705-722-1650</u></u>

Email: Colleen.Simpson@simcoe.ca

simcoe.ca

Highway 400 Improvements at Simcoe Road 88 and Line 9, Detail Design G.W.P. 2331-16-00 Town of Bradford West Gwillimbury, County of Simcoe



STUDY COMMENCEMENT REPLY - P	LEASE RETURN BY JUNE 28, 2019
Please remove this organization f This organization has no concerns This organization's area of interes	s or interest in the project.
Rlease see the i that certlenes or	attached letter ir concerns.
Contact information :	
Name: Colleen Simpson	
Position: Marager, 911 a	nd Emergency Planning imcoe
Mailing Address: 1110 Hwy a	26, Midhurst, ON L9X IN6
Tel: 705-726-9300 , x. 115	55 E-mail: Colleen, Simpson & Simcoe. Ca
Please return the completed form to: David Kielstra, M.A., EP Environmental Planner	Reply by email: david.kielstra@stantec.com
Stantec Consulting Ltd.	

Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act* (FOIPPA). With the exception of personal information, all comments will be part of the public record.

200-835 Paramount Drive Stoney Creek ON L8J 0B4 Phone: 905-381-3247





County of Simcoe Paramedic Services 1110 Highway 26, Midhurst, ON L9X 1N6 Phone (705) 726-9300 Fax (705) 722-6601 Simcoe.ca County of Simcoe Emergency Management 1110 Highway 26, Midhurst, ON L9X 1N6 Phone (705) 726-9300 Fax (705) 792-5743 Simcoe.ca



June 24, 2019

David Kielstra Stantec Consulting Ltd. 200-835 Paramount Drive Stoney Creek, ON L8J 0B4

Dear Mr. Kielstra.

This reply is being sent on behalf of Emergency Management Simcoe County and County of Simcoe Paramedic Services. Our main concern with any road work is free access for emergency vehicles. We understand that some of the work will cause road closures or lane closures, but it is imperative that emergency responders be able to respond to calls for service within a reasonable timeframe. The nature of emergency services means that emergency vehicles may be responding from various locations, so it is not sufficient to simply divert traffic to one particular area. Preferably, there should be alternate routes or allowance for emergency vehicles.

Additionally, road closures and restrictions due to construction will decrease traffic flow and potentially cause more accidents. Alternate routes, signage, and efficient communication to the public should help to reduce any emergencies related to construction work. We also ask that you notify us in advance of any road closures, even if only short term, so that we can prepare any alternate traffic routes.

We appreciate your attention to this matter.

Sincerely,

Colleen Simpson, MDEM
Manager, 911 & Emergency Planning

County of Simcoe, Emergency Management 1110 Highway 26, Midhurst, Ontario L9X 1N6

Phone: 705-726-9300 Ext. 1155 Cell: 705-722-1650

Email: Colleen.Simpson@simcoe.ca

simcoe.ca

Andrew Robert Director and Chief

County of Simcoe Paramedic Services 1110 Highway 26, Midhurst, Ontario L9X 1N6

Phone: <u>705-726-9300 Ext. 1231</u> Fax: <u>705-722-6601</u>

E-mail: andrew.robert@simcoe.ca

simcoe.ca

From:

Kielstra, David

Sent:

Thursday, February 6, 2020 4:01 PM

To:

Minkin, Dan (MTCS)

Cc:

Rhonda Gribbon (rhonda.gribbon@ontario.ca); Glass, Heather (MTO); Porter, Brad; Barg,

Adam; Hohner, Paula

Subject:

RE: Highway 400 Improvements at Simcoe Road 88, Line 9, Line 12, and Line 13 Detail

Design - MTCS Comments

Hello Mr. Minkin,

Thank you for your interest in the above referenced project and taking the time to provide your comments.

A Stage 1 and 2 Archaeological Assessment was previously carried out for lands within MTO right-of-way as part of the 2003 Highway 400 Planning and Preliminary Design Study from South Canal Bridge to 1.0 km South of Highway 89 Transportation Environmental Study Report. The findings of the archaeological assessment indicated that the areas assessed had been previously disturbed, and no further archaeological assessment was recommended. For property that MTO intends to acquire on this project (i.e. areas not previously assessed), we will be carrying out a Stage 2 Archaeological Assessment.

A Built Heritage Features and Cultural Landscape Units Report was prepared as part of the 2003 TESR and provided an overview of heritage features to be considered. A farm complex impacted by the Simcoe Road 88 interchange is no longer present as it was displaced by a nearby commercial development to the west of the interchange.

The Simcoe Road 88 structure is considered a heritage structure by MTO. The new bridge will be designed to reflect the four primary heritage features: concrete structure, open-railing, coat of arms, and an arch feature.

Thank you again for interest in this project and taking the time to provide your comments. We will ensure that future notifications are provided to you as part of our ongoing efforts to maintain communications throughout project planning. A copy of the Stage 2 archaeological assessment will be provided to you once it has been completed.

Sincerely,

David Kielstra M.A, EP Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec

200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From: Minkin, Dan (MTCS) < Dan. Minkin@ontario.ca>

Sent: Friday, June 28, 2019 3:16 PM

To: Tam, Fiona (MTO) <Fiona.Tam@ontario.ca>
Cc: Kielstra, David <David.Kielstra@stantec.com>

Subject: Highway 400 Improvements at Simcoe Road 88 and Line 9 Detail Design - MTCS Comments

Good afternoon, Please see attached.

Dan Minkin

Heritage Planner
Ministry of Tourism, Culture and Sport
Culture Division | Programs and Services Branch | Heritage Planning Unit
401 Bay Street, Suite 1700
Toronto, Ontario M7A 0A7
Tel. 416.314.7147 | Fax. 416.314.7175

Ministry of Tourism, Culture and Sport Ministère du Tourisme, de la Culture et du Sport

Programs and Services Branch 401 Bay Street, Suite 1700 Toronto ON M7A 0A7 Tel: 416.314-7147 Direction des programmes et des services 401, rue Bay, Bureau 1700 Toronto ON M7A 0A7 Tél: 416.314-7147



June 28, 2019

EMAIL ONLY

Ms. Fiona Tam, P.Eng.
Project Engineer
Ministry of Transportation
4th Floor, Building D., 159 Sir William Hearst Ave
Toronto, ON M3M 0B7
fiona.tam@ontario.ca

MTCS File : 0010837

Proponent : Ministry of Transportation Subject : Notice of Commencement

Project : Detail Design – Highway 400 Improvements at Simcoe Road 88 and Line 9

Location : Town of Bradford West Gwillimbury

Dear Ms. Tam:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Commencement for the above-referenced project. MTCS'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 cultural heritage resources.

Project Summary

This detailed design study is associated with previously completed environmental assessment work. As such, MTCS would appreciate information as to what cultural heritage work has previously been done in support of that environmental assessment process.

Identifying Cultural Heritage Resources

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. 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 these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

Archaeological Resources

This EA project may impact archaeological resources and should be screened using the MTCS <u>Criteria for Evaluating Archaeological Potential</u> to determine if an archaeological assessment is needed. MTCS archaeological sites data are available at <u>archaeology@ontario.ca</u>. If the EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the *OHA*, who is responsible for submitting the report directly to MTCS for review.

Built Heritage and Cultural Heritage Landscapes

The MTCS <u>Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes</u> should be completed to help determine whether this EA project may impact cultural heritage resources.

The Clerk for the Town of Bradford West Gwillimbury can provide information on property registered or designated under the *Ontario Heritage Act*. Municipal Heritage Planners can also provide information that will assist in completing the checklist. The draft <u>MTO Ontario Heritage Bridge Guidelines for Provincially Owned Bridges</u> screening criteria have also been established for cultural heritage evaluation of bridges under the Class EA for Provincial Transportation Facilities.

A Cultural Heritage Evaluation Report (CHER) is used to determine the cultural heritage value or interest of a potential Provincial Heritage Property. If potential or known heritage resources exist, MTCS recommends that a Heritage Impact Assessment (HIA), prepared by a qualified consultant, should be completed to assess potential project impacts. Our Ministry's Info Sheet #5: Heritage Impact Assessments and Conservation Plans outlines the scope of HIAs. Please send the HIA to MTCS and the Town of Bradford West Gwillimbury for review, and make it available to local organizations or individuals who have expressed interest in review.

Environmental Assessment Reporting

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MTCS whether any technical cultural heritage studies will be completed for this EA project, and provide them to MTCS 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 MTCS on this project and please continue to do so throughout the EA process. If you have any questions or require clarification, do not hesitate to contact me.

Sincerely,

Dan Minkin Heritage Planner Dan.Minkin@Ontario.ca

Copied to: David Kielstra, Stantec

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. MTCS 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 MTCS 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.

Please notify MTCS if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the *Ontario Heritage Act* and the *Standards and Guidelines for Consultant Archaeologists*.

If human remains are encountered, all activities must cease immediately and the local police as well as the Registrar, Burials of the Ministry of Government and Consumer Services (416-326-8800) must be contacted. In situations where human remains are associated with archaeological resources, MTCS should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

From: Tam, Fiona (MTO) <Fiona.Tam@ontario.ca>

Sent: Thursday, April 25, 2019 10:19 AM **To:** aalessandrini@townofbwg.com

Cc: jcoleman@townofbwg.com; Palys, Rebecca (MTO) < Rebecca.Palys@ontario.ca >; Barg, Adam

<adam.barg@stantec.com>; Porter, Brad <Brad.Porter@stantec.com>; Madden, Donna

<donna.madden@stantec.com>; Emery, Dave <dave.emery@stantec.com>

Subject: FW: Town of Bradford - HWY 88/400

Hi Adam,

It was a pleasure to meet, and thank you for sending the information promptly. I can confirm the location of this culvert is outside our limits for the McKinstry Road realignment. Our team will be in touch once we have determined a date for our utility coordination meeting with all stakeholders.

In terms of the North Canal Bridge project, Rebecca Palys is the Sr Project Engineer and she is copied to this email.

Regards, Fiona

Fiona Tam, P. Eng. | Project Engineer | Planning and Design – York West/ Simcoe | Ministry of Transportation Ontario

☑: Fiona.tam@ontario.ca | ☎: 416-235-3889 | ☎ : 159 Sir William Hearst Avenue, Toronto, Ontario, M3M 1J8

From: Adam Alessandrini <aalessandrini@townofbwg.com>

Sent: April-25-19 9:42 AM

To: Tam, Fiona (MTO) < Fiona. Tam@ontario.ca > Cc: Joe Coleman < jcoleman@townofbwg.com > Subject: Town of Bradford - HWY 88/400

Good morning Fiona,

It was nice to meet you yesterday. As discussed, I have attached our culvert inspection on McKinstry Road – this replacement has budget approval and work is scheduled to begin this summer. Having said that, I'd like MTO to confirm that the realignment of McKinstry will, or will not affect the culvert at it's current location.

The culvert details are:

- MTO #074002

- In front of 2903 McKinstry Road
- Lat 44.10824 Long -79.63236

In addition, the Town would like to be included at your stakeholders meeting on site to discuss utility conflicts as we have an existing concrete watermain crossing under HWY 400, north of the bridge.

Regarding the north Canal Bridge project that was originally scheduled for tender this year, could you kindly forward me the Project Engineer's contact information responsible for that project?

Thank you,

Adam Alessandrini, C.E.T. | Senior Engineering Technologist, Transportation Services



Town of Bradford West Gwillimbury

3541 Line 11 | PO Box 160 | Bradford, ON | L3Z 2A8 Phone: 905-775-5366 ext. 5205



Municipal Structure Inspection Form

Structure Number:

0.	74	n	n	2	

Inventory Data							
Structure Name	074002	Hwy No.	Key Photo				
Cross. Type Over	☑Road ☐ Rail ☐ Ped ☐ Nav. Water ☐ Non-Nav. Wat ☐ Other						
Cross. Type Under	Road Rail Ped Nav. Water ✓ Non-Nav. Wat Other						
Road Name	McKinstry Road						
Structure Location	0.5 km South of Line 8						
Latitude	44.10824 Longitude -79.63236	Cur. Rep.Value \$	199,384				
Owner(s)/	Town of Bradford West Gwillimbury	100 %	**				
% Share		% Heritage Status	Not Considered for Designation				
MTO Region	Central	Road Side Env.	Rural				
MTO District	Central	Road Class	Local				
Old County	Simcoe	Lane Type	Regular				
Geographic Twp.	West Gwillimbury	Posted Speed	60 No. of Lanes 2				
Structure Type	Ellipse Culvert	AADT	50 Pct. Trucks 0				
Structure Material	Corrugated Steel Pipe	Inspection Route	Sequence				
Articulation		Interchange Num	ber				
Total Deck Length	18 m Road Width	8 Interchange Struc	cture Number				
Overall Width	1.68 m Vert. Clear.	Detour Length	7.4 km Skew Angle 0 °				
Total Deck Area	13.44 m ² No. of Spans	1 Fill on Structure	1.5 m Struct. Dir. East/West				
Special Routes	☐ Transit ☐ School ☐ Truck ☐ I	Bicycle Insp. Duration	0.75 hr				
Spans			ructure and calculated using benchmark costs. Capital quirements for widening or lengthening of the structure.				
Span Name		Span Name	Span Length				
1	1.7 m		, ,				
Historical Data							
Year Built	1970 yyyy	Year of Last Major Rehab	уууу				
Last OSIM Inspectio		Contract No. When Built					
Last Enhanced OSIN		Last Evaluation	mm/dd/yyyy				
Last Enhanced Acce		Current Load Limit	t t				
Last Underwater Ins		Load Limit By-Law No.	mm/dd/yyyy				
Last Condition Surv		By-Law Expiry Date	mm/dd/yyyy				
Last Condition Surv	пппаалуууу	by-Law Expiry Date					

Rehab History

Municipal Structure Inspection Form			1	Structure Number:				074002		
Field Inspection	on Information	ո:								
Inspection Date	08/02/2017 mi	m/dd/yyyy 🔲	Multi Day Insp	ection	✓ (SIM Er	hanced OSIM	BCI	21.60	
Inspector	C. Harper, P. Eng. Eng. Responsible D. L. Baxter, P. Eng.					ng.				
Others in Party	Elig. Responsible 5. E. Bakter, 1. Elig.									
	☐ Lift ☐ La	dder	ot D Prio	lge Master	Other					
Access Equip.				ge waster	Other					
Other Equip.	Camera, Hammer,	Hilti, Measuring	Таре							
Weather	Sunny				Tempera	ture	°C			
Additional Inv	estigations R	equired:								
Investigation		•			Priority			Fstimat	ed Cost	
gaon				None	Normal	Urgent		201111141	Ju 9001	
Detailed Deck Cond	ition Survey								\$0	
Delamination Survey	y of Asphalt-Covered	Deck							\$0	
	ure Condition Survey								\$0	
Detailed Coating Co	ndition Survey								\$0	
Detailed Timber Inve	-								\$0	
Post-Tensioned Stra	_								\$0	
Underwater Investig									\$0	
Fatigue Investigation									\$0	
Seismic Investigatio									\$0	
Structure Evaluation		and Cattlemente							\$0	
Monitoring of Crack	mations, Movements	and Settlements	1						\$0 \$0	
							Total Cost		\$0	
Investigation Notes	<u> </u>						Total Cost		Ψ0	
Overall Struct	ure Notes:									
Recommended Wo	rk on Structure	☐ None	Rehab	✓ R	teplace	Remo	ove			
Timing of Recomm	ended Work	None	☐ Now	v 1	to 5 years	☐ 6 to 1	0 years			
Overall Rep	lace culvert.									
Comments										
BCI Change										
Justification										
Next Inspection	Next Inspection 08/02/2019 mm/dd/yyyy Estimated Load Limit t t									

From:

Meile, Christian < Christian. Meile@simcoe.ca>

Sent:

Tuesday, February 2, 2021 8:35 AM

To:

Porter, Brad

Cc:

Glass, Heather (MTO); Gribbon, Rhonda (MTO); Kobiela, Mariusz (MTO); Emery, Dave; Barg, Adam; Hohner, Paula; Kielstra, David; Smithson, Nicholas; Januszewski, Peter;

D'Andrea, Mark; Doherty, Chris

Subject:

RE: MTO GWP 2077-18-00, Highway 400 Bradford, Line 12 Structural Culvert & Line 13

Overpass Rehabilitation, Status Update

Follow Up Flag:

Follow up

Flag Status:

Completed

Good Morning Brad,

Thanks for the update. It is much appreciated.

Our main project of interest is the Highway 400 & County Road 88 interchange. As you may remember the County is proceeding with reconstruction of the adjacent intersection at County Road 88 & the 5th Sideroad of BWG (County Road 53). We have had some delays acquiring property but are hopeful to begin construction this year. When we last met, Stantec was going to confirm the acquisition plans for the property on the NW corner of the interchange (3666 CR88 – Jellystone Campground) to be included in the MTO project as well as finding a tie in point between the 2 projects to minimize conflict and throw away costs.

Are you able to share any progress on these 2 items?

Thanks,

Christian Meile, P. Eng.
Director, Transportation & Engineering
Engineering, Planning and Environment Division
County of Simcoe
705-726-9300 Ext. 1178
1110 Hwy. 26
Midhurst, ON
L9X 1N6
www.simcoe.ca



From: Porter, Brad <Brad.Porter@stantec.com>
Sent: Monday, February 01, 2021 10:03 AM
To: Meile, Christian <Christian.Meile@simcoe.ca>

Cc: Glass, Heather (MTO) <heather.glass@ontario.ca>; Gribbon, Rhonda (MTO) <Rhonda.Gribbon@ontario.ca>; Kobiela,

Mariusz (MTO) <Mariusz.Kobiela@ontario.ca>; Emery, Dave <dave.emery@stantec.com>; Barg, Adam <adam.barg@stantec.com>; Hohner, Paula <Paula.Hohner@stantec.com>; Kielstra, David

<David.Kielstra@stantec.com>; Smithson, Nicholas <Nicholas.Smithson@stantec.com>; Januszewski, Peter

<peter.januszewski@stantec.com>; D'Andrea, Mark <mark.dandrea@stantec.com>; Doherty, Chris

<Chris.Doherty@simcoe.ca>

Subject: [EXTERNAL] MTO GWP 2077-18-00, Highway 400 Bradford, Line 12 Structural Culvert & Line 13 Overpass Rehabilitation, Status Update

Hi Christian:

It has been a while since our last update on this MTO detail design project.

The project includes work at four locations along Highway 400 including Simcoe Road 88 interchange, Line 9 overpass, Line 12 structural culvert, and Line 13 overpass.

With respect to Simcoe Road 88 Interchange, the detail design work is starting up again after incorporating some changes to the project scope related to the Bradford Bypass with anticipated start of construction in 2023, subject to funding and approvals.

Replacement alternatives for the Line 9 Overpass are being assessed as part of the preliminary design study and environmental assessment assignment for the Bradford Bypass. Detail design will resume when this is complete with the current start of construction anticipated to be in 2024, subject to funding and approvals.

The timing of construction for the remaining work, including the rehabilitation of the Line 12 structural culvert and Line 13 overpass, is currently under review but it could commence as soon as the 2022 construction season, subject to funding availability and approvals. The scope of work for the Line 12 culvert remains unchanged while the scope of work for the Line 13 overpass has been reduced to a holding strategy.

Please let us know if you have any questions.

Thank you for your assistance.

Regards,

Brad Porter, P.Eng., RSP1
Transportation Engineer
Direct: 905 381-5438
Brad.Porter@stantec.com
Stantec
200-835 Paramount Drive
Stoney Creek ON L8J 0B4



From: Josie Patera <jpatera@townofbwg.com>

Sent: Thursday, June 13, 2019 9:58 AM

To: Kielstra, David

Subject: Environmental Assessment Study

Good Morning David,

It was a pleasure speaking with you. When you have the opportunity, can you kindly send me that information for the two projects?

- 1. Highway 400 Improvements at line 12 and Line 13
- 2. Highway 400 Improvements at Simcoe Road 88 and line 9

Thank you,

Josie Patera

Development & Engineering Services Administrative Assistant



Town of Bradford West Gwillimbury 305 Barrie Street – Unit 2, P.O. Box 419 $\,\mid\,$ Bradford, ON $\,\mid\,$ L3Z 2A9

Phone: 905-775-5366 x.2100 jpatera@townofbwg.comwww.townofbwg.com

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From:

Porter, Brad

Sent:

Wednesday, March 31, 2021 9:26 AM

To:

Joe Coleman

Cc:

Barg, Adam; Smithson, Nicholas; Gritter, Richard; Gribbon, Rhonda (MTO); Kielstra,

David; Hohner, Paula; Glass, Heather (MTO)

Subject:

Highway 400 Bradford, Simcoe Road 88 Interchange, McKinstry Road

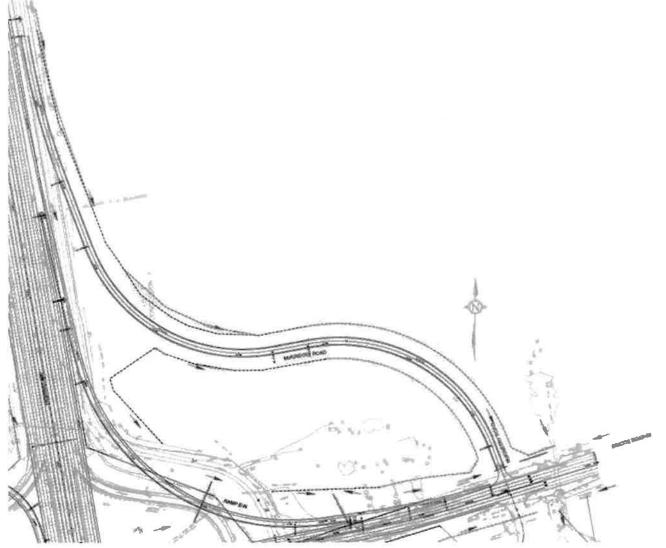
Attachments:

gwp 2331-16-00 hwy400 sr88 DC table mckinstry_road_draft 2021-03-15 rev1.pdf

Hi Joe:

We are currently working on the design plan for the Simcoe Road 88 interchange at Highway 400. As part of the design, McKinstry Road is to be realigned to the east to accommodate the realigned E-N entrance ramp to Highway 400, in order to provide a standard Parclo A4 interchange. We have prepared the summary of information below for your consideration and for discussion purposes at the upcoming meeting on April 21st.

The proposed realignment of McKinstry Road will connect with Simcoe Road 88 with a new intersection directly across from the Esso Service Centre entrance. The proposed alignment and cross section are based on the design from the MTO Highway 400 Planning and Preliminary Design Study (GWP 40-00-00). A screenshot is provided below for reference:



Before we proceed with finalizing the design, we wanted to confirm several elements of the design criteria with you to ensure that we are on the same page before moving on to detail design. I have attached the draft design criteria for the proposed McKinstry Road realignment for your reference. The following is a summary of the design elements that we would like to confirm with you:

- **Design Speed:** The proposed design speed of 80 km/h matches the assumed / enforced speed limit on the existing rural gravel surfaced roadway. This also matches the PDR proposed design speed. Does the Town have a preference regarding the design speed?
- Minimum Horizontal Radius: The proposed 190 m radius is substandard for a design speed of 80 km/h (TAC GDG Table 3.2.3 for 6% super). The proposed 190 m radius meets a design speed of 70 km/h as was proposed in the PDR. Although the radius does not meet the proposed design speed, it is an improvement over the current radius (R = 80 m). A larger radius will have more significant impacts to the properties it crosses through. For your consideration, a reduction of the posted speed to 70 km/h or 60 km/h may be beneficial (from Simcoe Road 88 through the back-to-back curves) in helping motorists safely navigate this stretch of road.
- Lane / Shoulder Widths: The design standard lane width for a two-lane rural highway with a posted speed of 80 km/h and an AADT of less than 3000 is 3.25 m (MTO TAC Supplement, Exhibit 4-A). Lane widths of 3.66 m were proposed in the PDR (to match existing), but they could be reduced to 3.25 m to match the design standard in conjunction with a 1.0 m wide shoulder and 1.0 m rounding. Does the Town have a preference for lane and shoulder widths on low volume rural roadways?
- **Surface Treatment:** The existing road is gravel surfaced. Does the Town have a preference for the surface treatment (i.e., reinstate a gravel surface treatment or add an asphalt surface treatment)?

If the Town of Bradford West Gwillimbury has roadway design standards that differ from the TAC Geometric Design Standards, it would be appreciated if you could please share those with us.

In addition, we would like to confirm the future plans for McKinstry Road and how it fits in with future development plans in the area. For example, will it remain in its current location or are there plans to move it further to the east of its current alignment and intersection point with Simcoe Road 88. The intention is to establish whether the current realignment exercise will result in a permanent roadway or if what is being provided is more of a temporary connection / access point.

Thanks for your assistance.

Regards,

Brad

From: Joe Coleman < jcoleman@townofbwg.com>

Sent: Monday, February 1, 2021 11:23 AM
To: Porter, Brad <Brad.Porter@stantec.com>

Cc: Glass, Heather (MTO) < heather.glass@ontario.ca>; Gribbon, Rhonda (MTO) < Rhonda.Gribbon@ontario.ca>; Kobiela,

Mariusz (MTO) < Mariusz. Kobiela@ontario.ca >; Emery, Dave < dave.emery@stantec.com >; Barg, Adam

<adam.barg@stantec.com>; Hohner, Paula <Paula.Hohner@stantec.com>; Kielstra, David

<<u>David.Kielstra@stantec.com</u>>; Smithson, Nicholas <<u>Nicholas.Smithson@stantec.com</u>>; Januszewski, Peter

<peter.januszewski@stantec.com>; D'Andrea, Mark <mark.dandrea@stantec.com>

Subject: RE: MTO GWP 2077-18-00, Highway 400 Bradford, Line 12 Structural Culvert & Line 13 Overpass Rehabilitation, Status Update

Hi Brad.

I see no issues with access from the Line 12 ROW onto the MTO ROW. Just to advise there is a LSRCA weather monitoring station at the end of Line 12 at HWY 400. Is there a possibility as part of the contract to have the contractor improve for their access and then remove the access improvement

and install a P gate system at the current termination of the maintained area? Once the ROW is improved there is a tendency to see an increase in Rural Dumping activity.

I see no issue with a full closure of Line 13 to protect the workers and the Public as long as the work is completed in none winter time frame.

Let me know when your time frame is a little closer and I can take an information report to our council or traffic committee on the proposed closure.

Joe Coleman | Transportation Manager, Community Services



Town of Bradford West Gwillimbury

3541 Line 11, PO Box 160 | Bradford, ON | L3Z 2A8 Phone: 905-775-5366 ext. 2203



From: Porter, Brad < Brad.Porter@stantec.com >

Sent: February 1, 2021 9:58 AM

To: Joe Coleman < jcoleman@townofbwg.com>

Cc: Glass, Heather (MTO) < heather.glass@ontario.ca >; Gribbon, Rhonda (MTO) < Rhonda.Gribbon@ontario.ca >; Kobiela,

Mariusz (MTO) <Mariusz.Kobiela@ontario.ca>; Emery, Dave <dave.emery@stantec.com>; Barg, Adam

<adam.barg@stantec.com>; Hohner, Paula <Paula.Hohner@stantec.com>; Kielstra, David

<David.Kielstra@stantec.com>; Smithson, Nicholas <Nicholas.Smithson@stantec.com>; Januszewski, Peter

<peter.januszewski@stantec.com>; D'Andrea, Mark <mark.dandrea@stantec.com>

Subject: MTO GWP 2077-18-00, Highway 400 Bradford, Line 12 Structural Culvert & Line 13 Overpass Rehabilitation, Status Update

Hi Joe:

It has been a while since our last update on this MTO detail design project.

The project includes work at four locations along Highway 400 including Simcoe Road 88 interchange, Line 9 overpass, Line 12 structural culvert, and Line 13 overpass.

With respect to Simcoe Road 88 Interchange, the detail design work is starting up again after incorporating some changes to the project scope related to the Bradford Bypass with anticipated start of construction in 2023, subject to funding and approvals.

Replacement alternatives for the Line 9 Overpass are being assessed as part of the preliminary design study and environmental assessment assignment for the Bradford Bypass. Detail design will resume when this is complete with the current start of construction anticipated to be in 2024, subject to funding and approvals.

The timing of construction for the remaining work including the rehabilitation of the Line 12 structural culvert and Line 13 overpass is currently under review, but it could occur as soon as the 2022 construction season, subject to funding and approvals. The scope of work for the Line 12 culvert remains unchanged while the scope of work for the Line 13 overpass has been reduced to a holding strategy. For these two structures, we would like to request input from the Town of Bradford West Gwillimbury. If you could please review and provide feedback on the following two issues, it would be appreciated:

- 1. The work at the Line 12 structural culvert will be completed offline and we would prefer to have the contractor access the site from the Line 12 road allowance on the east side of Highway 400 (please refer to attached maps and site photos for reference). We kindly request the approval of the Town of Bradford West Gwillimbury for the MTO contractor to make use of the Line 12 road allowance as an access point during construction. Based on the proposed scope of work, the estimated duration of construction is two months (40 working days).
- 2. The proposed scope of work for the holding strategy rehab, including concrete patch repairs to the underside of the deck and abutment walls, will take place from Line 13. It is believed that a full closure of Line 13 would be the best approach, taking into consideration worker safety and constructability concerns. We believe that the bulk of the underside work could be completed over a four-week period under full closure. A signed detour would be in place during the closure with traffic proposed to be redirected to 11th Line to the south or Highway 89 to the north to cross Highway 400. It may also be necessary to complete some additional operations before and after the full closure with traffic reduced to a single lane using flagging operations in accordance with OTM Book 7.

It would be appreciated if you could please provide feedback on these two issues.

Please let us know if you have any questions.

Thank you for your assistance.

Regards,

Brad Porter, P.Eng., RSP1
Transportation Engineer

Direct: 905 381-5438 Brad.Porter@stantec.com

Stantec 200-835 Paramount Drive Stoney Creek ON L8J 0B4

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Meeting Minutes

Municipal Meeting – Town of Bradford West Gwillimbury

GWP 2331-16-00, 2190-20-00, & GWP 2077-18-00 - Highway 400 Improvements at Simcoe Road 88, Line 9, Line 12, and Line 13, Town of Bradford West Gwillimbury, County of Simcoe / 165001095

Date/Time: April 21, 2021 / 3:00 PM

Place: Via MS Teams Next Meeting: To Be Confirmed

Attendees: Heather Glass MTO Project Manager, P&D

Peter Dorton MTO Corridor Management

MTO Environmental Rhonda Gribbon **Brad Porter** Stantec Highways Stantec Highways Nicholas Smithson David Kielstra Stantec Environmental Town of BWG, CAO Geoff McKnight

Mike Disano Town of BWG, Manager, Econ. Development Terry Foran Town of BWG, Director, Community Services Mahesh Ramdeo Town of BWG, Manager, Capital Projects Town of BWG, Director, Dev. & Eng. Services Peter Loukes Alan Wiebe Town of BWG, Manager, Community Planning Joe Coleman Town of BWG, Manager, Transportation

All Attendees, Stantec Project Manager, and Stantec Assistant Project Manager

Distribution:

Item: Action: **Introductions** 1. All attendees introduced 2. B. Porter provided an overview of the scope of work for the project: Highway 400 at Simcoe Road 88 Interchange (GWP 2331-16-00) includes the replacement of Simcoe Road 88 underpass and reconfiguration of the interchange to a Parclo-A4 configuration to accommodate future widening of Highway 400 for up to 10 lanes. Highway 400 at Line 9 Overpass (GWP 2190-20-00) includes the replacement of the Line 9 Overpass to accommodate the future widening of Highway 400 for up to 10 lanes. Highway 400 at Line 12 and Line 13 (GWP 2077-18-00) includes the rehabilitation of a structural crossing culvert immediately south of the Line 12 road allowance and the rehabilitation of the Line 13 Overpass. 3. H. Glass provided an overview of the design schedule and anticipated construction schedule:



April 21, 2021 GWP 2331-16-00, 2190-20-00, & GWP 2077-18-00 - Highway 400 Bradford Page 2 of 5

Item:		Action:
•	Highway 400 & Simcoe Road 88 Interchange is anticipated to start construction in 2023 with possible deferral to 2024, subject to funding and approvals.	
•	Line 12 and Line 13 are currently programmed for construction start in 2023 with possible deferral to 2024. However, the project is currently being prepared as a contingency for 2022.	
•	Line 9 is currently undergoing a preliminary design which is expected to be completed by summer 2022. The detail design will commence following completion of the preliminary design.	
•	R. Gribbon noted that the environmental approval of Line 9 is to be accelerated in advance of Bradford bypass.	
•	H. Glass noted that she will be able to clarify these timelines in the coming weeks following completion of an MTO program planning update.	
	<u>Post Meeting Note</u> : MTO Program Planning has since confirmed the deferral of the program year for Hwy 400/Simcoe Road 88, Line 12 and Line 13 to 2024.	
4.	H. Glass noted that the Bradford Bypass Project's S-E Ramp will have an impact on McKinstry Road. It was noted that any feedback from this meeting will be shared with the Bradford Bypass Project Team.	
5.	G. McKnight thanked MTO and Stantec for hosting the meeting. G. McKnight noted that there was a Bradford Bypass Meeting recently with the Town of Bradford. At this meeting, the Bradford Bypass Team presented two alternative designs for the Bradford Bypass E-S interchange ramp. The Town of BWG provided feedback stating that it is important to allow traffic heading west on the Bradford Bypass an opportunity to exit to Simcoe Road 88. The Town of BWG will be launching a tertiary planning exercise later this year of the McKinstry Road corridor from Simcoe Road 88 to Line 8. This will include accommodations for a new business park with relocation of McKinstry Road easterly to the eastern edge of the properties that currently front onto the existing McKinstry Road. The review will look at new roads to be constructed, swm pond, utilities etc. and the connection of new roads to the realigned McKinstry Road. It was also noted that the constructor of these development projects and the new north/south road is not certain at this time.	
6.	B. Porter provided an overview of the initial design plan for the Highway 400 and Simcoe Road 88 Interchange, highlighting the northeast quadrant. McKinstry Road needs to be realigned to the east to accommodate the new E-N Ramp. The new McKinstry Road intersection would be positioned across from the existing Esso Service Centre	



April 21, 2021 GWP 2331-16-00, 2190-20-00, & GWP 2077-18-00 - Highway 400 Bradford Page 3 of 5

Item:	Action:
entrance. The proposed alignment, cross section, and property acquisition limits that we are working with are based on the MTO Planning and Preliminary Design Study (GWP 40-00-00). To move the design forward and complete the detail design of the McKinstry Roc realignment, we are seeking input from the Town of Bradford West Gwillimbury so that we can confirm several elements of the design. Porter noted that based on the current design schedule, the McKinst Road realignment design would need to be completed before the of this year. The McKinstry Road design is critical to the interchange reconfiguration.	B. try
7. It was noted that the tertiary plan for this area would likely take 6 to months to receive approvals.	12
B. Porter provided an overview of the proposed Design Criteria table McKinstry Road.	for
 The proposed design speed of 80 km/h matches the assumed / enfo speed limit on the existing rural gravel surfaced roadway. This also matches the PDR proposed design speed. B. Porter asked if the Tow BWG had a preference regarding the design speed. 	
It was noted that the existing radius approaching Simcoe Road 88 is and the proposed is 190 m (meeting a design speed of 70km/h). Increasing the radius to 250 m to meet an 80 km/h design speed worsignificantly increase corridor impacts. Stantec / MTO proposed reducing the design speed to 70 km/h and post at 60 km/h to accommodate this proposed radius. The Town of BWG noted that spon Line 8 is currently posted at 60km/h where it connects to McKinstr Road. It may be a possible to continue the 60 km/h posted speed of McKinstry Road.	uld Deed Y
B. Porter reviewed the current and proposed cross section dimension the Design Criteria table.	ı in
 It was noted that based on current traffic and classification, the land widths could be reduced to 3.25 m with 1 m wide shoulder from the current 3.66 m, based on TAC standards. The Town of BWG noted that this area is to become an urban area in future and that should be considered in the design of McKinstry Roal long-term planning. The Town of Bradford noted that the tertiary plan completion may to long time and an interim plan will be needed to accommodate McKinstry Road for the MTO project. In the shorter term, the Town of 	n the d for ake a



April 21, 2021 GWP 2331-16-00, 2190-20-00, & GWP 2077-18-00 - Highway 400 Bradford Page 4 of 5

Item:		Action:
	88 to be developed while minimizing throw-away and impact on existing properties.	
9.	B. Porter noted that the existing McKinstry Road is surface treated and asked if the Town has a preference for the surface treatment type (i.e., reinstate a gravel surface treatment or add an asphalt surface treatment).	
•	The Town of BWG suggested that a short 50 m section of the new McKinstry Road be paved at the intersection approach with Simcoe Road 88 (to minimize spillage of gravel onto SR 88) and then transition to a surface treated roadway.	
10.	. The Town of BWG noted that a cul-de-sac option of McKinstry Road at Simcoe Road 88 was an option that was previously reviewed and noted to be undesirable. The Town of BWG considers a connection to Simcoe Road 88 to be essential for McKinstry Road.	
11.	. D. Kielstra noted that the watercourse, east of McKinstry Road, is a warm water fish habitat and extends a significant distance to the north.	
12.	. The Town of BWG will provide confirmation of their preferences for design and posted speed, lane and shoulder widths, horizontal radius, and surface treatment to MTO and Stantec (a summary of this information is provided in the email from B. Porter to J. Coleman on March 31, 2021).	Town of BWG
13.	The Town of BWG inquired whether the timeline for the McKinstry Road design would change if construction of the MTO project did not commence until 2024. B. Porter noted that even if the construction year is delayed to 2024 it will not likely alter the timeline required to finalize the McKinstry Road alignment as property acquisition and utility relocation still needs to be completed before construction based on the final design of the realignment.	
14.	. The Town of BWG noted that the intersection will be on the Simcoe County owned Simcoe Road 88; therefore, additional coordination with Simcoe County will be required for the intersection.	Stantec/MTO
15.	. B. Porter highlighted that the Line 12 structural culvert rehabilitation requires access from the Line 12 road allowance through the municipal ROW. Based on our previous correspondence with the Town, it is our understanding that contractor access from the Line 12 right-of-way is acceptable to the Town, so we are intending to move forward with that strategy. The next step will be completing the detail design and confirming the construction timing.	Stantec/MTO
•	J. Coleman noted that there are issues with rural dumping in the area and requested that a gated farm fence be added to prevent access	



April 21, 2021 GWP 2331-16-00, 2190-20-00, & GWP 2077-18-00 - Highway 400 Bradford Page 5 of 5

Item:	Action:
from the roadway at the completion of construction. This will be incorporated into the contract package.	
16. B. Porter highlighted that the Line 13 structure holding strategy work will primarily be completed from Line 13. A temporary full closure for 4 weeks will be required to complete the work. It may also be necessary to complete some additional operations before and after the full closure with traffic reduced to a single lane using flagging operations in accordance with OTM Book 7. Based on previous correspondence with the Town, it is our understanding that the full closure is acceptable to the Town, so we will be proceeding with that strategy. The next step will be completing the detail design and confirming the construction timing.	

The meeting adjourned at 4:00 PM

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer within 5 business days.

Stantec Consulting Ltd.

Brad Porter, P.Eng.

Transportation Engineer Phone: (905) 385-3234 Fax: (905) 385-3534

Brad.Porter@stantec.com

From:

Glass, Heather (MTO) < Heather. Glass@ontario.ca>

Sent:

Tuesday, December 20, 2022 2:35 PM

To:

Geoff McKnight

Cc:

Terry Foran; Joe Coleman; Peter Loukes; Barg, Adam; Renaud, Adam; Bondarewski, Cole;

Cook, Shannon (MTO); Caratun, Victor (MTO); Grobel, Lukasz (MTO); Kielstra, David;

Gribbon, Rhonda (MTO)

Subject:

RE: Hwy 400/88 Interchange Reconstruction - Proposed Access to properties along

McKinstry Road realignment

Attachments:

gwp2331-16-00_2190-20-00_2077-18-00_hwy400_bradford_min_municipal_mtg_

2021-04-21.pdf; 1095_hwy400_prp-NE-quadrant-access-r1.pdf

Hi Geoff

I'm pleased to hear that your tertiary plan is moving along and that you'll be in a position to discuss options with MTO and Stantec in mid-January. While we look forward to learning of the various options being considered by the Town for the future road network in this area, we are unable to defer our property expropriation process for our project due to its extremely tight timelines.

MTO's expropriation process for the Highway 400/Simcoe Road 88 Interchange Reconstruction project has already commenced and deferring expropriation for those properties adjacent to McKinstry Road would mean a significant delay to our planned possession date in fall 2023. This would add a significant risk to the project which we cannot afford especially since there are extensive utility relocations and archaeological assessment work following property possession, both of which must be completed in 2023.

You may recall that the timelines for our detailed design study relative to your tertiary planning exercise was discussed during our April 21st, 2021 meeting. As noted in point 13 of the attached minutes of meeting, a 2024 construction start would "not likely alter the timeline required to finalize the McKinstry Road alignment as property acquisition and utility relocation still needs to be completed before construction based on the final design of the realignment". Our position has therefore not changed since this initial discussion in April 2021.

Please provide some potential dates for the meeting in mid-January and I will coordinate with Stantec and get back to you with the dates which best suit us so the meeting may be arranged as soon as possible.

Thanks,

Heather

Heather Glass, P.Eng.
Senior Project Engineer
Project Delivery, York West / Simcoe
Transportation Infrastructure Management Division
Ministry of Transportation, Ontario
phone: (437) 925-1164
email: heather.glass@ontario.ca

From: Geoff McKnight < gmcknight@townofbwg.com>

Sent: December-16-22 9:55 AM

To: Glass, Heather (MTO) < Heather. Glass@ontario.ca>

Cc: Terry Foran <tforan@townofbwg.com>; Joe Coleman <jcoleman@townofbwg.com>; Peter Loukes

<ploukes@townofbwg.com>

Subject: RE: Hwy 400/88 Interchange Reconstruction - Proposed Access to properties along McKinstry Road realignment

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

Good morning Heather,

We continue to work on a tertiary plan with a consultant and the landowners in that area. Among other matters, the plan will develop options for an ideal alignment for McKinstry Road.

Our consultant will be ready to discuss those options with your team in mid-January. If possible, please hold off on initiating the expropriation process until that time.

Thanks,

Geoff

From: Glass, Heather (MTO) < Heather. Glass@ontario.ca>

Sent: December 12, 2022 3:20 PM

To: Joe Coleman < jcoleman@townofbwg.com">jcoleman@townofbwg.com; Geoff McKnight gmcknight@townofbwg.com>

Cc: Terry Foran < tforan@townofbwg.com; Joe Gratrix < jgratrix@townofbwg.com; adam.barg@stantec.com; Renaud, Adam < Adam.Renaud@stantec.com; 'Bondarewski, Cole' < Cole.Bondarewski@stantec.com; Cook, Shannon (MTO)

<Shannon.Cook@ontario.ca>; Caratun, Victor (MTO) < Victor.Caratun@ontario.ca>; Kielstra, David

<David.Kielstra@stantec.com>; Gribbon, Rhonda (MTO) <Rhonda.Gribbon@ontario.ca>

Subject: Hwy 400/88 Interchange Reconstruction - Proposed Access to properties along McKinstry Road realignment

Hi Joe/Geoff

MTO will shortly be initiating expropriation for the property requirements associated with the Hwy 400/Simcoe Road 88 Interchange reconstruction project and requires your input. Please review the attached plan and provide confirmation that the four conceptual entrance locations to Properties 13, 14 and 17 from the realigned McKinstry Road are acceptable.

A prompt reply by this **Friday**, **December 16**th would be appreciated. If you have any questions or wish to discuss, I'd be happy to arrange a Teams call.

Thanks,

Heather

Heather Glass, P.Eng.
Senior Project Engineer
Project Delivery, York West / Simcoe
Transportation Infrastructure Management Division
Ministry of Transportation, Ontario
phone: (437) 925-1164
email: heather.glass@ontario.ca



Meeting Notes

Town of Bradford West Gwillimbury Municipal Meeting

Project/File: 165001095

Date/Time: January 16, 2023 / 1:00 pm

Location: MS Teams

Next Meeting: n/a

Attendees: Adam Barg – Stantec Consulting Ltd.

David Kielstra – Stantec Consulting Ltd.
Adam Renaud – Stantec Consulting Ltd.
Richard Gritter – Stantec Consulting Ltd.
Paula Hohner – Stantec Consulting Ltd.
Cole Bondarewski – Stantec Consulting Ltd.
Heather Glass – Ministry of Transportation
Lukasz Grobel – Ministry of Transportation
Rhonda Gribbon – Ministry of Transportation
Victor Caratun – Ministry of Transportation

Geoff McKnight – Town of Bradford West Gwillimbury Peter Loukes – Town of Bradford West Gwillimbury Joe Coleman – Town of Bradford West Gwillimbury Terry Foran – Town of Bradford West Gwillimbury Wai Ying Di Giorgio – The Planning Partnership

Lisa Parrott – Land Solutions Malcolm Cato – SCS Consulting Sarah Kurtz – SCS Consulting

Absentees: n/a

Distribution: Distribution List

Item		Action
McKins	stry Road Realignment	
•	Meeting purpose: Review status of the tertiary plan, discuss McKinstry Road realignment, and the watermain under Highway 400.	
•	MTO presented the drawing that was sent to the Town of Bradford West Gwillimbury (BWG) as part of a request for input on four proposed entrances to various Blocks from the realigned McKinstry Road.	
•	The Town of BWG indicated that the development of the tertiary plan started late, and they are approximately halfway through the exercise. The Town has had previous	

Item	Action
discussions with landowners regarding future development. Many property owners have not advanced designs, so all of the draft documents are conceptual only. The Town presented a plan showing an interim approach to McKinstry Road – with a perpendicular turn on McKinstry Road, and a mid-block McKinstry Road ultimate alignment. The consultant noted that the approach follows the contours of the land, as land drains west to east. Stormwater ponds are proposed near the east of the properties. The goal was to maximize developable land. The Town asked if MTO would be modifying the floodplain as part of the interchange reconstruction contract or working around it? The project team identified that we are not planning on altering the floodplain. MTO noted that the Town's proposed interim alignment of McKinstry Road appears to be in conflict with the new ramp alignment (East to North ramp). A discussion was held about alignment options for McKinstry Road. MTO confirmed that an agreement has been reached for the purchase of Block 65 in its entirety. It was noted that deferring the expropriation process (which has already started) is not possible because a new expropriation would have to commence at the start (including possible surveys and new appraisals) which would present a significant risk to the overall project. MTO to review the procedure for disposing of surplus property and transferring the McKinstry Road realignment to the Town following the end of construction and will provide more details following the end of construction and will provide more details following the end of construction and will provide more details following the end of construction and will provide more details following the end of construction and will provide more details following the end of construction and will provide more details following the end of construction and will provide more details following the end of construction and will provide more details following the end of construction and will provide more details following the en	MTO

Item	Action
whether the proposed dry SWM pond on the south side of the McKinstry Road realignment within Block 65 would need to remain once McKinstry Road is relocated to its ultimate location. The Town further asked whether this pond is handling MTO drainage. Post Meeting Note: Stantec confirmed that the enhanced swale/dry SWM pond on the south side of McKinstry Road realignment was based on an earlier design iteration and is not required for the final design plan. The dry SWM pond will be removed from Stantec's design and the grading in this area will be revised accordingly.	
Highway 400 Watermain Crossing	
 The Town wants to avoid future relocations so they are hopeful this can be coordinated as part of the McKinstry Road realignment. Stantec to send available survey data to the Town to prepare the watermain crossing design. The Town identified that since the Highway 400 interchange 	Stantec
work triggers the watermain relocation, they would unlikely be acquiring land or providing compensation for an easement.	
 The Town of BWG indicated its preference is to have the new watermain run along the south limit of Block 65, if possible, within an easement. MTO to review and advise whether this would be acceptable. MTO noted that the watermain relocation would preferably 	MTO
be undertaken by the Town in a separate contract in advance of construction for the MTO contract. MTO typicall only includes utility relocations in its contracts as a last	у
resort due to the added risk. MTO to confirm whether it is acceptable to include the Town's watermain relocation as part of MTO's contract.	МТО
 The Town advised that they have received Council approvator to move forward with the design of the watermain relocation. In response to MTO's request, the Town will provide a schedule for their consultant acquisition and the watermain relocation design following the meeting. It was noted that if the watermain relocation is included in the MTO contract, a cost-sharing agreement will be required. 	DIMO

Item	Action
 The Town confirmed that they are currently of RFP to hire a consultant to undertake the ware relocation. Peter Loukes is the lead for the R 	termain

The meeting adjourned at 2:00 pm.

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

Regards,

STANTEC CONSULTING LTD.

David Kielstra M.A, MCIP, RPP

Environmental Planner Phone: 905-381-3247 david.kielstra@stantec.com

Salss. Headher (MILU)

Feet Loukes; Sec Coleman Terry Foran; Baro, Adam; Renaud, Adam; Emery, Dave; Kielstra, David; Bondarewski, Cole; Hohner, Paula; Gribbon, Rhonda (MTC); Dorton, Peter (MTC); Cook, Shannon (MTC); Caratun, Victor (MTC); Francolini, William (MTC); Grobel, Lukasz (MTC); Pate, Dhruy (MTC); Bos Grotix; Vanessa Broum

RE: Hay 400/Simco Road 88 International Fections (International Fedical Vanessa Broum)

Subject: Wednesday, March 1, 2023 4:23:11 PM

image003.jpg image004.jpg image006.png image007.png image008.png age011.jpg

Hello Heather.

Thank you for the emails and Thank you for the schedule highlights. To expedite the project we have the following questions and following comments. But prior to that we have a proposal for MTO: It is staff's understanding that McKinstry road realignment is being designed and will be constructed by MTO. Town of BWG proposes to leverage MTO's Consultant engineer for its watermain design. Town staff can take over the project management and financial agreement will be as per our the MTO and Town's agreed terms. Here are the reasons behind the proposal:

- a. Speedy procurement process
- b. Aligned design between McKinstry road and watermain.
- c. Aligned construction specially for the change orders.
- d. Focused design and construction group

We are hopeful that MTO is amenable to consider the proposal and we can work hand in hand to get the project to the finish line. Perhaps a quick meeting to sit down with your design team on Mckinstry road is warranted. This way we can aim for a short turn around of proposal with clear scope. We will focus on this project to meet your construction time line. Now here are some questions:

- 2. As part of the land transfer it's paramount to know whether MTO is obtaining the entire 2763 McKinstry road and expropriate it or there will be potential for the Town /developer to still own part of this land. This is important to know whether town needs to consider obtaining easement and how to realign the new pipeline as well as to ensure access to infrastructure.
- 3. Town would like to know if the new intersection on 88 opposite of the current entrance to gas station will be signalized as part of this project.
- 4. Is there any plan to prepare an MOU and determine rules and responsibilities of each party throughout this project?

Looking forward to meeting with the team, I can make myself available next Monday or Friday (afternoon).

Katy Modaressi, Ph.D., P.Eng | Manager, Capital Projects

Town of Bradford West Gwillimbury

305 Barrie Street | Unit 2 | PO Box 419 | Bradford, ON | L3Z 2A9 Phone: 905-775-5366 ext. 2102 | Mobile: 905-836-3072



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From: Geoff McKnight < gmcknight@townofbwg.com>

Sent: February 27, 2023 12:08 PM

To: Peter Loukes <ploukes@townofbwg.com>; Katy Modaressi <KModaressi@townofbwg.com>

Subject: RE: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Follow up from January 16th meeting

Please provide Heather with the March 1 response she's requested. thanks

From: Peter Loukes <ploukes@townofbwg.com>

Sent: February 22, 2023 9:10 AM

To: Geoff McKnight <gmcknight@townofbwg.com>: Katy Modaressi <KModaressi@townofbwg.com> Subject: RE: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Follow up from January 16th meeting

No I don't believe we have a consultant as yet. I will touch base with Katy either later today or tomorrow to see how we can proceed

Peter

From: Geoff McKnight < gmcknight@townofbwg.com>

Sent: February 22, 2023 8:49 AM

To: Peter Loukes <ploykes@townofbwg.com>; Katy Modaressi <KModaressi@townofbwg.com>

Subject: FW: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Follow up from January 16th meeting

Good news that MTO will add the watermain construction to their scope of work. Do we have a design consultant lined up?

From: Glass, Heather (MTO) < Heather.Glass@ontario.ca >

Sent: February 21, 2023 6:02 PM

To: Geoff McKnight <gmcknight@townofbwg.com>

 $\textbf{Cc:} \ Peter \ Loukes < \underline{\textbf{cploukes@townofbwg.com}}; \ Jeo \ Coleman < \underline{\textbf{coleman@townofbwg.com}}; \ Terry \ Foran < \underline{\textbf{tforan@townofbwg.com}}; \ \underline{\textbf{adam.barg@stantec.com}}; \ Renaud, \ Adam \ \underline{\textbf{coleman}}; \ Loukes < \underline{\textbf{coleman}}; \ Loukes <$ Adam.Renaud@stantec.com/">; Emery, Dave doi.org/10.1007/j.com/; Kielstra, David David David <a href Victor (MTO) < Victor. Caratun@ontario.ca>; Francolini, William (MTO) < William. Francolini@ontario.ca>; Grobel, Lukasz (MTO) < Lukasz (MTO) Subject: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Follow up from January 16th meeting

Hi Geoff

Further to our meeting on January 16th, the following bullets are intended to clarify MTO's position on certain items discussed during the meeting and also to request input required from the Town:

McKinstry Road Realignment:

- MTO plans to maintain our current design for the realignment of McKinstry Road (shown on the attached plan) which is based on the approved preliminary design report.
- In consultation with MTO Property, MTO no longer plans to construct any entrances off of the realignment McKinstry Road other than the one shown to property ID#17 on attached plan which replaces an existing farm entrance to this same property. The rationale for this decision is that the future is unclear, the cost for an entrance is

relatively small compared to the cost of the property, and an entrance to empty properties would promote dumping.

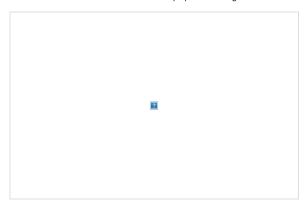
• Dry pond – As mentioned in the Minutes of Meeting, Stantec has confirmed that the enhanced swale/dry SWM pond on the south side of McKinstry Road realignment was based on an earlier design iteration and is not required for the final design plan. The dry SWM pond will therefore be removed from Stantec's design and the grading in this area will be revised accordingly.

Watermain Realignment:

- To reduce the risk to MTO's project, we are willing to include the watermain realignment as part of MTO's construction contract.
- . The Town will undertake consultant acquisition and detail design for the watermain realignment which must proceed ASAP to reduce the project risk.
- Following discussions with MTO Property, the realigned watermain may be located along the north or south edge of Block 65 (property ID#14 on attached plan) however the property on which the watermain is located must be transferred to the Town along with the realignment of McKinstry Road following construction.
- Even though MTO plans to relocate the Watermain on the Town's behalf, the Town must still obtain a MTO Encroachment permit for any proposed sections of Watermain that will be located within MTO ROW. Dhruv Patel is the Corridor Management contact for the encroachment permit application. If you have any questions, Dhruv may be reached at Dhruv.Patel2@ontario.ca.
- MTO would prefer that the new section of Watermain go straight east from where it currently crosses Hwy 400 (between Blocks 65 and 66, to interim alignment of McKinstry Rd.). However, if a portion of the Watermain is proposed to run north-south, parallel to Hwy 400, then it should be located on the east side of McKinstry Road and set back a minimum of 14m from MTO's ultimate edge of ROW.
- A legal agreement between MTO and the Town will be required. MTO will prepare a draft agreement and send it to you for review and comment.

Property Transfer:

- Following construction, the ministry wishes to transfer the realigned portion of McKinstry Road to the Town at no cost to the Town. Since this road is considered an asset to MTO, additional funding from Treasury Board will be requested to allow this road transfer to take place.
- Since MTO has no use for the property shown in red circle below, bounded by MTO's SWM pond, the McKinstry Road realignment and the MTO ROW, we would like to transfer this property to the Town along with the McKinstry Road realignment. This property transfer would also address the requirement from MTO Property Section that the Town's watermain be located on Town property rather then MTO property.
- A legal agreement between MTO and the Town for the property transfer will be required to confirm the Town's willingness to accept the roadway and adjacent property referenced in the above bullet. MTO will prepare a draft agreement and send it to your for your review and comment.



Comments on Tertiary Plan:

• While we appreciate that the Tertiary Plan is still draft, MTO Corridor Management has requested that the Town submit a Transportation Study for MTO review and approval in support of the "Tertiary Plan", as opposed to individual owners submitting site-specific traffic studies. Once the Town is ready to share any plans and documents related to the Tertiary Plan, please submit to MTO Corridor Management Office who will have more detailed comments to provide at that time. In the meantime, please direct any questions concerning development or the Tertiary Plan to Peter Dorton of Corridor Management who may be reached at Peter Dorton@ontario.ca

As noted above, it's imperative that the Town proceed with the design for the relocated watermain as quickly as possible. Please provide the schedule for consultant acquisition and design by next **Wednesday, March 1st, 2023**.

If you have any questions or wish to discuss any of the above noted points, please email or call me at 437-925-1164.

Thanks,

Heather

Heather Glass, P.Eng.
Senior Project Engineer
Project Delivery, York West / Simcoe
Transportation Infrastructure Management Division
Ministry of Transportation, Ontario
phone: (437) 925-1164

email: heather.glass@ontario.ca

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Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales

To: Cc:

Katy Modaressi
Glass. Healther (MTO)
Gribbon. Bhonda (MTD): Vanessa Morum; Peter Loukes; Joe Coleman: Terry Foran: Barg. Adam; Renaud. Adam; Emery. Dave: Kielstra, David; Bondarewski, Cole; Hohner, Paula; Grobel, Lukasz (MTO): Francolini, William (MTO); Joe Gratris; Zahir, Amiad (MTO): Geeff Hokfinight; Lau, Anthea (MTO); Zahir, Amiad (MTO): Geeff Hokfinight; Lau, Anthea (MTO); Zahir, Amiad (MTO): Modern (MTO); Adam; Emery. Dave: Kielstra, David; Bondarewski, Cole; Hohner, Paula; Grobel, Lukasz (MTO): Francolini, William (MTO); Joe Gratris; Zahir, Amiad (MTO): Management (MTO): Adam; Emery. Dave: Kielstra, David; Bondarewski, Cole; Hohner, Paula; Grobel, Lukasz (MTO): Francolini, William (MTO): Joe Gratris; Zahir, Amiad (MTO): Management (MTO): Adam; Emery. Dave: Kielstra, David; Bondarewski, Cole; Hohner, Paula; Grobel, Lukasz (MTO): Francolini, William (MTO): Joe Gratris; Zahir, Amiad (MTO): Management (MTO): Adam; Emery. Dave: Kielstra, David; Bondarewski, Cole; Hohner, Paula; Grobel, Lukasz (MTO): Francolini, William (MTO): Joe Gratris; Zahir, Amiad (MTO): Management (MTO): Adam; Emery. Dave: Kielstra, David; Bondarewski, Cole; Hohner, Paula; Grobel, Lukasz (MTO): Francolini, William (MTO): Joe Gratris; Zahir, Amiad (MTO): Adam; Emery. Dave: Kielstra, David; Bondarewski, Cole; Hohner, Paula; Grobel, Lukasz (MTO): Francolini, William (MTO): Joe Gratris; Zahir, Amiad (MTO): Adam; Emery. Dave: Kielstra, David; Bondarewski, Cole; Hohner, Paula; Grobel, Lukasz (MTO): Francolini, William (MTO): Joe Gratris; Zahir, Amiad (MTO): Adam; Bondarewski, Cole; Hohner, Paula; Grobel, Lukasz (MTO): Francolini, William (MTO): Joe Gratris; Zahir, Amiad (MTO): Joe Gratri

Subject: Tuesday, May 16, 2023 4:26:13 PM

Hi Heather

Let's book our Calendars for May 24th 1-2:30 pm. Will you be sending the meeting invite?

Cheers

Katy

Katy Modaressi, Ph.D., P.Eng | Manager, Capital Projects

Town of Bradford West Gwillimbury

305 Barrie Street | Unit 2 | PO Box 419 | Bradford, ON | L3Z 2A9 Phone: 905-775-5366 ext. 2102 | Mobile: 905-836-3072



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From: Glass, Heather (MTO) < Heather.Glass@ontario.ca>

Sent: May 15, 2023 4:05 PM

To: Katy Modaressi < KModaressi@townofbwg.com>

Cc: Gribbon, Rhonda (MTO) <Rhonda.Gribbon@ontario.ca>; Vanessa Morum <ymorum@townofbwg.com>; Peter Loukes <ploukes@townofbwg.com>; Joe Coleman <jcoleman@townofbwg.com>; Terry Foran <fforan@townofbwg.com>; adam.barg@stantec.com; Renaud, Adam <Adam.Renaud@stantec.com>; Emery, Dave <dave.emery@stantec.com>; Kielstra, David <David.Kielstra@stantec.com> Bondarewski, Cole' <Cole.Bondarewski@stantec.com>; Hohner, Paula <Paula.Hohner@stantec.com>; Grobel, Lukasz (MTO) <Lukasz.Grobel@ontario.ca>; Francolini, William (MTO) <William.Francolini@ontario.ca>; Joe Gratrix <jgratrix@townofbwg.com>; Zahir, Amjad (MTO) <Amjad.Zahir@ontario.ca>; Geoff McKnight <gmcknight@townofbwg.com>; Lau, Anthea (MTO) <Anthea.Lau2@ontario.ca>; Zahir, Amjad (MTO) <Amjad.Zahir@ontario.ca>

Subject: RE: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Design of Watermain Relocation - Environmental Implications

Hi Katie

The following dates/times work for the Stantec team and MTO for a meeting with the Town of BWG to discuss the watermain relocation scope of work:

- Tuesday, May 23rd, 1 to 4 pm; and
- Wednesday, May 24th, 1 to 2:30 pm.

Please advise whether either of these times would work for Town staff

Thanks

Heather

Heather Glass, P.Eng.

Senior Project Engineer
Project Delivery, York West / Simcoe
Transportation Infrastructure Management Division Ministry of Transportation, Ontario phone: (437) 925-1164 email: heather.glass@o

From: Glass, Heather (MTO)

Sent: May-04-23 4:37 PM

To: Katy Modaressi < KModaressi@townofbwg.com>

Cc: Gribbon, Rhonda (MTO) < Rhonda, Gribbon@ontario, ca>; Vanessa Morum < ymorum@townofbwg.com>; Peter Loukes < ploukes@townofbwg.com>; Joe Coleman < jcoleman@townofbwg.com>; Terry Foran <tforan@townofbwg.com>; adam.barg@stantec.com; Renaud, Adam Adam.Renaud@stantec.com; Emery, Dave dave.emery@stantec.com; Kielstra, David David.Kielstra@stantec.com Bondarewski, Cole' < Cole. Bondarewski@stantec.com>; Hohner, Paula < Paula Hohner@stantec.com>; Grobel, Lukasz (MTO) < Lukasz (MTO) < Lukasz (Grobel@ontario.ca>; Patel, Dhruv (MTO) < Chruv. Patel 2@ontario.ca>; Francolini, William (MTO) < William.Francolini@ontario.ca; Joe Gratrix gratrix@townofbwg.com; Bair, Anthea (MTO) Anthea.Lau2@ontario.ca; Jahir, Sahir, Sahi Amjad (MTO) < Amjad. Zahir@ontario.ca

Subject: RE: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Design of Watermain Relocation - Environmental Implications

Thanks Katie! I have asked Stantec to have their Watermain Group review and provide comments on your RFP template. I've also asked that they confirm their availability on both May 19th and the week of May 23rd so we can arrange a meeting to finalize the scope of this design work as soon as possible.

Regards,

Heather

Heather Glass, P.Eng.

Senior Project Engineer Project Delivery, York West / Simcoe Transportation Infrastructure Management Division Ministry of Transportation, Ontario phone: (437) 925-1164

From: Katy Modaressi < KModaressi@townofbwg.com >

Sent: May-04-23 3:32 PM

To: Glass, Heather (MTO) < Heather. Glass@ontario.ca>

Cc: Gribbon, Rhonda (MTO) < Rhonda Gribbon@ontario.ca>; Vanessa Morum < ymorum@townofbwg.com>; Peter Loukes < ploukes@townofbwg.com>; Joe Coleman < jcoleman@townofbwg.com>; Terry Foran < <pre>foran < too representation of the forange of the fora 'Bondarewski, Cole' < Cole.Bondarewski@stantec.com>; Hohner, Paula < Paula.Hohner@stantec.com>; Grobel, Lukasz (MTO) < Lukasz.Grobel@ontario.ca>; Patel, Dhruv (MTO) < Dhruv.Patel2@ontario.ca>; Francolini, William (MTO) < william.Francolini@ontario.ca; Joe Gratrix gratrix@townofbwg.com; Geoff McKnight <a href="https://gratrix.gov/

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Hi Heather

I hope all is well. Please find attached a sample of our RFP template that was shortened and was adjusted for this project. What's most important is the scope of work, standard of design, the fact that specs should match Town's specs and certain qualification for the team. For water main design, hydraulic assessment including transient analysis is the key. There are not many individuals with the ability to perform. They also need to perhaps do some field test to match the conditions particularly in terms of pressure. Please take a look and share with you staff. I'm short on staff and next week is pretty busy but the week after on Friday (May 19th) after 10 am seems to work. Let me know if we can get together sooner and I try my best to manage.

Cheers Katy

Katy Modaressi, Ph.D., P.Eng | Manager, Capital Projects

Town of Bradford West Gwillimbury

305 Barrie Street | Unit 2 | PO Box 419 | Bradford, ON | L3Z 2A9 Phone: 905-775-5366 ext. 2102 | Mobile: 905-836-3072



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From: Katy Modaressi

Sent: April 14, 2023 1:42 PM

To: 'Glass, Heather (MTO)' < Heather. Glass@ontario.ca>

Hi heather

Thank you for the follow up. I will sit down wit hour operation to check what they might need. Those will be provided by us. Please bear with me try to get the documents to you soon. Do you have the original drawings of the existing watermain?

Cheers

Katy

Katy Modaressi, Ph.D., P.Eng | Manager, Capital Projects

Town of Bradford West Gwillimbury

305 Barrie Street | Unit 2 | PO Box 419 | Bradford, ON | L3Z 2A9 Phone: 905-775-5366 ext. 2102 | Mobile: 905-836-3072



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From: Glass, Heather (MTO) < Heather. Glass@ontario.ca>

Sent: April 13, 2023 6:28 PM

To: Katy Modaressi < KModaressi@townofbwg.com

Hi Katy

This is a reminder to please provide high level bullets on the scope of work for the watermain relocation to facilitate the preparation of the design change order. Please also provide a few potential dates for a meeting within the next two weeks and I will then check staff availability from my end.

Thanks,

Heather

Heather Glass, P.Eng.

Senior Project Engineer
Project Delivery, York West / Simcoe
Project Delivery, York West / Simcoe
Transportation Infrastructure Management Division
Ministry of Transportation, Ontario
phome: (437) 925-1164
email: heather glass@ontario.ca

From: Glass, Heather (MTO)
Sent: March-14-23 11:27 AM

To: Katy Modaressi < KModaressi@townofbwg.com>

Cc: Gribbon, Rhonda (MTO) <a href="mailto:knobs/emailto:kn

Francolini, William (MTO) < William.Francolini@ontario.ca>; Joe Gratrix < igratrix@townofbwg.com>; Geoff McKnight < gmcknight@townofbwg.com>; Lau, Anthea (MTO) < Anthea.Lau2@ontario.ca>

Subject: RE: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Design of Watermain Relocation - Environmental Implications

Hi Katv

In response to your March 7th email, we have discussed the questions raised regarding the environmental implications of including the watermain relocation as part of MTO's project and have the following comments:

- MTO's position is that a TESR Addendum is not required for the following reasons:
 - · We are not enlarging our footprint to accommodate the watermain relocation and no significant redesign is required.
 - The McKinstry Road realignment follows the PDR/TESR.
 - Impacts to Bradford West Gwillimbury's infrastructure were noted in the 2003 TESR.
- MTO's work is triggering the need for the watermain relocation and will therefore be included in MTO's Design and Construction Report as part of our works. However,
 it's important that MTO only relocate the portion of the watermain that is impacted by our project and that the necessary environmental field work is completed. This
 supports the relocation of the watermain west of the interim McKinstry Road realignment and then having it follow the McKinstry road allowance south to where it
 intersects with Simcoe Road 88.
- We will document the watermain relocation as part of the Design and Construction report which will undergo a 30-day public review in accordance with the MTO Class
 FA
- As shown on the attached plan, we are planning to transfer the blue hatched road allowance and the pink hatched property to the Town as long as we can secure the
 funding to do so. The archaeological assessment work will cover the McKinstry Road realignment (blue hatched area) and will be extended to cover the pink hatched
 area as well.
- Neither the Preliminary Site Screening Reports nor the Contamination Overview Study identify the need for a Phase I and II Environmental Site Assessment for the impacted property.
- MTO is exempt from needing LSRCA approvals but plans to send them information regarding the watermain relocation for their review and comment as a courtesy.

Please advise on your team's availability later this week and early next week so the meeting may be arranged and provide high level bullets on the expected scope of work in advance of the meeting.

Thanks,

Heather

Heather Glass, P.Eng. Senior Project Engineer

Senior Project Engineer
Project Delivery, York West / Simcoe
Transportation Infrastructure Management Division
Ministry of Transportation, Ontario
phone: (437) 925-1164

From: Katy Modaressi < KModaressi@townofbwg.com

Sent: March-07-23 3:57 PM

To: Glass, Heather (MTO) <Heather, Glass@ontario.ca>: Vanessa Morum <vmorum@townofbwg.com>

Cc: Peter Loukes Cc: Peter Loukes Cci Peter Loukes Coleman comp; Terry Foran Cforan@townofbwg.com; adam.barg@stantec.com; Renaud, Adam
<Adam.Benaud@stantec.com</pre>; Berry, Dave Merry Foran Cforan@stantec.com; Bondarewski, Cole Cole.Bondarewski@stantec.com; Hohner, Paula
Apula_Hohner@stantec.com; Gribbon, Rhonda (MTO) Chinux_Patel2@ontario.ca; Grobel, Lukasz (MTO)
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Subject: RE: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Design of Watermain Relocation

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Hi Heather,

Thank you for your email. I have few notes, Which I think are important and will have impact on the project one way or the other:

- Please confirm that the watermain replacement as well as McKinstry road relocation are included in your original EA. If they are not, it's important to get a confirmation from the Ministry (MECP) to ensure they don't trigger any EA Amendment. We need to know that to scope the work properly, but also know how to manage the project schedule.
- I think when you mentioned Katy prepares MOU, you were referring to the scope of the engineering work assignment that makes part of the change order to your ongoing Contract. The MOU will be administered by Vanessa and yes we have our share in the content of it.
- Based on our conversations am Lorrect to say LSRCA does not have jurisdictional authority over MTO? The land we are planning to build on is within LSRCA's regulated area. Are we clear to move ahead? Which projects are exempt? Water? McKinstry road? I'm asking since I have no confirmation on the state of your EA as it relates to Water project from the MECP and for my projects, MECP won't get engage unless we have cleared the project with LSRCA first.
- Looking at the areal photo of the area that the new road and watermain will be located, I was wondering if the area is subject to ESA, and archeological investigation. We can leave this question to our meeting with your Consultant but ESA is a very time consuming process if we need to do more than Phase I. It's also quite expensive too.
- To fast track the efforts I appreciate if we can meet with your consultant. I think I will have a better understanding on where you are at. Would it be possible to sit down with your consultant sometime this week? I'm booked on Thursday but I have Friday afternoon (please don't hate me for proposing it!)

Cheers

Katy Modaressi, Ph.D., P.Eng | Manager, Capital Projects

Town of Bradford West Gwillimbury

305 Barrie Street | Unit 2 | PO Box 419 | Bradford, ON | L3Z 2A9 Phone: 905-775-5366 ext. 2102 | Mobile: 905-836-3072



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From: Glass, Heather (MTO) < Heather.Glass@ontario.ca >

Sent: March 3, 2023 5:30 PM

To: Katy Modaressi < KModaressi@townofbwg.com ; Vanessa Morum < wmorum@townofbwg.com ; Vanessa Morum < wmorum@townofbwg.com ; Vanessa Morum < wmorum@townofbwg.com)

Cc: Peter Loukes com>; Jerry Foran toran@townofbwg.com; adam.barg@stantec.com; Renaud, Adam

<adam.Renaud@stantec.com>; Emery, Dave <dave.emery@stantec.com>; Kielstra, David <David.Kielstra@stantec.com>; Bondarewski, Cole' <Cole.Bondarewski@stantec.com>; Hohner, Paula
, Gribbon, Rhonda (MTO) , Fancolini, William (MTO) < William.Francolini@ontario.ca; Grobel, Lukasz (MTO) , Lukasz (MTO) < Lukas

Subject: RE: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Design of Watermain Relocation

Hi Katy/Vanessa

Thank you both very much for the productive meeting yesterday. I have discussed your proposal with both Stantec and my manager and, while it's not typically the ministry's preferred approach, I agree that having Stantec undertake the watermain relocation design (through a change order to MTO's assignment) would present the lowest risk to the project. As discussed, please prepare a high level scope outlining the Town's design requirements to facilitate Stantec's Change Order request letter to follow.

Please see my responses in red to your questions below and let me know if you wish to discuss further.

Thanks

Heather

Heather Glass, P.Ena.

Senior Project Engineer
Project Delivery, York West / Simcoe
Prasportation Infrastructure Management Division
Ministry of Transportation, Ontario
phone: (437) 925-1164
email: heather class@ontario.ca

From: Katy Modaressi < KModaressi@townofbwg.com >

Sent: March-01-23 4:23 PM

To: Glass, Heather (MTO) < Heather. Glass@ontario.ca >

Cc: Peter Loukes Cc: Peter Loukes Loukes Loukes Loukes Loukes <a href="Loukes <a href="Loukes

Subject: RE: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Follow up from January 16th meeting

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Hello Heather.

Thank you for the emails and Thank you for the schedule highlights. To expedite the project we have the following questions and following comments. But prior to that we have a proposal for MTO: It is staff's understanding that McKinstry road realignment is being designed and will be constructed by MTO. Town of BWG proposes to leverage MTO's Consultant engineer for its watermain design. Town staff can take over the project management and financial agreement will be as per our the MTO and Town's agreed terms. Here are the reasons behind the proposal:

- a. Speedy procurement process
- b. Aligned design between McKinstry road and watermain.
- c. Aligned construction specially for the change orders.
- d. Focused design and construction group

We are hopeful that MTO is amenable to consider the proposal and we can work hand in hand to get the project to the finish line. Perhaps a quick meeting to sit down with your design team on Mckinstry road is warranted. This way we can aim for a short turn around of proposal with clear scope. We will focus on this project to meet your construction time line. Now here are some questions:

- 2. As part of the land transfer it's paramount to know whether MTO is obtaining the entire 2763 McKinstry road and expropriate it or there will be potential for the Town /developer to still own part of this land. This is important to know whether town needs to consider obtaining easement and how to realign the new pipeline as well as to ensure access to infrastructure. Is this Block 65 on the attached draft Tertiary plan? Block 65 has been acquired by MTO. MTO will be requesting funding from Treasury Board to transfer both the blue hatched road allowance as well as the pink hatched triangular parcel of land on the attached plan to BWG following construction. The property to the NE of the McKinstry Road alignment may be disposed of following construction.
- 3. Town would like to know if the new intersection on 88 opposite of the current entrance to gas station will be signalized as part of this project. No, the new intersection at Simcoe Road 88/McKinstry Road will not be signalized as part of MTO's project
- 4. Is there any plan to prepare an MOU and determine rules and responsibilities of each party throughout this project? As discussed during yesterday's meeting, Katy will prepare a draft MOU for MTO's review and comment, outlined the design and construction approach as well as the 50/50 cost share of both.

Looking forward to meeting with the team. I can make myself available next Monday or Friday (afternoon).

Thank you

Katy Modaressi, Ph.D., P.Eng | Manager, Capital Projects

Town of Bradford West Gwillimbury

305 Barrie Street | Unit 2 | PO Box 419 | Bradford, ON | L3Z 2A9 Phone: 905-775-5366 ext. 2102 | Mobile: 905-836-3072



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From: Geoff McKnight <gmcknight@townofbwg.com>

Sent: February 27, 2023 12:08 PM

To: Peter Loukes com>; Katy Modaressi

Subject: RE: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Follow up from January 16th meeting

Please provide Heather with the March 1 response she's requested. thanks

From: Peter Loukes <ploukes@townofbwg.com>

Sent: February 22, 2023 9:10 AM

To: Geoff McKnight smcknight@townofbwg.com; Katy Modaressi swbject: RE: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Follow up from January 16th meeting

 $No\ I\ don't\ believe\ we\ have\ a\ consultant\ as\ yet.\ I\ will\ touch\ base\ with\ Katy\ either\ later\ today\ or\ tomorrow\ to\ see\ how\ we\ can\ proceed$

Peter

From: Geoff McKnight < gmcknight@townofbwg.com>

Sent: February 22, 2023 8:49 AM

To: Peter Loukes com
Katy Modaressi <KModaressi@townofbwg.com

Subject: FW: Hwy 400/Simcoe Road 88 Interchange Reconstruction - Follow up from January 16th meeting

Good news that MTO will add the watermain construction to their scope of work. Do we have a design consultant lined up?

From: Glass, Heather (MTO) < Heather. Glass@ontario.ca>

Sent: February 21, 2023 6:02 PM

To: Geoff McKnight < gmcknight@townofbwg.com>

Cc: Peter Loukes com>; Joe Coleman joukes@townofbwg.com>; Jeerry Foran <<pre>foran@townofbwg.com>; adam.barg@stantec.com; Renaud, Adam

https://www.news.comhttps://www.

Hi Geoff

Further to our meeting on January 16th, the following bullets are intended to clarify MTO's position on certain items discussed during the meeting and also to request input required from the Town:

McKinstry Road Realignment:

- MTO plans to maintain our current design for the realignment of McKinstry Road (shown on the attached plan) which is based on the approved preliminary design report.
- In consultation with MTO Property, MTO no longer plans to construct any entrances off of the realignment McKinstry Road other than the one shown to property ID#17 on attached plan which replaces an existing farm entrance to this same property. The rationale for this decision is that the future is unclear, the cost for an entrance is relatively small compared to the cost of the property, and an entrance to empty properties would promote dumping.
- Dry pond As mentioned in the Minutes of Meeting, Stantec has confirmed that the enhanced swale/dry SWM pond on the south side of McKinstry Road realignment was based on an earlier design iteration and is not required for the final design plan. The dry SWM pond will therefore be removed from Stantec's design and the grading in this area will be revised accordingly.

Watermain Realignment:

- . To reduce the risk to MTO's project, we are willing to include the watermain realignment as part of MTO's construction contract.
- The Town will undertake consultant acquisition and detail design for the watermain realignment which must proceed ASAP to reduce the project risk.
- Following discussions with MTO Property, the realigned watermain may be located along the north or south edge of Block 65 (property ID#14 on attached plan) however the property on which the watermain is located must be transferred to the Town along with the realignment of McKinstry Road following construction.
- Even though MTO plans to relocate the Watermain on the Town's behalf, the Town must still obtain a MTO Encroachment permit for any proposed sections of Watermain that will be located within MTO ROW. Dhruv Patel is the Corridor Management contact for the encroachment permit application. If you have any questions, Dhruv may be reached at Dhruv.Patel2@ontario.ca.
- MTO would prefer that the new section of Watermain go straight east from where it currently crosses Hwy 400 (between Blocks 65 and 66, to interim alignment of McKinstry Rd.). However, if a portion of the Watermain is proposed to run north-south, parallel to Hwy 400, then it should be located on the east side of McKinstry Road and set back a minimum of 14m from MTO's ultimate edge of ROW.
- A legal agreement between MTO and the Town will be required. MTO will prepare a draft agreement and send it to you for review and comment.

Property Transfer:

- Following construction, the ministry wishes to transfer the realigned portion of McKinstry Road to the Town at no cost to the Town. Since this road is considered an asset to MTO, additional funding from Treasury Board will be requested to allow this road transfer to take place.
- Since MTO has no use for the property shown in red circle below, bounded by MTO's SWM pond, the McKinstry Road realignment and the MTO ROW, we would like to transfer this property to the Town along with the McKinstry Road realignment. This property transfer would also address the requirement from MTO Property Section that the Town's watermain be located on Town property rather then MTO property.
- A legal agreement between MTO and the Town for the property transfer will be required to confirm the Town's willingness to accept the roadway and adjacent property
 referenced in the above bullet. MTO will prepare a draft agreement and send it to your for your review and comment.

Comments on Tertiary Plan:

While we appreciate that the Tertiary Plan is still draft, MTO Corridor Management has requested that the Town submit a Transportation Study for MTO review and
approval in support of the "Tertiary Plan", as opposed to individual owners submitting site-specific traffic studies. Once the Town is ready to share any plans and
documents related to the Tertiary Plan, please submit to MTO Corridor Management Office who will have more detailed comments to provide at that time. In the
meantime, please direct any questions concerning development or the Tertiary Plan to Peter Dorton of Corridor Management who may be reached at
Peter.Dorton@ontario.ca.

As noted above, it's imperative that the Town proceed with the design for the relocated watermain as quickly as possible. Please provide the schedule for consultant acquisition and design by next **Wednesday, March 1st, 2023**.

If you have any questions or wish to discuss any of the above noted points, please email or call me at 437-925-1164.

Thanks,

Heather

Heather Glass, P.Eng.
Senior Project Engineer
Project Delivery, York West / Simcoe
Transportation Infrastructure Management Division
Ministry of Transportation, Ontario
phone: (437) 925-1164

email: heather.glass@ontario.ca

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From:

Glass, Heather (MTO) < Heather. Glass@ontario.ca>

Sent:

Tuesday, November 21, 2023 5:36 PM

To:

Meile, Christian; Barg, Adam

Cc:

Doherty, Chris; Adhikari, Giri Raj (MTO); Renaud, Adam; Kielstra, David; Worron, Jason; Januszewski, Peter; Lee, Jordan (MTO); Sangha, Gurveer (MTO); Watkinson, Shawn (MTO); Stevens, Brooke (MTO); Arena, Jerry (MTO); Theissler, Dave (MTO); Fleming,

Subject:

RE: Highway 400 / Simcoe Road 88 - Change in Speed Zone on Simcoe Road 88 &

Extension of Illumination (GWP 2331-16-00)

Follow Up Flag:

Follow up

Flag Status:

Completed

Hi Christian

I apologize for the delay in responding to your email below.

Thank you for confirming the County's willingness to extend the 70 km/hr posted further east to just east of the new Simcoe Road 88/McKinstry Road intersection. As requested, the signage adjustments will be included as part of MTO's contract package.

With respect to the additional illumination between the east ramp terminal and the Simcoe Road 88/McKinstry Road intersection, MTO has reviewed your request internally in consultation with MTO Maintenance and Electrical staff. This is to confirm that MTO is willing to own and maintain these additional poles which will be designed to MTO standard and installed as part of MTO's contract with a single power supply provided.

Let me know if you have any questions or wish to discuss.

Thanks.

Heather

Heather Glass, P.Eng. Senior Project Engineer Project Delivery, York West / Simcoe Transportation Infrastructure Management Division Ministry of Transportation, Ontario phone: (437) 925-1164

email: heather.glass@ontario.ca

From: Meile, Christian < Christian. Meile@simcoe.ca>

Sent: October 12, 2023 12:40 PM

To: Barg, Adam <adam.barg@stantec.com>

Cc: Doherty, Chris < Chris. Doherty@simcoe.ca >; Glass, Heather (MTO) < Heather. Glass@ontario.ca >; Adhikari, Giri Raj

(MTO) < GiriRai. Adhikari@ontario.ca>; Renaud, Adam < Adam. Renaud@stantec.com>; Kielstra, David

<David.Kielstra@stantec.com>; Worron, Jason <Jason.Worron@stantec.com>; Januszewski, Peter
<peter.januszewski@stantec.com>; Lee, Jordan (MTO) <Jordan.Lee@ontario.ca>
Subject: RE: Highway 400 / Simcoe Road 88 - Speed Zones on Simcoe Road 88 (GWP 2331-16-00)

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Good Afternoon Adam,

We have reviewed the request and have the following response;

It appears the existing 70 km/hr zone is proposed to extend approx. 250-300m to the east along CR88. This seems like a relatively minor change and the County is agreeable provided all the signage adjustments are included within the MTO construction contract upon completion. The County will update the traffic by-law at the appropriate time.

With respect to the proposed additional luminaires (estimated at 5), not sure why the proposal would include a separate power supply from MTO luminaires which will also be required and installed as part of the work. These additional luminaires should be included as part of the overall project, on a single account, and be maintained by the MTO into the future. Separating these out would surely cause confusion in the future.

In exchange for agreeing to the reduced speed limit on CR88, the County requests that any additional luminaires be included as part of the project and maintained by the MTO.

Please let us know if you have any questions.

Regards,

Christian Meile, P. Eng.
Director, Transportation & Engineering
Engineering, Planning and Environment Division
County of Simcoe
705-726-9300 Ext. 1178
1110 Hwy. 26
Midhurst, ON
L9X 1N6
www.simcoe.ca



From: Barg, Adam <adam.barg@stantec.com>
Sent: Friday, October 6, 2023 8:52 AM

To: Meile, Christian < Christian. Meile@simcoe.ca>

Cc: Doherty, Chris < Chris. Doherty@simcoe.ca >; paul.murphy@simcoe.ca; Glass, Heather (MTO) < heather.glass@ontario.ca >; Adhikari, Giri Raj (MTO) < GiriRaj. Adhikari@ontario.ca >; Renaud, Adam

<a href="mailto:, Worron, Jason, Worron, Mailto:Adam.Renaud@stantec.com, Worron, Mailto:Adam.Renaud@stantec.com

<Jason.Worron@stantec.com>; Januszewski, Peter < peter.januszewski@stantec.com>; Lee, Jordan (MTO)

<Jordan.Lee@ontario.ca>

Subject: [EXTERNAL] Highway 400 / Simcoe Road 88 - Speed Zones on Simcoe Road 88 (GWP 2331-16-00)

Hi Christian,

We are progressing with the detail design for the proposed interchange improvements at Highway 400 and Simcoe Road 88. The new alignment of Simcoe Road 88 and corresponding grade raise of 2.7m at the bridge will result in a tie-in to match existing immediately west of the structural culvert at approximately Sta. 10+562 (just east of existing entrance to the Esso gas station). Please refer to the attached plans and profiles, specifically sheet 364 (plan view) and sheet 396 (profile view). Based on the design of the new interchange and the raised profile of Simcoe Road 88, we are suggesting revisions to the existing speed zones. For your reference, attached is a plan that illustrates the existing speed zone transitions and the proposed changes. The essence of the changes is to extend the 70km/h speed zone further east to capture the Esso entrance and the new intersection with McKinstry Road (which is directly opposite). The following provides more detail on the justification for adjusting the speed zones:

- An eastbound left turn lane from Simcoe Road 88 to the new McKinstry Road intersection will be provided under the MTO contract. The left turn lane will have a 150m taper with a 15 parallel lane. The design standards state that for a 100km/h design speed, the taper length shall be 160m with a 15m parallel lane. Therefore, the design is substandard for a 100km/h design speed and 80km/h posted speed
- More consistent speed on the approaches to and through the interchange
- Meeting a 100km/h design speed for the profile on Simcoe Road 88 would require a sag curve that results in a
 grade raise over the structural culvert located at approximately Sta. 10+562. This may trigger the replacement
 and/or extension of this structural culvert

In addition, illumination will be provided at both ramp terminals and at the McKinstry Road intersection (at the entrance to the Esso gas station). We are proposing to add full illumination between the east ramp terminal and the McKinstry Road intersection/Esso entrance due to the close proximity of the intersections and providing consistent lighting to avoid spot lighting. This additional lighting will also allow the proposed profile grade of 3.5% to meet MTO standards and avoid impacting the structural culvert to the east. It is estimated that approximately five (5) additional luminaires would need to be added in this area. The luminaires would be designed to meet the Simcoe County standards and be on a separate power supply from the MTO's (along with the luminaire at the McKinstry Road intersection).

Please let us know if you are in agreement with the suggested speed zone change and additional illumination. If you wish to discuss, we would be happy to arrange a meeting to address any questions or concerns. We kindly request your input by next Friday (October 13) so we can include an update on this in our next presentation to MTO Senior Management.

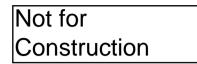
Thanks in advance! Regards,
Adam Barg P.Eng. Principal, Transportation
Mobile: 289 439-0481 adam.barg@stantec.com
Stantec

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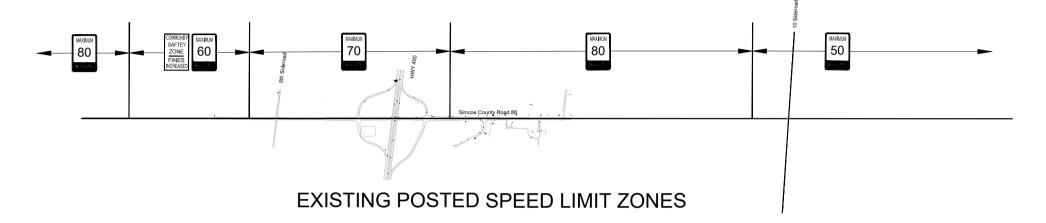
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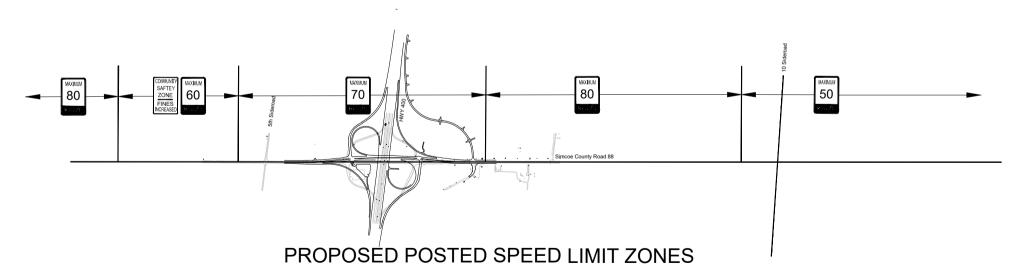
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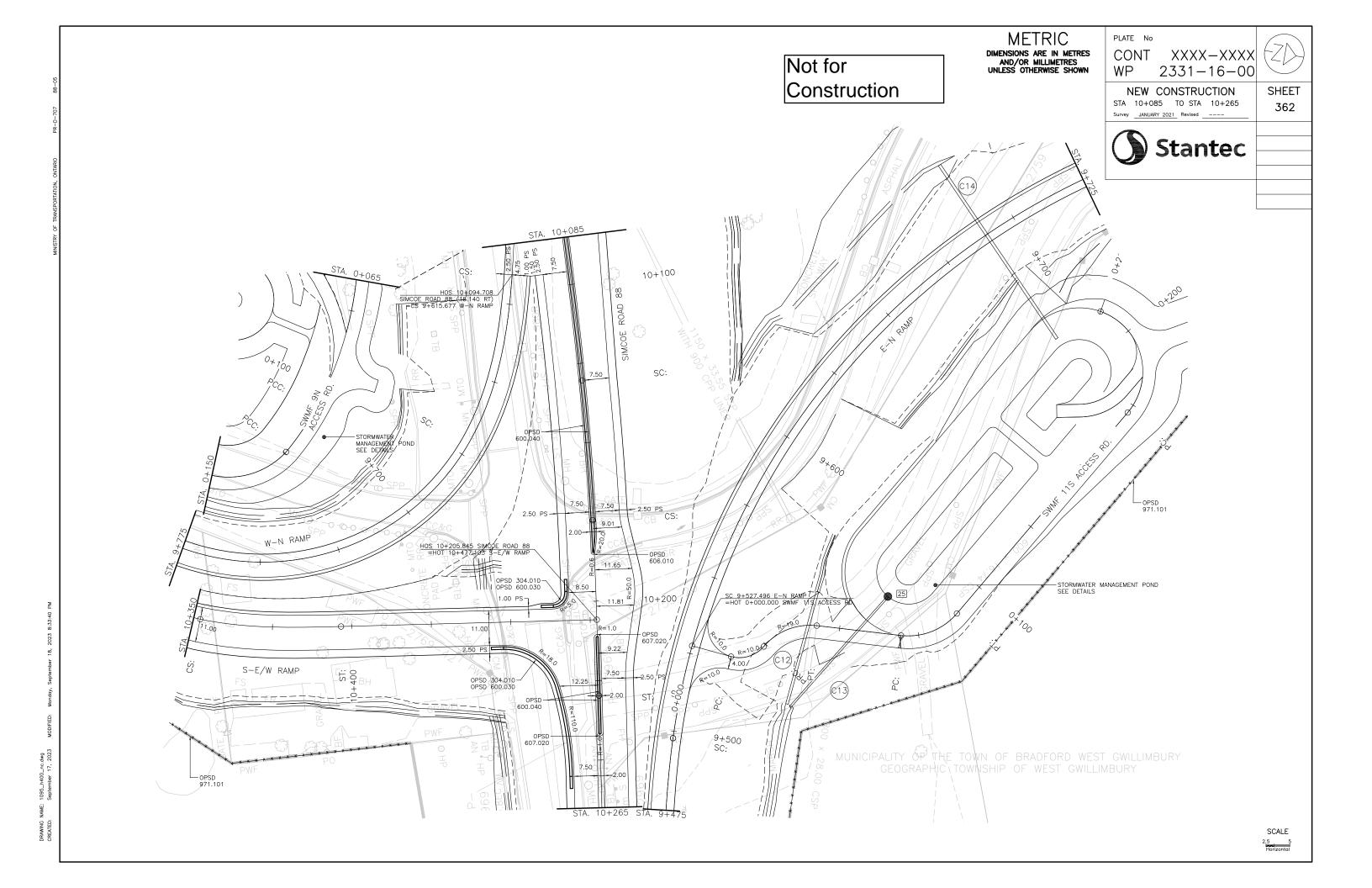
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Highway 400/Simcoe Road 88 G.W.P 2331-16-00 September 8, 2023







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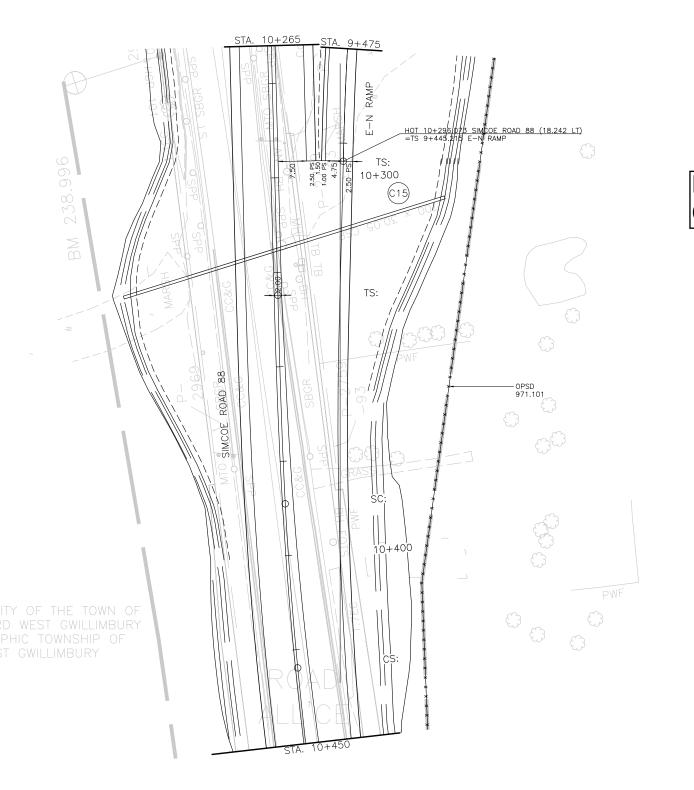
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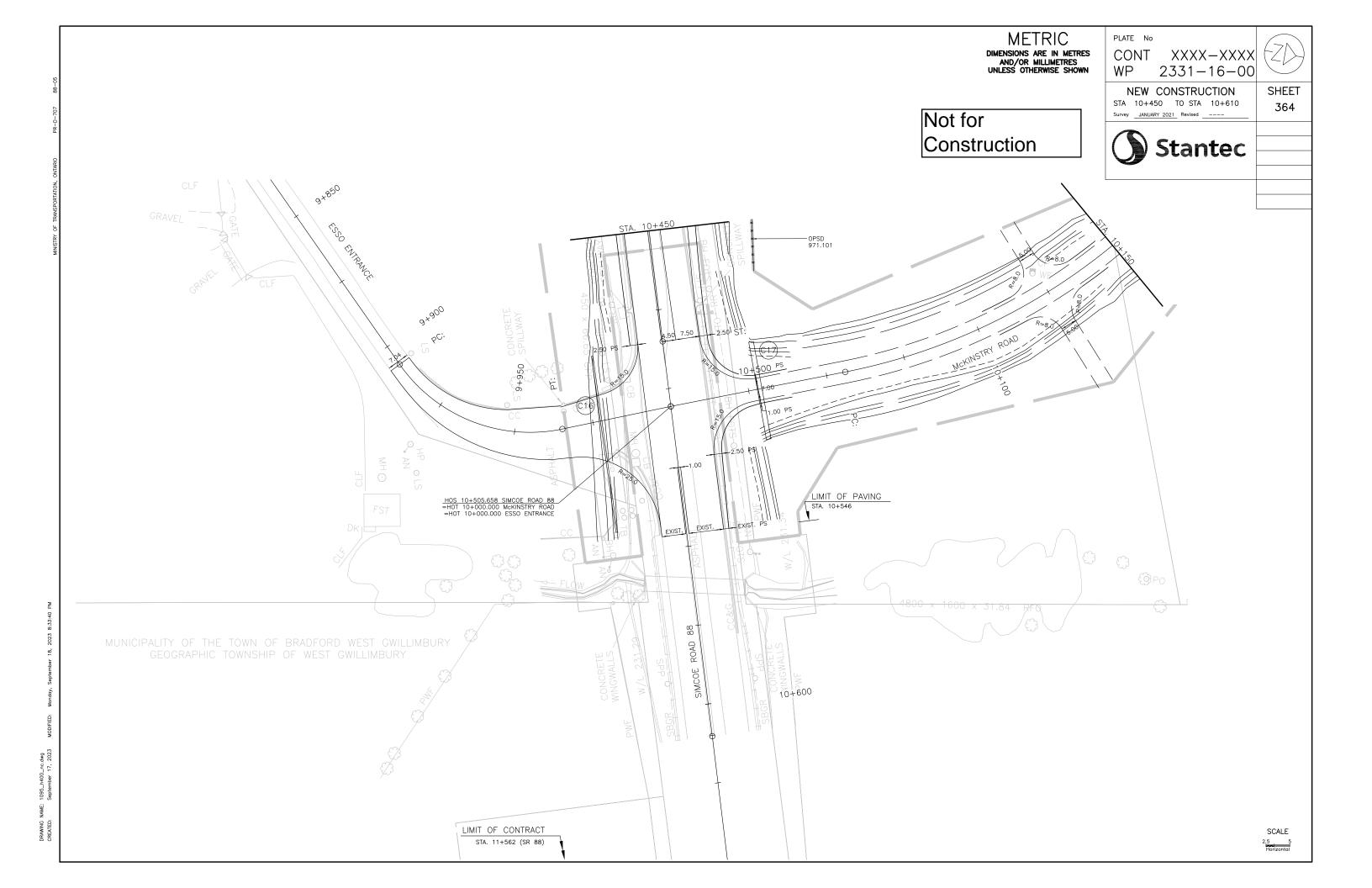
NEW CONSTRUCTION STA 10+265 TO STA 10+450 Survey __JANUARY 2021 Revised _____

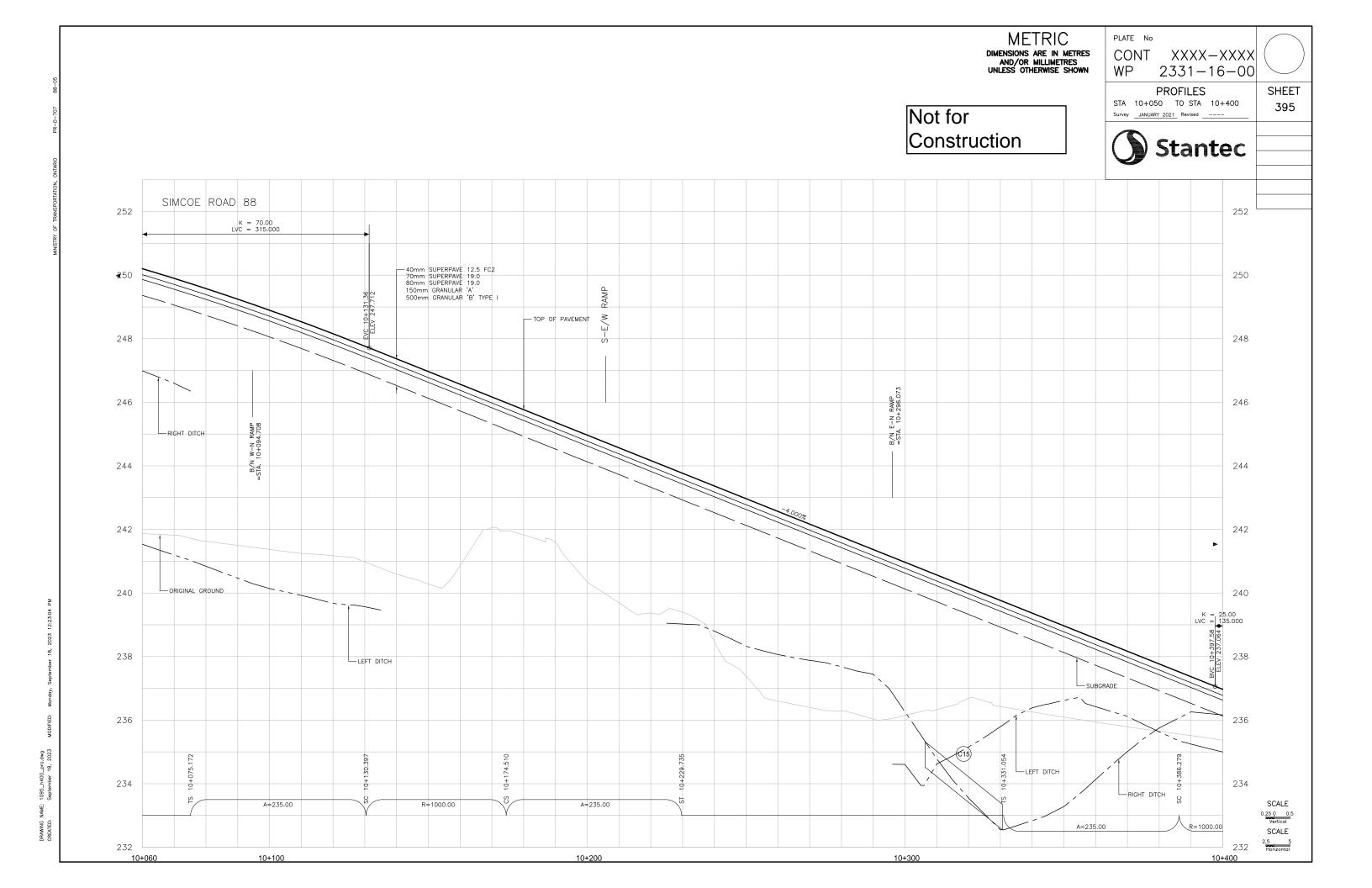
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From:

Peltoniemi, Darren (MECP) < Darren.Peltoniemi@ontario.ca>

Sent:

Wednesday, May 31, 2023 4:42 PM

To:

Kielstra, David

Cc:

Hyde, Chris (MECP); Liu, Chunmei (MECP)

Subject:

RE: Highway 400/ Simcoe Road 88 Interchange Reconstruction, Bradford West

Gwillimbury - Sewage Lagoons at 3666 Simcoe County Road 88

Hi David.

I am the Environmental Officer currently covering the Bradford-West Gwillimbury area. The Ministry of the Environment, Conservation and Parks does not have any guidance on setbacks from sewage lagoons for highway projects. MTO may want to have a geotechnical/civil engineer determine if their project will impact the integrity of the sewage lagoons, and then construct accordingly.

Thank you, Darren

Darren Peltoniemi Provincial Officer Ministry of the Environment, Conservation and Parks Barrie District 705-791-0401

Pollution Hotline | Ligne antipollution 1-866-663-8477

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From: Kielstra, David < <u>David.Kielstra@stantec.com</u>>

Sent: May-29-23 3:11 PM

To: Liu. Chunmei (MECP) < Chunmei .Liu@ontario.ca>

 $\textbf{Cc:} \ Gribbon, \ Rhonda \ (MTO) < \underline{Rhonda.Gribbon@ontario.ca} >; \ Zhang, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Caratun, \ Chloe \ (MTO) < \underline{Chloe.Zhang2@ontario.ca} >; \ Chloe \ (MTO) < \underline{Chloe$

Victor (MTO) < Victor.Caratun@ontario.ca>; Barg, Adam <adam.barg@stantec.com>; Renaud, Adam

<<u>Adam.Renaud@stantec.com</u>; Hohner, Paula <<u>Paula.Hohner@stantec.com</u>; Lisa Parrott <<u>LisaP2@landsolutions.ca</u>;

Glass, Heather (MTO) < Heather. Glass@ontario.ca >; Lee, Jordan (MTO) < Jordan. Lee@ontario.ca >

Subject: RE: Highway 400/ Simcoe Road 88 Interchange Reconstruction, Bradford West Gwillimbury - Sewage Lagoons at

3666 Simcoe County Road 88

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Hello Ms. Chunmei Liu,

I am following up on the email below regarding a property which has existing sewage lagoons near the Highway 400/Simcoe Road 88 interchange reconstruction Environmental Assessment study area limits. In the email, our team requested any information that you may have regarding the lagoon limits.

If you have any questions or information to provide, please let us know as soon as possible to assist with the detailed design process.

Thank you,

David Kielstra MA, EP, MCIP, RPP Environmental Planner Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec 200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From: Kielstra, David

Sent: Tuesday, March 14, 2023 2:09 PM

To: 'chunmei.liu@ontario.ca' <chunmei.liu@ontario.ca>

Cc: 'Gribbon, Rhonda (MTO)' <Rhonda.Gribbon@ontario.ca>; 'Zhang, Chloe (MTO)' <Chloe.Zhang2@ontario.ca>; 'Caratun, Victor (MTO)' <<u>Victor.Caratun@ontario.ca</u>>; Barg, Adam <<u>adam.barg@stantec.com</u>>; Renaud, Adam <<u>Adam.Renaud@stantec.com</u>>; Hohner, Paula <<u>Paula.Hohner@stantec.com</u>>; 'Lisa Parrott' <<u>LisaP2@landsolutions.ca</u>>;

'Glass, Heather (MTO)' < Heather. Glass@ontario.ca>

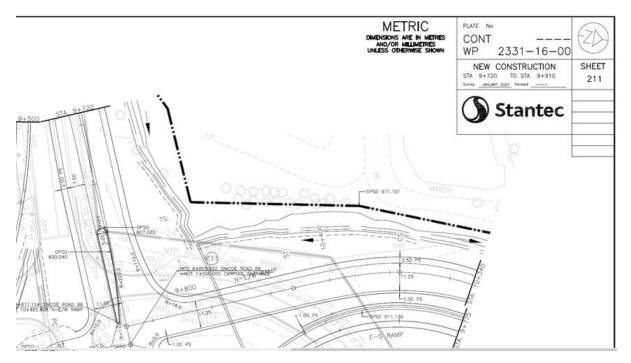
Subject: Highway 400/ Simcoe Road 88 Interchange Reconstruction, Bradford West Gwillimbury - Sewage Lagoons at

3666 Simcoe County Road 88

Hello Ms. Chunmei Liu,

Stantec has been retained by the Ministry of Transportation to complete Detail Design for the Highway 400/ Simcoe Road 88 interchange reconstruction in the Town of Bradford West Gwillimbury. The project is being completed as a Group 'B' MTO Class Environmental Assessment and includes replacement of the Highway 400/Simcoe Road 88 bridge and realignment of ramps within the interchange. Construction is anticipated to start in 2024, subject to obtaining funding and necessary approvals.

As part of this work, the Highway 400 southbound off-ramp (North to East/West ramp) will be shifted west of its current position to accommodate the highway and bridge configuration. As shown in the figures below, the current grading limits for ditching do not appear to impact the berms/ surrounding the two sewage lagoons in the northwest quadrant at 3666 Simcoe Road 88 which serves as a campground. Please let our team know if there is a certain offset distance from the berms and/or lagoons to which our grading must adhere and if you have any other comments.





If you have any other questions, please let me know.

Thank you,

David Kielstra MA, EP, MCIP, RPP

Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec

200-835 Paramount Drive Stoney Creek ON L8J 0B4



Indigenous Engagement

A summary of comments received from Indigenous communities is provided below.

Table: Summary of Indigenous Engagement

Community	Actions	Comments
Curve Lake First Nation	 Sent (May 23, 2019) Notice of Study Commencement and introduction letter Sent (April 27, 2023) Indigenous CFL notification Sent (May 10, 2023) Indigenous CFL second notification Sent (October 16, 2023) Indigenous CFL third notification Further updates in preparation for November/December fieldwork to be discussed in the archaeology report once complete 	No correspondence received.
Beausoleil First Nation	 Sent (May 23, 2019) Notice of Study Commencement and introduction letter Sent (April 27, 2023) Indigenous CFL notification Sent (May 10, 2023) Indigenous CFL second notification Sent (October 16, 2023) Indigenous CFL third notification Further updates in preparation for November/December fieldwork to be discussed in the archaeology report once complete 	No correspondence received.
Chippewas of Rama First Nation	 Sent (May 23, 2019) Notice of Study Commencement and introduction letter Sent (April 27, 2023) Indigenous CFL notification Sent (May 10, 2023) Indigenous CFL second notification Sent (October 16, 2023) Indigenous CFL third notification Further updates in preparation for November/December fieldwork to be discussed in the archaeology report once complete 	 Email (June 11, 2019) regarding receipt of the Notice of Study Commencement letters. At this time we have no comments but request that you keep us updated as the project progresses. We also ask that you send us a copy of the DCR upon its completion. Thank you and please continue to contact us in the future for any projects that may have an impact on our traditional territories. Response (March 27, 2020) that the detail design phase of the project is ongoing, including the assessment of potential impacts and development of mitigation measures. Detail design for the Line 12 structural culvert and Line 13 overpass will be documented in an Environmental Screening Document (ESD) prepared for the Ministry of Transportation. A Design and Construction Report (DCR) will be prepared to document the detail design for the Simcoe Road 88 and Line 9 structures and you will be notified when the document is made available for a 30-day public review near the conclusion of the project. A Final Stage 2 Archaeological Assessment report will also be completed at that time and, once cleared, can be sent to you upon request.
Chippewas of Georgina Island First Nation	 Sent (May 23, 2019) Notice of Study Commencement and introduction letter Sent (April 27, 2023) Indigenous CFL notification Sent (May 10, 2023) Indigenous CFL second notification Sent (October 16, 2023) Indigenous CFL third notification Further updates in preparation for November/December fieldwork to be discussed in the archaeology report once complete 	No correspondence received.

Community	Actions	Comments
Hiawatha First Nation	 Sent (May 23, 2019) Notice of Study Commencement and introduction letter Sent (April 27, 2023) Indigenous CFL notification Sent (May 10, 2023) Indigenous CFL second notification Sent (October 16, 2023) Indigenous CFL third notification Further updates in preparation for November/December fieldwork to be discussed in the archaeology report once complete 	 Responded (May 1, 2023) that they will not be sending a CFL for this project, but they look forward to working together in the future. Responded (October 16, 2023): Thank you for getting in touch with us and for considering our involvement in this project. Unfortunately, our arch liaisons are currently assigned to other sites, so I would need to know a specific start date to guarantee their availability. As always, please keep us informed about any updates or discoveries that may be of interest to the First Nations communities. Additionally, we kindly request that you share the draft reports for review. Should the need arise for a stage 3 assessment at the site, we would appreciate notification, as we may have personnel prepared and available for deployment at that time.
Alderville First Nation	 Sent (May 23, 2019) Notice of Study Commencement and introduction letter Sent (April 27, 2023) Indigenous CFL notification Sent (May 10, 2023) Indigenous CFL second notification Sent (October 16, 2023) Indigenous CFL third notification Further updates in preparation for November/December fieldwork to be discussed in the archaeology report once complete 	 Telephone discussion with Carrie Wilson, Aldverville First Nation. Re-sent the email chain about CFL indigenous monitors. No further response provided. Response Oct. 16 indicated they would likely not have anyone available, but to let the community know when dates were available. The project team kept the community informed about dates for fieldwork as requested.
Mississaugas of Scugog Island First Nation	 Sent (May 23, 2019) Notice of Study Commencement and introduction letter Sent (April 27, 2023) Indigenous CFL notification Sent (May 10, 2023) Indigenous CFL second notification Sent (October 16, 2023) Indigenous CFL third notification Further updates in preparation for November/December fieldwork to be discussed in the archaeology report once complete 	No correspondence received.
Mississaugas of the New Credit First Nation	 Sent (May 23, 2019) Notice of Study Commencement and introduction letter Sent (April 27, 2023) Indigenous CFL notification Sent (May 10, 2023) Indigenous CFL second notification Sent (October 16, 2023) Indigenous CFL third notification Further updates in preparation for November/December fieldwork to be discussed in the archaeology report once complete 	No correspondence received.
Huron-Wendat Nation	 Sent (May 23, 2019) Notice of Study Commencement and introduction letter Sent (April 27, 2023) Indigenous CFL notification Sent (May 10, 2023) Indigenous CFL second notification Sent (October 16, 2023) Indigenous CFL third notification Further updates in preparation for November/December fieldwork to be discussed in the archaeology report once complete 	 Email (June 6, 2019) acknowledged receipt of the notice of study commencement letters. Further correspondence must be addressed to Grand Chief Konrad Sioui and not Chief Gros-Louis. Could you please confirm if you will conduct any archaeological assessment as part of the EA? Response Email (June 6, 2019) from MTO confirmed that contact information was revised. MTO confirmed that previous Stage 1 assessment was carried out for lands within MTO right-of-way. These areas have been determined to be disturbed therefore not subjected to Stage 2 assessment. For property that we intend to acquire on this project, we will be carrying out Stage 2 assessment. At your request, we can provide a copy of the final archaeological report when it is available. Signed CFL form sent back to MTO for Indigenous CFL participation.

Community	Actions	Comments
		Response Oct. 16 indicated interest from the community in participating as a CFL. The community was updated as part of fieldwork planning.

Kielstra, David

Sent:

Friday, March 27, 2020 10:47 AM

To:

shardayj@ramafirstnation.ca

Cc:

Glass, Heather (MTO); Rhonda Gribbon (rhonda.gribbon@ontario.ca); Hohner, Paula;

Barg, Adam; Porter, Brad

Subject:

RE: Hwy 400 Improvements at Line 12 and Line 13 (G.W.P. 2077-18-00), Bradford

Hello Ms. James,

Thank you for your emails on June 11, 2019 regarding the Highway 400 Improvements in the Town of Bradford West Gwillimbury for the following projects:

- Hwy 400 Improvements at Simcoe Rd 88 and Line 9 (G.W.P. 2331-16-00), Bradford
- Hwy 400 Improvements at Line 12 and Line 13 (G.W.P. 2077-18-00), Bradford

The detail design phase of the project is ongoing, including the assessment of potential impacts and development of mitigation measures.

Detail design for the Line 12 structural culvert and Line 13 overpass will be documented in an Environmental Screening Document (ESD) prepared for the Ministry of Transportation.

A Design and Construction Report (DCR) will be prepared to document the detail design for the Simcoe Road 88 and Line 9 structures and you will be notified when the document is made available for a 30-day public review near the conclusion of the project. A Final Stage 2 Archaeological Assessment report will also be completed at that time and, once cleared, can be sent to you upon request.

Your continued interest in the project is appreciated and you will continue to receive any project notifications.

David Kielstra M.A, EP

Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec

200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From: Sharday James <shardayi@ramafirstnation.ca>

Sent: June-11-19 12:41 PM

To: Tam, Fiona (MTO) < Fiona. Tam@ontario.ca>

Subject: Hwy 400 Improvements at Line 12 and Line 13 (G.W.P. 2077-18-00), Bradford

Hello,

I am sending this email in regards to a notice we received from you dated May 23rd about Improvements to Hwy 400 at the 12th and 13th Lines. At this time we have no comments or concerns but ask that you keep us informed as this project moves forward. Thank you for contacting us and please continue to contact us in the future for any projects that may impact our traditional territories.

Best regards, **Sharday James**

Sharday James

Community Consultation Worker, Communications **Chippewas of Rama First Nation**

(ph) 705-325-3611,1633

(cell)

(fax)

(url) www.ramafirstnation.ca

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From: Sharday James <shardayj@ramafirstnation.ca>

Sent: June-11-19 11:03 AM

To: Tam, Fiona (MTO) <Fiona.Tam@ontario.ca>

Subject: Hwy 400 Improvements at Simcoe Rd 88 and Line 9 (G.W.P. 2331-16-00), Bradford

Hello,

Thank you for contacting the Chippewas of Rama First Nation. I am sending this email in regards to a notice dated May 23rd about improvements to Hwy 400 at Simcoe Rd 88 and Line 9. At this time we have no comments but request that you keep us updated as the project progresses. We also ask that you send us a copy of the DCR upon its completion. Thank you and please continue to contact us in the future for any projects that may have an impact on our traditional territories.

Best regards, **Sharday James**

Sharday James

Community Consultation Worker, Communications

Chippewas of Rama First Nation

(ph) 705-325-3611,1633

(cell)

(fax)

(url) www.ramafirstnation.ca

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From: Maxime Picard <maxime.picard@cnhw.qc.ca>

Sent: June-06-19 11:34 AM

To: Tam, Fiona (MTO) <Fiona.Tam@ontario.ca>

Subject: Highway 400 improvements

Good morning Ms. Tam,

This is to acknowledge reception of the two letters attached on the Highway 400 improvements project. First of all please note that any further correspondence must be addressed to Grand Chief Konrad Sioui and not Chief Line Gros-Louis.

Could you please confirm if you will conduct any archaeological assessment as part of the EA?

Best regards,

Maxime Picard





NATION HURONNE-WENDAT Bureau du Nionwentsïo

Maxime Picard, B. Sc. A.

Coordonnateur de projets - Ontario

255, Place Chef Michel-Laveau Wendake (Qc) G0A 4V0

Téléphone : 418-843-3767 # 2105 Courriel : maxime.picard@cnhw.qc.ca



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Thiefaine Terrier < Thiefaine. Terrier@wendake.ca>

Sent:

Wednesday, May 17, 2023 1:36 PM

To:

Henderson, Sarah

Cc: Subject: Dickson, Parker; Kielstra, David; Barg, Adam; Isabelle Lechasseur; Jean-Francois Richard RE: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological

Assessment

Attachments:

4509_001.pdf

Good morninf Sarah.

Please find attached the signed page of the agreement.

Have a nice day,

Thiéfaine Terrier





NATION HURONNE-WENDAT Bureau du Nionwentsïo

Thiéfaine Terrier, M. A Analyste archéologue

255, Place Chef Michel-Laveau Wendake (Qc) GOA 4V0 Téléphone : 418-843-3767

Courriel: thiefaine.terrier@wendake.ca



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De: Henderson, Sarah < Sarah. Henderson@stantec.com >

Envoyé: 15 mai 2023 17:05

À: Thiefaine Terrier < Thiefaine. Terrier@wendake.ca>

Cc: Dickson, Parker <Parker.Dickson@stantec.com>; Kielstra, David <David.Kielstra@stantec.com>; Barg, Adam <adam.barg@stantec.com>; Isabelle Lechasseur <Isabelle.Lechasseur@wendake.ca>; Jean-Francois Richard <Jean-Francois.Richard@wendake.ca>

Objet: RE: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment

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Good Afternoon Thiefaine,

Please see the attached engagement agreement for your review and signature. If you have any questions please feel free to reach out.

The scheduling of this project is still being confirmed, but we are looking to potentially be in the field the week of May 29th.

Cheers, Sarah

Sarah Henderson M.A

Project Archaeologist

Mobile: 249-733-1592



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From: Thiefaine Terrier < Thiefaine. Terrier@wendake.ca>

Sent: Monday, May 1, 2023 1:05 PM

To: Henderson, Sarah < Sarah. Henderson@stantec.com>

Cc: Dickson, Parker < Parker. Dickson@stantec.com>; Kielstra, David < David. Kielstra@stantec.com>; Barg, Adam < adam.barg@stantec.com>; Isabelle Lechasseur < Isabelle. Lechasseur@wendake.ca>; Jean-Francois Richard < Jean-

Francois.Richard@wendake.ca>

Subject: RE: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment

Good afternoon Sarah,

Thank you for contacting the Huron-Wendat Nation about this archaeological assessment. We would like to participate by sending a monitor during the fieldwork. Please find attached a quote detailing our fees. If the fieldwork is longer, we will keep the same rates listed in the quote.

Kind regards,

Thiéfaine Terrier





NATION HURONNE-WENDAT Bureau du Nionwentsïo

Thiéfaine Terrier, M. A

Analyste archéologue 255, Place Chef Michel-Laveau Wendake (Qc) GOA 4V0 Téléphone : 418-843-3767

Courriel: thiefaine.terrier@wendake.ca



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De: Henderson, Sarah < Sarah. Henderson@stantec.com >

Envoyé: 27 avril 2023 16:07

À: Isabelle Lechasseur < Isabelle.Lechasseur@wendake.ca>; Jean-Francois Richard < Jean-Francois.Richard@wendake.ca>; Thiefaine Terrier < Thiefaine.Terrier@wendake.ca>

Cc: Dickson, Parker < Parker. Dickson@stantec.com >; Kielstra, David < David. Kielstra@stantec.com >; Barg, Adam

<adam.barg@stantec.com>

Objet: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment

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Good afternoon Isabelle, Jean-Francois, and Thiefaine,

I hope this email finds everyone doing well.

Stantec Consulting Ltd. was retained by the Ministry of Transportation to undertake a Stage 1-2 test pit/pedestrian survey of lands related to the Highway 400/Simcoe Road 88 Interchange Reconstruction and Underpass Replacement (GWP 2331-16-00) Project.

We would like to invite your community to participate in the archaeological assessment (see attached map). We are hoping to complete the fieldwork over six days. A precise date will be confirmed once we have sorted out other logistical items. I.e. weather conditions, utility locates and ploughing.

If you would like to send an archaeological field representative to join the field team during the survey, please let us know and we will send along our engagement agreement. Please note that other communities have also been invited to participate in the fieldwork.

The PIF number is pending and we will pass along the number once it has been issued.

Thank you for your time and attention, I look forward to hearing from you.

Regards, Sarah

Sarah Henderson M.A.

Project Archaeologist

Mobile: 249-733-1592

sarah.henderson@stantec.com

Stantec

300W-675 Cochrane Drive Markham ON L3R 0B8



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Dominique Lesage < Dominique.Lesage@wendake.ca>

Sent:

Monday, October 16, 2023 11:52 AM

To:

Henderson, Sarah

Cc:

Kielstra, David; Dickson, Parker; Barg, Adam; consultations; Thiefaine Terrier

Subject:

RE: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment - Field work

Kwe Sarah,

Thank you for the follow up. We should be able to send a monitor for the fieldwork over the next weeks. Do you need a new quote for this work, or the agreement signed in May is enough?

Best regards, Dominique



NATION HURONNE-WENDAT

BUREAU DU NIONWENTSÏO

Dominique Lesage

Coordonnatrice des opérations

255, place Chef Michel Laveau Wendake (QC) GOA 4V0 T: 418 843-3767

C: 581 305-5069

@ : dominique.lesage@Wendake.ca

WENDAKE.CA

De: Henderson, Sarah < Sarah. Henderson@stantec.com >

Envoyé: 16 octobre 2023 11:14

À: Dominique Lesage < Dominique.Lesage@wendake.ca>; Dominic Ste-Marie < Dominic.Sainte-Marie@wendake.ca>;

Thiefaine Terrier < Thiefaine. Terrier@wendake.ca>

Cc: Kielstra, David < David. Kielstra@stantec.com>; Dickson, Parker < Parker. Dickson@stantec.com>; Barg, Adam

<adam.barg@stantec.com>

Objet: RE: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment - Field work

Good Morning Dominic, Dominique and Theifaine,

Stantec is looking to finish the field work on this project within a few weeks time. Once the crops have been harvested and ploughing completed I will be able to provide a more specific date of our field visit.

Will you be able to send anyone to participate?

The survey will take 2-3 days and consist of field walking and test pitting. Stantec will have 5 technicians on site and one Field director.

Cheers, Sarah

Sarah Henderson M.A Project Archaeologist

Mobile: 249-733-1592



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From: Henderson, Sarah

Sent: Thursday, May 25, 2023 5:59 AM

To: Thiefaine Terrier < Thiefaine. Terrier@wendake.ca>

Cc: Kielstra, David < David. Kielstra@stantec.com >; Dickson, Parker < Parker. Dickson@stantec.com >; Hoskins, Patrick

< <u>Patrick.Hoskins@stantec.com</u>>; Barg, Adam < <u>adam.barg@stantec.com</u>>; Isabelle Lechasseur

sabelle.Lechasseur@wendake.ca; Jean-Francois Richard Jean-Francois Richard@wendake.ca

Subject: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment - Field work

Importance: High

Good Morning Theifaine,

I do apologize for the short notice, next Monday, May 29th, we will be completing portions of the Pedestrian and test pit survey on this project.

The survey should take only 2-3 days.

Stantec will have 5 technicians on site and one Field Director.

The field director will be Sarah Henderson, her cell is 249-733-1592.

Please meet on site for 9:30am.

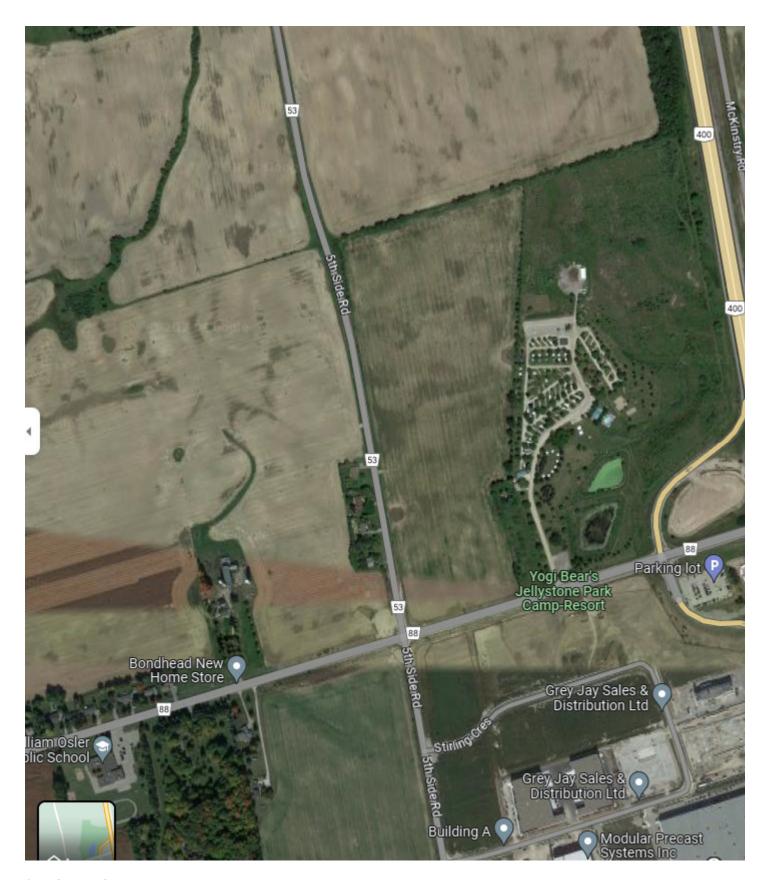
PPE: Type 2 hard hat, safety vest, CSA approved steel toes with 6" ankle (minimum), Safety glasses.

PIF: TBA.

Address: 3533 Simcoe County Road 88, Bond Head, we can park in the drive way of the abandoned house and will move to different locations from there. Below is a map of the parking location.

I look forward to working with you and your team.

Cheers, Sarah



Sarah Henderson M.A Project Archaeologist

Mobile: 249-733-1592 sarah.henderson@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



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Julie Kapyrka < jkapyrka@alderville.ca>

Sent:

Tuesday, October 17, 2023 4:03 PM

To:

Henderson, Sarah

Cc:

Dickson, Parker; Kielstra, David; Barg, Adam

Subject:

RE: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological

Assessment

Aaniin Sarah,

So nice to hear from you! We most likely will not have anyone available to join BUT please reach out when you know the specific dates.

Miigwech. All the best,

Dr. Julie Kapyrka **Consultation Coordinator**



Administration Office 11696 Second Line Rd. Roseneath, ON K0K 2X0 Office: 905-352-2662

ikapyrka@alderville.ca

From: Henderson, Sarah <Sarah.Henderson@stantec.com>

Sent: Tuesday, October 17, 2023 10:57 AM

To: Julie Kapyrka <jkapyrka@alderville.ca>; Julie Kapyrka <jkapyrka@alderville.ca>; k.a.sandy-mckenzie@rogers.com

Cc: Dickson, Parker < Parker. Dickson@stantec.com>; Kielstra, David < David. Kielstra@stantec.com>; Barg, Adam

<adam.barg@stantec.com>

Subject: RE: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment

Good morning everyone,

Stantec is looking to finish the field work on this project within a few weeks time. Once the crops have been harvested and ploughing completed I will be able to provide a more specific date of our field visit.

Will you be able to send anyone to participate?

The survey will take 2-3 days and consist of field walking and test pitting. Stantec will have 5 technicians on site and one Field director.

Cheers, Sarah

Sarah Henderson M.A. **Project Archaeologist** Mobile: 249-733-1592 The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately. From: Henderson, Sarah Sent: Wednesday, May 10, 2023 1:52 PM To: consultation@alderville.ca; k.a.sandy-mckenzie@rogers.com Cc: Dickson, Parker < Parker, Dickson@stantec.com>; Kielstra, David < David, Kielstra@stantec.com>; Barg, Adam <adam.barg@stantec.com> Subject: RE: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment Good Afternoon everyone, I wanted to follow up as we have an anticipated start date of the week of May 29, 2023 for the field work. A precise date will be confirmed once we have sorted out other logistical items. Would you like to send an archaeological field representative to join the field team during the survey? Thank you, Sarah Sarah Henderson M.A. **Project Archaeologist** Mobile: 249-733-1592

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From: Henderson, Sarah

Sent: Thursday, April 27, 2023 1:43 PM

To: 'consultation@alderville.ca' < consultation@alderville.ca; 'k.a.sandy-mckenzie@rogers.com' < k.a.sandy-mckenzie@rogers.com <a href="mailto:k.a.sand

Cc: Dickson, Parker < Parker.Dickson@stantec.com>; Kielstra, David < David.Kielstra@stantec.com>; Barg, Adam < adam.barg@stantec.com>

Subject: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment

Good afternoon Chief Dave and Dave,

I hope this email finds you both doing well.

Stantec Consulting Ltd. was retained by the Ministry of Transportation to undertake a Stage 1-2 test pit/pedestrian survey of lands related to the Highway 400/Simcoe Road 88 Interchange Reconstruction and Underpass Replacement (GWP 2331-16-00) Project.

We would like to invite your community to participate in the archaeological assessment (see attached map). We are hoping to complete the fieldwork over six days. A precise date will be confirmed once we have sorted out other logistical items. I.e. weather conditions, utility locates and ploughing.

If you would like to send an archaeological field representative to join the field team during the survey, please let us know and we will send along our engagement agreement. Please note that other communities have also been invited to participate in the fieldwork.

The PIF number is pending and we will pass along the number once it has been issued.

Thank you for your time and attention, I look forward to hearing from you.

Regards, Sarah

Sarah Henderson M.A.

Project Archaeologist

Mobile: 249-733-1592

sarah.henderson@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



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Henderson, Sarah

Sent:

Friday, May 26, 2023 9:22 AM

To:

wilson@alderville.ca

Cc:

Kielstra, David; Dickson, Parker; Barg, Adam

Subject:

FW: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological

Assessment

Hi Carrie,

Thank you for following up with me yesterday, my apologize I was not available.

Below is the email chain I had sent along to the general email for consultation. We are headed out into the field Monday May 29th to start this field work. Please let me know if you would like to participate and I can send along the contract ASAP.

Regards, Sarah

Sarah Henderson M.A.

Project Archaeologist

Mobile: 249-733-1592



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From: Henderson, Sarah

Sent: Wednesday, May 10, 2023 1:52 PM

To: consultation@alderville.ca; k.a.sandy-mckenzie@rogers.com

Cc: Dickson, Parker < Parker. Dickson@stantec.com>; Kielstra, David < David. Kielstra@stantec.com>; Barg, Adam

<adam.barg@stantec.com>

Subject: RE: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment

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Thank you, Sarah

Sarah Henderson M.A

Project Archaeologist

Mobile: 249-733-1592



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Thank you for your time and attention, I look forward to hearing from you.

Regards, Sarah

Sarah Henderson M.A

Project Archaeologist

Mobile: 249-733-1592

sarah.henderson@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



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Mandy McGonigle <mmcgonigle@hiawathafn.ca>

Sent:

Wednesday, October 18, 2023 12:58 PM

To:

Henderson, Sarah; Chief Laurie Carr; Tom Cowie; Sean Davison;

francis@francischua.com; k.a.sandy-mckenzie@rogers.com

Cc:

Dickson, Parker; Kielstra, David; Barg, Adam

Subject:

RE: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological

Assessment

Aaniin Sarah,

Thank you for getting in touch with us and for considering our involvement in this project. Unfortunately, our arch liaisons are currently assigned to other sites, so I would need to know a specific start date to guarantee their availability.

As always, please keep us informed about any updates or discoveries that may be of interest to the First Nations communities. Additionally, we kindly request that you share the draft reports for review. Should the need arise for a stage 3 assessment at the site, we would appreciate notification, as we may have personnel prepared and available for deployment at that time.

Miigwech,

Mandy McGonigle
Archaeology Coordinator
Hiawatha First Nation
431 Hiawatha Line
Hiawatha, ON
K9J 0E6
705-295-4421 Ext 225



"We, the Michi Saagiig of Hiawatha First Nation, are a vibrant, proud, independent and healthy people balanced in the richness of our culture and traditional way of life."

Please note that Hiawatha First Nation is receiving an overwhelming number of consultation requests for proposed development in the territory and our response times are delayed as a result. We will respond to consultation requests in the order they are received. However, a delayed response DOES NOT MEAN that your proposal does not require consultation with Hiawatha First Nation.

From: Henderson, Sarah <Sarah.Henderson@stantec.com>

Sent: Tuesday, October 17, 2023 10:53 AM

To: Chief Laurie Carr <chiefcarr@hiawathafn.ca>; Tom Cowie <tcowie@hiawathafn.ca>; Sean Davison

<sdavison@hiawathafn.ca>; francis@francischua.com; Mandy McGonigle <mmcgonigle@hiawathafn.ca>; k.a.sandy-mckenzie@rogers.com

Cc: Dickson, Parker < Parker. Dickson@stantec.com>; Kielstra, David < David. Kielstra@stantec.com>; Barg, Adam < adam.barg@stantec.com>

Subject: RE: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment

ALERT: This message originated outside of HFN's network. BE CAUTIOUS before clicking any link or attachment.

Good morning Everyone,

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Will you be able to send anyone to participate?

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Cheers, Sarah

Sarah Henderson M.A Project Archaeologist

Mobile: 249-733-1592



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From: Henderson, Sarah

Sent: Wednesday, May 10, 2023 2:01 PM

To: chiefcarr@hiawathafn.ca; tcowie@hiawathafn.ca; sdavison@hiawathafn.ca; francis@francischua.com; mmcgonigle@hiawathafn.ca; ka.sandy-mckenzie@rogers.com

Cc: Dickson, Parker < <u>Parker.Dickson@stantec.com</u>>; Kielstra, David < <u>David.Kielstra@stantec.com</u>>; Barg, Adam < adam.barg@stantec.com>

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From: Henderson, Sarah

Sent: Thursday, April 27, 2023 2:04 PM

To: chiefcarr@hiawathafn.ca; tcowie@hiawathafn.ca; sdavison@hiawathafn.ca; francis@francischua.com;

mmcgonigle@hiawathafn.ca; k.a.sandy-mckenzie@rogers.com

Cc: Dickson, Parker < Parker. Dickson@stantec.com>; Kielstra, David < David. Kielstra@stantec.com>; Barg, Adam

<adam.barg@stantec.com>

Subject: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological Assessment

Good afternoon Chief Laurie Carr, Tom, Sean, Francis and Mandy,

I hope this email finds everyone doing well.

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Thank you for your time and attention, I look forward to hearing from you.

Regards, Sarah

Sarah Henderson M.A

Project Archaeologist

Mobile: 249-733-1592

sarah.henderson@stantec.com

Stanted

300W-675 Cochrane Drive Markham ON L3R 0B8



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Mandy McGonigle <mmcgonigle@hiawathafn.ca>

Sent:

Wednesday, May 10, 2023 4:18 PM

To:

Henderson, Sarah; Chief Laurie Carr; Tom Cowie; Sean Davison; francis@francischua.com; k.a.sandy-mckenzie@rogers.com

Cc:

Dickson, Parker; Kielstra, David; Barg, Adam

Subject:

RE: Invitation to Participate: Highway 400/ Simcoe Road 88 Stage 1-2 Archaeological

Assessment

Aaniin Sarah,

Unfortunately we are unable to provide a Field Liaison for this project, but look forward to working together in the future.

Miigwech,

Mandy McGonigle
Archaeology
431 Hiawatha Line
Hiawatha First Nation, ON
K9J 0E6
705-295-4421 Ext 225



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Sarah Henderson M.A

Project Archaeologist

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Thank you for your time and attention, I look forward to hearing from you.

Regards, Sarah

Sarah Henderson M.A

Project Archaeologist

Mobile: 249-733-1592 sarah.henderson@stantec.com

Stantec 300W-675 Cochrane Drive Markham ON L3R 0B8



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Public Engagement

A summary of comments received from the public is provided below.

Table: Summary of Comments and Responses - Public (Simcoe Road 88)

Comment	Action by the Project Team
Email (June 5, 2019) requested information on the realignment of McKinstry Road. The individual is a property owner on McKinstry Road and wants to know how this might affect the property. He would like to be informed as study continues.	 Sent (May 23, 2019) Notice of Study Commencement letter Email response (Feb. 6, 2020) identified that the Highway 400 on ramp in the northeast quadrant of the Simcoe Road 88 interchange will be realigned, and access to McKinstry Road is proposed to be shifted to the east. Specific details regarding the realignment of McKinstry Road were not available but would be confirmed as part of the project. Details will be confirmed as part of this project, and shared with affected landowners as they become available. September 2022: Property owner contacted to provide a project update letter and request for Permission to Enter which was later granted.
 Email (June 6, 2019) requested information about the realignment of McKinstry Road, timing of the proposed impacts, and information on property boundary changes. Email (February 7, 2020): Requested a project update and additional details regarding plans for the property as they wish to move forward with development plans. Email (February 17, 2021 and February 26, 2021): Request for a project update regarding the proposed (McKinstry Road) road modification. The property owner requested information on timing, servicing, and building permit applications. 	 Public Notice of Study Commencement Letter (2019) Response (Feb. 6, 2020) identified that the Highway 400 on ramp in the northeast quadrant of the Simcoe Road 88 interchange will be realigned, and access to McKinstry Road is proposed to be shifted to the east. Specific details regarding the realignment of McKinstry Road were not available but would be confirmed as part of the project. Details will be confirmed as part of this project, and shared with affected landowners as they become available. Email (March 27, 2020): The interchange reconstruction at Simcoe Road 88 and the realignment of McKinstry Road were part of the approved Transportation Environmental Study Report (TESR) in 2003 which included preliminary design. The plan is anticipated to be similar and is being refined. An excerpt of the design for McKinstry Road from Preliminary Design was included for reference. McKinstry Road is proposed to be shifted approximately 275 m further east to accommodate the Simcoe Road 88 to Highway 400 northbound ramp realignment. The public comment period was described for detail design. Email (March 23. 2021): Thanking the individual for the status update request but that no additional information is available beyond what was previously provided. If not already done so, the individual was suggested to contact the Town of Bradford West Gwillimbury regarding specific property development questions. September 2022: Contacted to provide a project update letter and request for Permission to Enter granted.
 Telephone Message (June 7, 2019): The Individual received the Notice of Study Commencement Letter Telephone call (June 11, 2019): The property owner identified some of the issues raised during the preliminary design EA were resolved. These included compensation for tree removal, concern about impact to his private lagoons from construction, and local traffic concerns. The last correspondence included a letter signed by the Minister of the Environment in 2005 regarding the proposed Highway 400 improvements in relation to his property. Light and noise buffering remains a concern due to possible impacts on the campground operation. 	 Sent (May 23, 2019) Notice of Study Commencement letter Telephone Response (June 11, 2019) The individual was thanked for providing an overview of his concerns and how they were addressed in the preliminary design Class EA. The landowner agreed that many of the concerns at the time of the Preliminary Design study have been resolved through previous correspondence with MTO and MOE (now the Ministry of the Environment, Conservation, and Parks). Timing of construction is subject to Ministry of Transportation funding and obtaining all necessary approvals. Design studies are ongoing. September 2022: Contacted to provide a project update letter and request for Permission to Enter.

Comment	Action by the Project Team
 Traffic congestion has increased in the area. His entrance should remain open during construction. The campground key operating period is from mid-May to mid-September. If the entrance is negatively impacted, there would be lost business. Vehicles entering the campground may be up to 70 ft long. Safety issues result from the size of the vehicles. The individual made a general observation about highway widening from Vaughan northwards that property should be taken on the eastside as there are less buildings. A municipal potable watermain crosses the campground property. The watermain passes under Highway 400 north of the Simcoe Road 88 interchange, south down the campground driveway, and connects at Simcoe Road 88. The watermain then travels along the north side of Simcoe Road 88 to serve Bond Head. The campground is partially serviced (water only, no sanitary sewer). The individual would like to see trees replaced at a similar size and height as a noise and light buffer. Revegetated trees on the property are subject to an agreement with the Lake Simcoe Region Conservation Authority (LSRCA) renewed every 5-10 years. The revegetated trees are on the north and east side of the property. 	 Telephone call (September 30, 2022): Telephone call with the landowner to clarify the work plan for permission to enter. October 2022: On-site meeting with the property owner to discuss geo-technical fieldwork plans. October 2022: Permission to Enter granted. The project team conducted a Noise study and no noise mitigation measures were warranted. The individual was engaged as part of the property acquisition process. The discussion included restoring site access at the property entrance, and signage improvements. Avoidance of the sewage lagoons was discussed separately with MECP. Tree removals will be required for this project, and will be minimized to the extent possible.
 Email (June 12, 2019): The individual requests to be informed as the project moved forward regarding work at Simcoe Road 88 and Line 9. The individual provided updated contact information and asked to confirm where we obtained their address so they can inform them of the change. Telephone Call (June 19, 2019): The individual left a telephone message. He owns a house near the south-east quadrant on Highway 400 and the Simcoe County Road 88 interchange 	 Sent (May 23, 2019) Notice of Study Commencement letter Email response (Feb. 6, 2020): Mailing information was obtained from municipal records at the Town of Bradford West Gwillimbury, and we have updated your information in our mailing list. Property owner sold the property. Sent (May 23, 2019) Notice of Study Commencement letter MTO Property followed up directly with the individuals Mailing list updated with contact information (June 20,2019) MTO acquired the property. No further engagement required with this individual.
 Email (January 6, 2022): Requested information regarding property impacts at their client's property (located at 3510 County Road 88 in Bradford). The limits of the property were provided. Email February 11, 2022: Would I be able to get a meeting with you to discuss this in a bit more detail, I'm trying to figure out what my client's developable area as we're actively looking at development options on this site. If you could let me know your availability over the next week, that would be great. Email (February 16, 2022): Thanked the project team for the information and asked to clarify whether the actual realignment of McKinstry is to be used as a service road or whether that realignment make McKinstry become the on-ramp? Email (February 22, 2022): A property owner requested a call as an adjacent property owner. On the telephone call, the individual identified that the property is the same as previous correspondence (3510 Simcoe Road 88) and MHBC was retained for their property design. The owner asked if the McKinstry Road will be a service road or become part of the ramp. 	 Response (February 1, 2022) identified that the property at 3510 Simcoe Road 88 is within the study area for the Highway 400 Improvements project at the Simcoe Road 88 interchange (GWP 2331-16-00). The email identified that the interchange reconstruction at Simcoe Road 88 and the realignment of McKinstry Road were part of the approved Transportation Environmental Study Report (TESR) in 2003 which was based on the preliminary design undertaken at the time. An excerpt of the design for McKinstry Road from the preliminary design phase was provided. McKinstry Road is proposed to be shifted approximately 275 m further east to accommodate the proposed ramp from westbound Simcoe Road 88 to northbound Highway 400. The project team identified that the plan is being refined, but in general it is expected to be similar to what is depicted in the preliminary design drawing with the realigned intersection of McKinstry Road roughly lining up with the Husky Gas Station entrance on the south side of Simcoe Road 88. A Design and Construction Report (DCR) will be prepared to document the Detail Design and you will be notified when the document is made available for a 30-day public review near the conclusion of the project. Timing of construction is currently expected to start in 2024, subject to available funding and approvals. Email response (February 16, 2022). Identified that plans are being refined based on the preliminary design drawing shared previously. No additional information was available to share regarding individual properties.

Comment	Action by the Project Team
	 If there are other questions you have regarding the project or the EA process more generally, please let me know and I would be happy to help where I am able. Telephone call (February 22, 2022): General project context was provided noting that the project preliminary design for the Highway 400/ Simcoe Road 88 bridge replacement and interchange improvements was approved as part of a TESR in 2003. It was explained that Detail Design drawings are not at a point where property specifics can be discussed since details have not been confirmed. As the design proceeds, affected property owners will be contacted directly. It was clarified that the Highway 400 on-ramp at Simcoe Road 88 is separate from McKinstry Road, which is Town of Bradford Right of Way. The Town is being engaged on the project. The individual was added to the project contact list.
Permission to Enter (September 2022- August 10, 2023)	Affected property owners were informed with a project letter in September 2022, including a request for permission to enter where required for environmental investigations. Ongoing discussion with property owners occurred until property was acquired August 10, 2023.

Kielstra, David

Sent:

Thursday, February 6, 2020 4:02 PM

To:

Cc:

Rhonda Gribbon (rhonda.gribbon@ontario.ca); Glass, Heather (MTO); Porter, Brad; Barg,

Adam; Hohner, Paula

Subject:

RE: Reference Detail Design G.W.P. 2331-16-00 Highway 400 Improvements at Simcoe

Road 88 and line 9 Town of Bradford West Gwillimbury

Hello 3

Thank you for your interest in the above-referenced project.

The Highway 400 on ramp in the northeast quadrant of the Simcoe Road 88 interchange will be realigned, and access to McKinistry Road is proposed to be shifted to the east. Specific details regarding the realignment of McKinstry Road are not available at this time; however, these details will be confirmed as part of this project, and shared with affected landowners as they become available.

We will ensure that future notifications are provided to you as part of our ongoing efforts to maintain communications throughout project planning. Should you have any additional comments, questions or concerns, please do not hesitate to contact the undersigned.

Sincerely,

David Kielstra M.A, EP Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec

200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From: '

Sent: Wednesday, June 05, 2019 10:01 AM

To: Kielstra, David < David. Kielstra@stantec.com>

Subject: Reference Detail Design G.W.P. 2331-16-00 Highway 400 Improvements at Simcoe Road 88 and line 9 Town of

Bradford West Gwillimbury

Good morning David, I am one of the register property owners on McKinstry Road, based on the letter from Stantec of May 27, 2019, file # 165001095, one of the proposals is the Realignment of McKinstry Road. I would like to be advised on what you would consider Realignment of McKinstry Road.

Please keep be informed of your study as this may affect my property.

thanks

Kielstra, David

Sent:

Tuesday, March 23, 2021 12:52 PM

To:

Cc:

Rhonda Gribbon (rhonda.gribbon@ontario.ca); Glass, Heather (MTO); Porter,

Brad; Barq, Adam; Hohner, Paula

Subject:

RE: Hwy 400 Improvements at Simcoe Rd 88 and Line 9 File no. 165001095

Hello

Thank you for your comment regarding this project. The Highway 400 improvements project, which includes the Simcoe Road 88 interchange, is ongoing and we are making progress on the design. At this time we do not have any additional updates to share regarding McKinstry Road or timing beyond what was sent previously from the 2003 Transportation Environmental Study Report in the previous email. If you have not already done so, you may wish to contact the Town of Bradford West Gwillimbury regarding your specific property development questions.

Thank you,

David Kielstra M.A, EP Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534 David.Kielstra@stantec.com

Stantec 200-835 Paramount Drive Stoney Creek ON L8J 0B4



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From:

Sent: Friday, February 26, 2021 10:31 AM

To: Kielstra, David < David. Kielstra@stantec.com>

Rhonda Gribbon (rhonda.gribbon@ontario.ca) <rhonda.gribbon@ontario.ca>;

Glass, Heather (MTO) <heather.glass@ontario.ca>; Porter, Brad <Brad.Porter@stantec.com>; Barg, Adam <adam.barg@stantec.com>; Hohner, Paula <Paula.Hohner@stantec.com>

Subject: RE: Hwy 400 Improvements at Simcoe Rd 88 and Line 9 File no. 165001095

Hello David,

When may we expect a response? We will appreciate an update.

Thank you.

Best regards,

Sent: Wednesday, February 17, 2021 11:05 AM

To: 'Kielstra, David' < David. Kielstra@stantec.com>

Cc:

Rhonda Gribbon (rhonda gribbon@ontario.ca) <rhonda gribbon@ontario.ca>;

Glass, Heather (MTO) <heather.glass@ontario.co>; Porter, Brad <Brad.Porter@stantec.com>; Barg, Adam

<adam.barg@stantec.com>; Hohner, Paula <Paula.Hohner@stantec.com>

Subject: RE: Hwy 400 Improvements at Simcoe Rd 88 and Line 9 File no. 165001095

Dear David:

Trust this finds you and your team well.

We are curious to learn how the development for this project is going. It is our goal to see this piece of land is getting ready for us to explore our future expansion plans. Would you have an update on how the road modification is coming? When do you expect this piece to be serviced and when may we be able to apply for the building permit.

Your valuable inputs will be greatly appreciated.

Best regards,

From: Kielstra, David < David Kielstra@stantec.com>

Sent: Friday, March 27, 2020 10:47 AM

To: Cc:

... Rhonda Gribbon (rhonda,gribbon@ontario.ca) <rhonda,gribbon@ontario.ca>;

Glass, Heather (MTO) <heather.glass@ontario.ca>; Porter, Brad <Brad Porter@stantec.com>; Barg, Adam

<adam.barg@stantec.com>; Hohner, Paula <Paula.Hohner@stantec.com>

Subject: RE: Hwy 400 Improvements at Simcoe Rd 88 and Line 9 File no. 165001095

Thank you for your patience and your comment regarding the proposed work at the Simcoe Road 88 interchange.

The interchange reconstruction at Simcoe Road 88 and the realignment of McKinistry Road were part of the approved Transportation Environmental Study Report (TESR) in 2003 which included preliminary design. An excerpt of the design for McKinistry Road from the preliminary design phase is attached for your reference. McKinstry Road is proposed to be shifted approximately 275 m further east to accommodate the Simcoe Road 88 to Highway 400 northbound ramp realignment.

We are currently refining the plan, but, in general, it is expected to be similar to what is depicted in the attached preliminary design drawing with the realigned intersection of McKinstry Road lining up with the Husky Gas Station entrance on the south side of Simcoe Road 88.

A Design and Construction Report (DCR) will be prepared to document the detail design and you will be notified when the document is made available for a 30-day public review near the conclusion of the project. Timing of construction is subject to available funding and approvals.

Thank you again for your comment.

David Kielstra M.A, EP Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534 David.Kielstra@stantec.com

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Sent: Friday, February 07, 2020 9:36 AM

To: Kielstra, David < David Kielstra@stantec.com>

Rhonda Gribbon (rhonda gribbon@ontario.ca) <rhonda gribbon@ontario.ca>; Glass,

Heather (MTO) heather.glass@ontario.ca; Porter, Brad heather.glass.glass.glass; Porter, Brad heather.glass.glass.glass; Porter, Brad <a href="mailto:heather.glass.glas

<adam.barg@stantec.com>; Hohner, Paula <Paula.Hohner@stantec.com>

Subject: Re: Hwy 400 Improvements at Simcoe Rd 88 and Line 9 File no. 165001095

Dear Mr. Kielstra:

Thank you for your response which is appreciated, however, our query was sent to you in June of last year. As you would appreciate we have invested a significant amount of money in the property and we need to move forward with our plans for its development. This can not be accomplished until we have some idea of the development you are contemplating. We do recognize such matters can take time but we believe it is reasonable for us to get some insight in to the proposed changes. We are quite open to receiving this information in a discussion until it is duly formalized.

We thank you for your cooperation and look forward to hearing from you soon.

Best regards,

From: Kielstra, David < David Kielstra@stantec.com>

Sent: February-06-20 4:01 PM

To:

Cc: Rhonda Gribbon (rhonda.gribbon@ontario.ca); Glass, Heather (MTO); Porter, Brad; Barg, Adam; Hohner,

Paula

Subject: RE: Hwy 400 Improvements at Simcoe Rd 88 and Line 9 File no. 165001095

Hello

Thank you for your interest regarding the Highway 400 Improvements at Simcoe Road 88 and Line 9 project.

The Highway 400 on ramp in the northeast quadrant of the Simcoe Road 88 interchange will be realigned, and access to McKinistry Road is proposed to be shifted to the east. Specific details regarding the realignment of McKinstry Road are not available at this time; however, these details will be confirmed as part of this project, and shared with affected landowners as they become available.

Further notifications will be provided to all affected parties as part of our ongoing efforts to maintain communications. Should you have any more comments, we welcome you to provide them by email, or to the contacts in the notice.

Sincerely,

David Kielstra M.A, EP Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534 David.Kielstra@stantec.com

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Sent: Thursday, June 06, 2019 10:14 Aiv.

To: Kielstra, David < David . Kielstra@stantec.com>

Cc:

Subject: Hwy 400 Improvements at Simcoe Rd 88 and Line 9 File no. 165001095

Dear Mr. Kielstra:

Re: Hwy 400 Improvements at Simcoe Rd 88 and Line 9 File no. 165001095

We thank you for your letter of May 27th attached. We are the owners of property located at 2799 McKinstry Road and would greatly appreciate to receive further details on Realignment of McKinstry Road. For example, the timing of the realignment and how it may impact our property lines.

Thank you very much for your response.

Best regards,

From: Oz Kemal
To: Kielstra, David

Cc: Hohner, Paula; Barg, Adam; Glass, Heather (MTO); Rhonda Gribbon (rhonda.gribbon@ontario.ca); Renaud, Adam

Subject: RE: Highway 400/ Simcoe Road 88 Interchange (GWP 2331-16-00) - 3510 County Road 88 - Bradford

Date: Wednesday, February 16, 2022 7:12:38 PM

Attachments: image005.png

image006.png image007.png

Hi David,

Thank you for your email and for adding us to the project list.

My only other question is if you could clarify if the actual realignment of McKinstry is to be used as a service road or whether that realignment make McKinstry become the on-ramp?

Much appreciated.

OZ KEMAL BES, MCIP, RPP | Partner

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From: Kielstra, David < David. Kielstra@stantec.com>

Sent: February 16, 2022 11:52 AM

To: Oz Kemal <okemal@mhbcplan.com>; Dema Ali <dali@mhbcplan.com>

Cc: Hohner, Paula <Paula.Hohner@stantec.com>; Barg, Adam <adam.barg@stantec.com>; Glass, Heather (MTO) <heather.glass@ontario.ca>; Rhonda Gribbon (rhonda.gribbon@ontario.ca) <rhonda.gribbon@ontario.ca>; Renaud, Adam <Adam.Renaud@stantec.com>

Subject: RE: Highway 400/ Simcoe Road 88 Interchange (GWP 2331-16-00) - 3510 County Road 88 - Bradford

Hello Mr. Kemal,

Thank you for your email. As indicated below, the plans are being refined based on the preliminary design drawing shared with your team. I do not have additional information to share at this stage regarding individual properties other than what was provided. If there are other questions you have regarding the project or the EA process more generally, please let me know and I would be happy to help where I am

able.

Your contact information has been added to the project list for any future project updates.

Thank you,

David Kielstra MA, EP, MCIP, RPP

Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

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From: Oz Kemal < okemal@mhbcplan.com > Sent: Friday, February 11, 2022 8:36 AM

To: Kielstra, David <<u>David.Kielstra@stantec.com</u>>; Dema Ali <<u>dali@mhbcplan.com</u>>

Cc: Hohner, Paula < <u>Paula.Hohner@stantec.com</u>>; Barg, Adam < <u>adam.barg@stantec.com</u>>; Glass, Heather (MTO) < <u>heather.glass@ontario.ca</u>>; Rhonda Gribbon (<u>rhonda.gribbon@ontario.ca</u>) < <u>rhonda.gribbon@ontario.ca</u>>; Renaud, Adam < <u>Adam.Renaud@stantec.com</u>>

Subject: RE: Highway 400/ Simcoe Road 88 Interchange (GWP 2331-16-00) - 3510 County Road 88 - Bradford

Hi David,

Would I be able to get a meeting with you to discuss this in a bit more detail, I'm trying to figure out what my client's developable area as we're actively looking at development options on this site. If you could let me know your availability over the next week, that would be great.

Thank you,

OZ KEMAL BES, MCIP, RPP | Partner

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From: Kielstra, David < <u>David.Kielstra@stantec.com</u>>

Sent: February 1, 2022 11:19 AM **To:** Dema Ali < dali@mhbcplan.com>

Cc: Oz Kemal <<u>okemal@mhbcplan.com</u>>; Hohner, Paula <<u>Paula.Hohner@stantec.com</u>>; Barg, Adam <<u>adam.barg@stantec.com</u>>; Glass, Heather (MTO) <<u>heather.glass@ontario.ca</u>>; Rhonda Gribbon (<u>rhonda.gribbon@ontario.ca</u>) <<u>rhonda.gribbon@ontario.ca</u>>; Renaud, Adam <<u>Adam.Renaud@stantec.com</u>>

Subject: RE: Highway 400/ Simcoe Road 88 Interchange (GWP 2331-16-00) - 3510 County Road 88 - Bradford

Hello Dema,

Thank you for your email. The property you identified at 3510 County Road 88 in Bradford is located within the study area for the Highway 400 Improvements project at the Simcoe Road 88 interchange (GWP 2331-16-00). The project includes replacement of the Highway 400/Simcoe Road 88 bridge, relocation of the existing carpool lot, and realignment of McKinstry Road. The interchange reconstruction at Simcoe Road 88 and the realignment of McKinistry Road were part of the approved Transportation Environmental Study Report (TESR) in 2003 which was based on the preliminary design undertaken at the time. An excerpt of the design for McKinistry Road from the preliminary design phase is attached for your reference. McKinstry Road is proposed to be shifted approximately 275 m further east to accommodate the proposed ramp from westbound Simcoe Road 88 to northbound Highway 400.

We are currently refining the plan as part of the current Detail Design project, but, in general, it is expected to be similar to what is depicted in the attached preliminary design drawing with the realigned intersection of McKinstry Road roughly lining up with the Husky Gas Station entrance on the south side of Simcoe Road 88.

A Design and Construction Report (DCR) will be prepared to document the Detail Design and you will be notified when the document is made available for a 30-day public review near the conclusion of the project. Timing of construction is currently expected to start in 2024, subject to available funding and approvals.

Thank you again for your interest in this project. If you have any further questions, please let us know.

David Kielstra MA, EP, MCIP, RPP

Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

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From: Dema Ali <<u>dali@mhbcplan.com</u>>
Sent: Tuesday, February 1, 2022 8:28 AM

To: Hohner, Paula < Paula. Hohner@stantec.com >; Melissa. Wrathall@stantec.com

Cc: Oz Kemal < okemal@mhbcplan.com >

Subject: RE: Highway 400/ Simcoe Road 88 Interchange (GWP 2331-16-00) - 3510 County Road 88 -

Bradford

Hi Paula,

I hope all is well. Just following up on the below.

Sincerely,

Dema Ali, MScPI BES | Planner

Please note that I am currently working remotely and can be reached via dali@mhbcplan.com or my cell at 647-830-3880

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From: Hohner, Paula < <u>Paula.Hohner@stantec.com</u>>

Sent: January-24-22 5:20 PM

To: Dema Ali <dali@mhbcplan.com>; Melissa.Wrathall@stantec.com

Cc: Oz Kemal < okemal@mhbcplan.com >

Subject: RE: Highway 400/ Simcoe Road 88 Interchange (GWP 2331-16-00) - 3510 County Road 88 -

Bradford

Hi Dema

I am looking into this. I don't anticipate David being away for long.

Thanks

Paula

Paula Hohner, MScPI, MCIP, RPP

Associate, Senior Environmental Planner Environmental Team Lead - Transportation

Stantec

600-171 Queens Avenue London ON N6A 5J7

Phone: 519-675-6666 Mobile: 226-926-6682 paula.hohner@stantec.com

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Please consider the environment before printing this email.

From: Dema Ali <dali@mhbcplan.com> Sent: Monday, January 24, 2022 5:02 PM

To: Hohner, Paula < <u>Paula.Hohner@stantec.com</u>>; <u>Melissa.Wrathall@stantec.com</u>

Cc: Oz Kemal < okemal@mhbcplan.com>

Subject: FW: Highway 400/ Simcoe Road 88 Interchange (GWP 2331-16-00) - 3510 County Road 88 -

Bradford

Hi Paula and Melissa,

I trust all is well. I got an out of office reply from David without an indication for a date of return. I am just following up on the below and was wondering if you have any update?

Sincerely,

Dema Ali, MScPI BES | Planner

Please note that I am currently working remotely and can be reached via email or my cell at 647-830-3880

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From: Dema Ali

Sent: January-24-22 2:20 PM

To: Kielstra, David < <u>David.Kielstra@stantec.com</u>>

Cc: Hohner, Paula < <u>Paula.Hohner@stantec.com</u>>; Renaud, Adam < <u>Adam.Renaud@stantec.com</u>>; Barg, Adam < <u>adam.barg@stantec.com</u>>; Oz Kemal < <u>okemal@mhbcplan.com</u>>; Glass, Heather (MTO < <u>heather.glass@ontario.ca</u>>; Rhonda Gribbon (<u>rhonda.gribbon@ontario.ca</u>) < <u>rhonda.gribbon@ontario.ca</u>>

Subject: RE: Highway 400/ Simcoe Road 88 Interchange (GWP 2331-16-00) - 3510 County Road 88 - Bradford

Hi David.

I trust all is well. Following up on the below.

I look forward to hearing from you,

Sincerely,

Dema Ali, MScPI BES | Planner

Please note that I am currently working remotely and can be reached via email or my cell at 647-830-3880

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From: Kielstra, David < <u>David.Kielstra@stantec.com</u>>

Sent: January-11-22 9:57 AM

To: Dema Ali <<u>dali@mhbcplan.com</u>>

Cc: Hohner, Paula < <u>Paula.Hohner@stantec.com</u>>; Renaud, Adam < <u>Adam.Renaud@stantec.com</u>>; Barg, Adam < <u>adam.barg@stantec.com</u>>; Oz Kemal < <u>okemal@mhbcplan.com</u>>; Rhonda Gribbon (<u>rhonda.gribbon@ontario.ca</u>) < <u>rhonda.gribbon@ontario.ca</u>>; Glass, Heather (MTO) < <u>heather.glass@ontario.ca</u>>

Subject: RE: Highway 400/ Simcoe Road 88 Interchange (GWP 2331-16-00) - 3510 County Road 88 - Bradford

Hello Dema,

Thank you for your email and it has been received. A response is currently under review by the project

team for the Highway 400 Improvements project at the Simcoe Road 88 interchange (GWP 2331-16-00). We look forward to responding as soon as possible.

Thank you,

David Kielstra MA, EP, MCIP, RPP

Environmental Planner

Direct: 905 381-3247 Fax: 905 385-3534

David.Kielstra@stantec.com

Stantec

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From: Dema Ali

Sent: January-05-22 2:23 PM

To: dave.emery@stantec.com; adam.barg@stantec.com;

Cc: Oz Kemal < okemal@mhbcplan.com >

Subject: FW: 3510 County Road 88 - Bradford

Hi Dave and Adam,

Happy New Year! I trust all is well. I got your contact info through AECOM regarding the impact that the Bradford Bypass may have on our client's property (located at 3510 County Road 88 in Bradford). The limits of our property are displayed in the figure below.



Looking forward to hearing from you.

Dema Ali, MScPI BES | Planner

Please note that I am currently working remotely and can be reached via email or my cell at 647-830-3880

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From: Hamdan, Fadwa < Fadwa. Hamdan@aecom.com >

Sent: January-05-22 2:07 PM

To: Dema Ali <<u>dali@mhbcplan.com</u>>
Cc: Oz Kemal <<u>okemal@mhbcplan.com</u>>
Subject: RE: 3510 County Road 88 - Bradford

Good afternoon Dema,

As per our conversation, your client's property does not fall within the Bradford Bypass's right-of-way, and will not be impacted by the project.

Work being done in that area is through Stantec. The contacts for Stantec are the following:

Dave Emery (<u>dave.emery@stantec.com</u>)
Adam Barg (<u>adam.barg@stantec.com</u>)

Let me know if you have further questions or concerns.

Regards,

Fadwa Hamdan, BES
Environmental Planner
fadwa.hamdan@aecom.com

AECOM

50 Sportsworld Crossing Road Suite 290, West Entrance Kitchener, ON | N2P 0A4, Canada

