

APPENDIX 3 – RECORD OF CONSULTATION – SUPPORTING DOCUMENTS

Ontario Energy Board (OPCC)
Supporting Documents



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Zora Crnojacki,
Ontario Energy Board
PO Box 2319, 2300 Yonge Street, 26th Floor
Toronto, ON M4P 1E4
Zora.Crnojacki@oeb.ca

SENT VIA EMAIL

Dear Zora Crnojacki,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Helma Geerts, Land Use Policy & Stewardship
Ministry of Agriculture, Food and Rural Affairs
1 Stone Road West, 3rd Floor SE
Guelph, ON N1G 4Y2
helma.geerts@ontario.ca

SENT VIA EMAIL

Dear Helma Geerts,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.



Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Dan Minkin, Heritage Planner
Ministry of Heritage, Sport, Tourism and Culture Industries
401 Bay Street
Toronto, ON M7A 0A7
dan.minkin@ontario.ca

SENT VIA EMAIL

Dear Dan Minkin,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.



Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Tony Difabio,
Ministry of Transportation
301 St. Paul Street, 2nd Floor
St. Catharines, ON L3R 7R4
Tony.Difabio@ontario.ca

SENT VIA EMAIL

Dear Tony Difabio,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.



Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Kourosh Manouchehri,
Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, ON M9W 6N9
kmanouchehri@tssa.org

SENT VIA EMAIL

Dear Kourosh Manouchehri,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.



Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Sally Renwick, Team Lead, Environmental Planning, Land Use and Environmental Planning Section
Ministry of Natural Resources and Forestry
300 Water Street
Peterborough, ON K9J 8M5
sally.renwick@ontario.ca

SENT VIA EMAIL

Dear Sally Renwick,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.



Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Scott Oliver, Western Municipal Services Office
Ministry of Municipal Affairs and Housing
659 Exeter Rd, 2nd Floor
London, ON N6E 1L3
Scott.Oliver@ontario.ca

SENT VIA EMAIL

Dear Scott Oliver,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', is positioned above the printed name.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Ministry of Environment, Conservation and Parks
Place Nouveau 9th Flr, 5775 Yonge St
Toronto, ON M2M 4J1
environment.toronto@ontario.ca

SENT VIA EMAIL

Dear ,

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Cory Ostrowka, Environmental Specialist, Environmental Management
Infrastructure Ontario
1 Dundas Street West, Suite 2000
Toronto, ON M5G 2L5
cory.ostrowka@infrastructureontario.ca

SENT VIA EMAIL

Dear Cory Ostrowka,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Jason McCullough, Senior Advisor, Indigenous Energy Policy Unit
Ministry of Energy, Northern Development and Mines
6th Floor, 77 Grenville Street
Toronto, ON M7A 2C1
jason.mccullough@ontario.ca

SENT VIA EMAIL

Dear Jason McCullough,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Debbie Scanlon, Manager Approvals Section
Ministry of Environment, Conservation and Parks
40 St. Clair Av. W, 14th Floor
Toronto, ON M4V 1M2
sourceprotectionscreening@ontario.ca

SENT VIA EMAIL

Dear Debbie Scanlon,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

From: [McCullough, Jason \(ENDM\)](#)
To: [Corr, Jacqueline](#)
Cc: [Candido, Mike](#)
Subject: RE: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement
Date: Thursday, August 20, 2020 2:46:36 PM

Hi Jackie,

Am confirming receipt. Thank you.

Jason

Jason McCullough, Senior Advisor
Indigenous Energy Policy
Ministry of Energy, Northern Development and Mines
(416) 526-2963

From: Corr, Jacqueline <Jacqueline.Corr@stantec.com>
Sent: August 20, 2020 2:39 PM
To: McCullough, Jason (ENDM) <Jason.McCullough@ontario.ca>
Cc: Candido, Mike <michael.candido@stantec.com>
Subject: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement

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

Good afternoon,

Please see attached the Notice of Commencement regarding the proposed Sun-Canadian Pipe Line Replacement Project.

Should you have any questions, or require additional information regarding the project, please contact Mike Candido (cc'd).

Thank you,
Jackie

Jackie Corr, HBAsc, MES
Environmental Consultant
Assessment and Permitting Team
Stantec
300W-675 Cochrane Drive, Markham ON L3R 0B8
Phone: (905) 944-7785
Cell: (437) 235-2984
Jacqueline.Corr@stantec.com

 Please consider the environment before printing this email.

From: [Kourosh Manouchehri](#)
To: [Corr, Jacqueline](#)
Cc: [Candido, Mike](#); pmartens@sun-canadian.com
Subject: RE: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement
Date: Monday, August 24, 2020 2:40:11 PM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Hi Corr,

Thank you for the provided information about this project. An application needs to be filled and submitted for the review of this project by TSSA as part of Ontario Pipeline Coordinating Committee. Please fill [Application for Review of Pipeline Project](#) and send it to the email address provided on the form.

If you have any question, please contact me.

Regards,



Kourosh Manouchehri, P.Eng., PMP | Engineer

Fuels Safety

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3539 || Fax: +1-416-231-7525 | E-Mail: kmanouchehri@tssa.org

www.tssa.org



From: Corr, Jacqueline <Jacqueline.Corr@stantec.com>
Sent: August 21, 2020 09:23
To: Kourosh Manouchehri <KManouchehri@tssa.org>
Cc: Candido, Mike <michael.candido@stantec.com>
Subject: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning,

Please see attached the Notice of Commencement regarding the proposed Sun-Canadian Pipe Line Replacement Project.

Should you have any questions, or require additional information regarding the project, please contact Mike Candido (cc'd).

Thank you,
Jackie

Jackie Corr, HBAsc, MES

Environmental Consultant
Assessment and Permitting Team
Stantec

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

Phone: (905) 944-7785

Cell: (437) 235-2984

Jacqueline.Corr@stantec.com



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.

 Please consider the environment before printing this email.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

From: [Harvey, Joseph \(MHSTCI\)](#)
To: [Candido, Mike](#)
Cc: zora.crnojacki@oeb.ca; [Minkin, Dan \(MHSTCI\)](#); [Barboza, Karla \(MHSTCI\)](#); [Corr, Jacqueline](#)
Subject: File 0012763: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement
Date: Tuesday, September 8, 2020 12:24:54 PM
Attachments: [2020-09-08_SunCanadian-MHSTCI-Ltr.pdf](#)

Michael Candido,

Please find attached MHSTCI comments on the above referenced project. Please do not hesitate to contact Dan Minkin if you have any questions.

Joseph Harvey

On behalf of

Dan Minkin
Heritage Planner
Heritage Planning Unit
Dan.Minkin@ontario.ca

September 8, 2020

EMAIL ONLY

Michael Candido
Project Manager
Stantec Consulting Ltd.
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

MTCS File # : 0012763
Proponent : Sun-Canadian Pipe Line Company Limited (Sun-Canadian)
Project : NPS 12 E16M Creek Pipeline Replacement Project
Location : Town of Milton

Dear Michael Candido:

Thank you for contacting the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) about the above-referenced project, which requires Ontario Energy Board (OEB)'s leave to construction under the Ontario Energy Board Act.

Please note that the OEB issued the [*Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition*](#) to assist applicants how to identify, manage and document environmental impacts. The Guidelines encourage applicants to consult with the Ontario Pipeline Coordinating Committee (which MHSTCI is a member) and other agencies. MHSTCI's interest in this process 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.

Among the planning activities outlined in Chapter 2 of the Guidelines, an applicant is advised to:

- describe the rationale for study area delineation (including construction staging, land requirements);
- identify existing baseline environmental conditions;
- identify potential environmental impacts expected to occur during construction and operation of the project, including cumulative impacts;
- describe proposed measures to mitigate potential negative impacts.

This letter provides advice on how to incorporate consideration of cultural heritage in the above-mentioned planning activities and expands on sections 4.3 and 5.3 of the Guidelines by outlining the technical cultural heritage studies and level of detail required to address cultural heritage in pipeline and facilities projects. The outcomes and recommendations of the studies will be reported in the Environmental Report and form the basis for any future commitments.

Project Summary

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill.

Identifying Cultural Heritage Resources

While some cultural heritage resources may have already been formally identified, others may be identified through assessment.

Archaeological Resources (Land and Marine, if applicable)

MHSTCI recommends that, as a best practice, a combined Stage 1-2 archaeological assessment (AA) be completed for the entire study area during the planning phase.

At a minimum, a Stage 1 AA will be undertaken for the entire study area during the planning phase. The results of the Stage 1 AA will inform the OEB and will be summarized in the Environmental Report. If the Stage 1 AA recommends further AA(s), then MHSTCI recommends that further stages of AA be completed as early as possible during the design phase of the project, and prior to the completion of detailed design.

Archaeological assessments are required to be undertaken by an archaeologist licenced under the *Ontario Heritage Act*, who is responsible for submitting the report directly to MHSTCI for review.

The Environmental Report must include specific information from the AA report(s). The Executive Summary of each AA report provides a brief summary of the work completed and the recommendations for next steps, whether for further archaeological assessment, in which case the report will include a map that identifies those areas, or for no further assessment. The Environmental Report must also include clear commitments to undertake any further AA stages recommended, and a timeline for their completion.

Built Heritage Resources and Cultural Heritage Landscapes

A Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment will be undertaken for the entire study area during the planning phase to inform the OEB and will be summarized in the Environmental Report. This study will:

1. Identify existing baseline cultural heritage conditions within the study area.
 - Study Area: The consultants preparing the Cultural Heritage Report will need to define a study area and explain their rationale. The common practice has been to define a study area as including the right-of-way (ROW) and a 50-metre buffer (construction zone) on either side of the ROW.
 - The report will include a historical summary of the study area and will identify all known or potential built heritage resources and cultural heritage landscapes in the study area. MHSTCI has developed screening criteria that may assist with this exercise: [Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes](#).

2. Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.
3. Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design.

Where a known or potential built heritage resource or cultural heritage landscape may be directly and adversely impacted¹, and where it has not yet been evaluated for Cultural Heritage Value or Interest (CHVI), completion of a Cultural Heritage Evaluation Report (CHER) is required to fully understand its CHVI and level of significance. The CHER must be completed as part of the Environmental Report. If a potential resource is found to be of CHVI, then a Heritage Impact Assessment (HIA) will be undertaken by a qualified person. The HIA will be completed in consultation with MHSTCI and the proponent as early as possible during detail design, following the OEB's Leave to Construct.

While some cultural heritage landscapes are contained within individual property boundaries, others span across multiple properties. For certain cultural heritage landscapes, it will be more appropriate for the CHER and HIA to include multiple properties, in order to reflect the extent of that cultural heritage landscape in its entirety.

Cultural Heritage Reports will be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed.

Community input should be sought to identify locally recognized and potential cultural heritage resources. Sources include, but are not limited to, municipal heritage committees, historical societies and other local heritage organizations.

Cultural heritage resources are often of critical importance to Indigenous communities. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to them.

Environmental Reporting

The findings of the above-mentioned studies should be summarized as part of the Environmental Report discussion of existing conditions, impact assessment, mitigation, and future commitments. Commitments for further studies should clearly state what is to be done, who is responsible for implementation, and when. Recommendations from the technical cultural heritage studies described above should be reflected as commitments in the Environmental Report.

MHSTCI welcomes the opportunity to review and comment upon relevant sections of the draft Environmental Report, before the final draft Environmental Report is submitted to the OPCC for review.

¹ A direct adverse impact would have a permanent and irreversible negative effect on the cultural heritage value or interest of a property or result in the loss of a heritage attribute on all or part of the property. Examples include, but are not limited to: removal or demolition of a heritage attribute, land disturbance, alterations that are not sympathetic to the CHVI of the property, introduction of new elements that diminish the integrity of the property, changing the character of the property, intensification of the property without conservation of heritage attributes.

Thank you for consulting MHSTCI on this project and please continue to do so throughout the OEB process. If you have any questions, require clarification, or would like additional examples to assist with project reporting, do not hesitate to contact Dan Minkin.

Sincerely,

Joseph Harvey

On behalf of

Dan Minkin

Heritage Planner

Heritage Planning Unit

Dan.Minkin@ontario.ca

Copied to: Jackie Corr, Environmental Consultant, Stantec Consulting Ltd
Zora Crnojacki, Project Advisor, Ontario Energy Board

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. MHSTCI 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 MHSTCI 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 MHSTCI 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 must be contacted. In situations where human remains are associated with archaeological resources, MHSTCI 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*.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Zora Crnojacki,
Ontario Energy Board
PO Box 2319, 2300 Yonge Street, 26th Floor
Toronto, ON M4P 1E4
zora.crnojacki@oeb.ca

SENT VIA EMAIL

Dear Zora Crnojacki,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnojacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Helma Geerts, Land Use Policy & Stewardship

Ministry of Agriculture, Food and Rural Affairs
1 Stone Road West, 3rd Floor SE
Guelph, ON N1G 4Y2
helma.geerts@ontario.ca

SENT VIA EMAIL

Dear Helma Geerts,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnojacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Dan Minkin, Heritage Planner

Ministry of Heritage, Sport, Tourism and Culture Industries
401 Bay Street
Toronto, ON M7A 0A7
dan.minkin@ontario.ca

SENT VIA EMAIL

Dear Dan Minkin,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnojacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Tony Difabio,
Ministry of Transportation
301 St. Paul Street, 2nd Floor
St. Catharines, ON L3R 7R4
tony.difabio@ontario.ca

SENT VIA EMAIL

Dear Tony Difabio,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnojacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Kourosh Manouchehri,
Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, ON M9W 6N9
kmanouchehri@tssa.org

SENT VIA EMAIL

Dear Kourosh Manouchehri,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnojacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Sally Renwick, Team Lead, Environmental Planning, Land Use and Environmental Planning Section
Ministry of Natural Resources and Forestry
300 Water Street
Peterborough, ON K9J 8M5
sally.renwick@ontario.ca

SENT VIA EMAIL

Dear Sally Renwick,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnojacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Scott Oliver, Western Municipal Services Office
Ministry of Municipal Affairs and Housing
659 Exeter Rd, 2nd Floor
London, ON N6E 1L3
scott.oliver@ontario.ca

SENT VIA EMAIL

Dear Scott Oliver,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnojacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Ministry of Environment, Conservation and Parks, Central Region
Place Nouveau 9th Flr, 5775 Yonge St
Toronto, ON M2M 4J1
eanotification.cregion@ontario.ca

SENT VIA EMAIL

Dear Ministry of Environment, Conservation and Parks, Central Region

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnojacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Cory Ostrowka, Environmental Specialist, Environmental Management
Infrastructure Ontario
1 Dundas Street West, Suite 2000
Toronto, ON M5G 2L5
cory.ostrowka@infrastructureontario.ca

SENT VIA EMAIL

Dear Cory Ostrowka,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnojacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Jason McCullough, Senior Advisor, Indigenous Energy Policy Unit
Ministry of Energy, Northern Development and Mines
6th Floor, 77 Grenville Street
Toronto, ON M7A 2C1
jason.mccullough@ontario.ca

SENT VIA EMAIL

Dear Jason McCullough,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnjacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Debbie Scanlon, Manager Approvals Section
Ministry of Environment, Conservation and Parks
40 St. Clair Av. W, 14th Floor
Toronto, ON M4V 1M2
sourceprotectionscreening@ontario.ca

SENT VIA EMAIL

Dear Debbie Scanlon,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to Ms. Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, zora.crnojacki@oeb.ca and the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

From: [Candido, Mike](#)
To: [Afrani, Kwame \(MTO\)](#); [Aurini, Shawn \(MTO\)](#); [Hartwig, Emily](#)
Cc: [16 Mile Creek Replacement](#); [Kelly, Kevin \(MTO\)](#)
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project
Date: Tuesday, February 16, 2021 3:57:29 PM

Thank you for the confirmation Kwame.

Mike

From: Afrani, Kwame (MTO) <Kwame.Afrani@ontario.ca>
Sent: Tuesday, February 16, 2021 3:49 PM
To: Aurini, Shawn (MTO) <Shawn.Aurini@ontario.ca>; Candido, Mike <michael.candido@stantec.com>; Hartwig, Emily <Emily.Hartwig@stantec.com>
Cc: 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>; Kelly, Kevin (MTO) <Kevin.Kelly@ontario.ca>
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Hi All,

Shawn is right, this location is outside permit control area.

Thanks,
Kwame

From: Aurini, Shawn (MTO) <Shawn.Aurini@ontario.ca>
Sent: February 16, 2021 11:16 AM
To: Candido, Mike <michael.candido@stantec.com>; Hartwig, Emily <Emily.Hartwig@stantec.com>; Afrani, Kwame (MTO) <Kwame.Afrani@ontario.ca>
Cc: 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>; Kelly, Kevin (MTO) <Kevin.Kelly@ontario.ca>
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Thanks Mike,

I'll have staff double check, but I'm sure its far enough away from Highway 407.

Kwame, please double check this location is outside permit control and report back to the group.

Thanks

Shawn

From: Candido, Mike <michael.candido@stantec.com>
Sent: February 16, 2021 9:38 AM
To: Aurini, Shawn (MTO) <Shawn.Aurini@ontario.ca>; Frazer, Emily (MTO) <Emily.Frazer@ontario.ca>; Hartwig, Emily <Emily.Hartwig@stantec.com>
Cc: 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>; Hewitt, Tom (MTO) <Tom.Hewitt@ontario.ca>; Rodek, Amanda (MTO) <Amanda.Rodek@ontario.ca>; Routledge, Graham (MTO) <Graham.Routledge@ontario.ca>; Kelly, Kevin (MTO) <Kevin.Kelly@ontario.ca>
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

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

Hello Shawn. It appears that your response went to a different Emily.

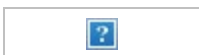
The extent and location of the pipeline replacement is displayed on the figures – an approximately 480m section southeast of the intersection of Britannia Road and Trafalgar Road in Milton. Based on this information can you confirm that this location is not “within existing MTO highway corridors or the GTA West study area”? Thank you.

Mike

Michael Candido B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 780-8139
Mobile: 519 829-8159
Fax: 519 836-2493
michael.candido@stantec.com

Stantec
1-70 Southgate Drive
Guelph ON N1G 4P5



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: Aurini, Shawn (MTO) <Shawn.Aurini@ontario.ca>
Sent: Tuesday, February 16, 2021 8:50 AM
To: Frazer, Emily (MTO) <Emily.Frazer@ontario.ca>
Cc: Candido, Mike <michael.candido@stantec.com>; 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>; Hewitt, Tom (MTO) <Tom.Hewitt@ontario.ca>; Rodek, Amanda (MTO) <Amanda.Rodek@ontario.ca>; Routledge, Graham (MTO) <Graham.Routledge@ontario.ca>; Kelly, Kevin (MTO) <Kevin.Kelly@ontario.ca>
Subject: FW: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek

Pipeline Replacement Project

Hi Emily,

Thanks for responding. Based on the map you provided, the new route does not impact MTO highway facilities nor is it within MTO corridor control. Is any of the pipeline being replaced within existing MTO highway corridors or the GTA West study area?

Best regards,

Shawn

From: Hartwig, Emily <Emily.Hartwig@stantec.com>

Sent: February 16, 2021 8:36 AM

To: Aurini, Shawn (MTO) <Shawn.Aurini@ontario.ca>

Cc: 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>; Candido, Mike <michael.candido@stantec.com>

Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

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

Good morning Shawn,

The Notice of Commencement and study area map were sent to Tony Di Fabio on August 21, 2020 (attached for your reference).

The Environmental Report is available for review at: <http://sun-canadian.com/media-releases/>

Should you have any further questions or concerns, please let me know.

Emily Hartwig B.Sc., EP.

Environmental Consultant, Assessment and Permitting

Direct: 519 780-8186

Mobile: 226 979-4457

Emily.Hartwig@stantec.com

Stantec

1-70 Southgate Drive

Guelph ON N1G 4P5



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.

Please consider the environment before printing this email.

Le contenu de ce courriel est la propriété confidentielle de Stantec et ne devrait pas être reproduit, modifié, distribué ou utilisé sans l'autorisation écrite de Stantec. Si vous avez reçu ce message par erreur veuillez supprimer sans délai toutes ses copies et nous en aviser immédiatement.

From: Aurini, Shawn (MTO) <Shawn.Aurini@ontario.ca>

Sent: Wednesday, February 10, 2021 4:01 PM

To: Hartwig, Emily <Emily.Hartwig@stantec.com>

Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Hi Emily,

I work out of MTO's Central Region section and was forwarded this submission for comment. Can you provide me with a location map so staff can comment?

Best regards,

Shawn

From: Hartwig, Emily <Emily.Hartwig@stantec.com>

Sent: February-05-21 2:42 PM

To: Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>

Cc: Candido, Mike <michael.candido@stantec.com>; Martens, Peter <pmartens@sun-canadian.com>; 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>

Subject: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

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

Good afternoon,

Please find attached a notice of the Environmental Report for the Sun-Canadian Pipe Line Ltd.: NPS12 East Sixteen Mile Creek Pipeline Replacement Project.

Should you have any questions please contact Michael Candido (Cc'd).

Regards,

Emily Hartwig B.Sc., EP.

Environmental Consultant, Assessment and Permitting

Direct: 519 780-8186

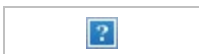
Mobile: 226 979-4457

Emily.Hartwig@stantec.com

Stantec

1-70 Southgate Drive

Guelph ON N1G 4P5



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.

Please consider the environment before printing this email.

Le contenu de ce courriel est la propriété confidentielle de Stantec et ne devrait pas être reproduit, modifié, distribué ou utilisé sans l'autorisation écrite de Stantec. Si vous

avez reçu ce message par erreur veuillez supprimer sans délai toutes ses copies et nous en aviser immédiatement.

From: [Candido, Mike](#)
To: [Candido, Mike](#)
Subject: FW: Application for Review of Pipeline Project: Sun-Canadian Pipe Line East Sixteen Mile Creek Pipeline Replacement
Date: Monday, December 20, 2021 12:08:30 PM
Attachments: [image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.jpg](#)
[image007.png](#)

From: Kourosh Manouchehri <KManouchehri@tssa.org>
Sent: April 1, 2021 03:43 PM
To: Martens, Peter <pmartens@sun-canadian.com>
Cc: Zora Crnojacki <Zora.Crnojacki@oeb.ca>
Subject: RE: Application for Review of Pipeline Project: Sun-Canadian Pipe Line East Sixteen Mile Creek Pipeline Replacement

Hi Peter,

Reference your new pipeline project application assigned to me on February 19, 2021 as normal.

TSSA reviews and audits pipeline projects submitted to OEB for leave to construct. The review and audit scopes are limited to technical aspect of the project and compliance to [Ontario Regulation 210/01: Oil and Gas Pipeline Systems](#), [Oil and Gas Pipelines CAD](#) and adopted standards including CSA Z662-19. Based on your submitted application and accompanying documentation we would like to bring to your attention the following:

1. I did not find the High Consequence Area (HCA) analysis with the submitted application. If the route is not change comparing to the existing easement and has not affected the HCA, please confirm.
2. I did not find the environmental report with the submitted application. Mainly the new proposed route and how it affects the "identified sites" in HCA are required for review. Please submit the EA report when available.

Regards,



Kourosh Manouchehri, P.Eng., PMP | Engineer

Fuels Safety

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3539 | Fax: +1-416-231-7525 | E-Mail: kmanouchehri@tssa.org

www.tssa.org



From: Martens, Peter <pmartens@sun-canadian.com>

Sent: February 17, 2021 12:59

To: FS Submissions <fssubmissions@tssa.org>

Cc: Kourosh Manouchehri <KManouchehri@tssa.org>; Zora Crnojacki <Zora.Crnojacki@oeb.ca>

Subject: Application for Review of Pipeline Project: Sun-Canadian Pipe Line East Sixteen Mile Creek Pipeline Replacement

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Replacement Project (email dated Feb. 5th 2021), I have provided the requested TSSA application to initiate review.

Submitted as attachments to this email are the following:

1. Completed Application form (SCPL E16M Application-for-review-of-Pipeline-Project)
2. Stress Analysis Report (includes design drawings) for proposed pipe installation (110904260SR-RPT0001)

Note: PDF Application form did not allow for a text box to date the credit card charge information so please use the date stamp of this email.

If you have any questions or concerns, please let me know. Consistent with the original OPCC submission, your comments would be appreciated by April 8, 2021.

Thanks,
Peter

Peter A. Martens, P. Eng
Sun-Canadian Pipe Line Ltd.
Tel: (905) 538-9624
Cell: (289) 230-4350

If you wish to no longer receive electronic messages from this sender, please respond and advise accordingly in your return email.

This email and its contents are private and confidential, for the sole use of the addressees. If you are not an intended recipient, copying, forwarding or other distribution of this email or its contents by any means is prohibited. If you believe that you received this email in error please notify the original sender and delete this communication and any copies immediately.

Petro-Canada is a Suncor Energy business.

150 – 6th Avenue S.W., Calgary, Alberta, Canada, T2P 3E3 (Corporate Head Office) / www.suncor.com

Si vous ne voulez plus recevoir de messages électroniques de cet expéditeur, veuillez l'en aviser en répondant à ce courriel.

Ce courriel et son contenu sont privés et confidentiels, et sont destinés à l'usage exclusif des destinataires. Si vous n'êtes pas le destinataire prévu, toute reproduction, transfert ou autre forme de diffusion de ce courriel ou de son contenu par quelque moyen que ce soit est interdit. Si vous croyez avoir reçu ce courriel par erreur, veuillez en aviser l'expéditeur original et supprimer cette communication et toutes ses copies immédiatement.

Petro-Canada est une entreprise de Suncor Énergie.

150 – 6th Avenue S.W., Calgary, Alberta, Canada, T2P 3E3 (siège social) / www.suncor.com

This electronic message and any attached documents are intended only for the named recipients.

This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

From: [Hartwig, Emily](#)
To: [Candido, Mike](#)
Subject: Fwd: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project
Date: Tuesday, March 2, 2021 6:26:23 PM

Response from IO.

Emily Hartwig, B.Sc.
Environmental Consultant
Stantec
1-70 Southgate
Guelph ON N1G 4P5
Direct: (519) 780-8186
Mobile: (226) 979-4457
Emily.Hartwig@stantec.com

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 authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Maskell, Hayley (IO) <Hayley.Maskell@infrastructureontario.ca>
Sent: Tuesday, March 2, 2021 3:12:56 PM
To: Hartwig, Emily <Emily.Hartwig@stantec.com>
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Good afternoon Ms. Hartwig,

Thank you for sending us the Notice of Commencement for the Sun-Canadian Pipe Line Replacement Project, in Milton.

While our initial scan indicates that there are no properties owned by the Minister of Government and Consumer Services within your project's study area, it is the proponent's responsibility to verify if any provincial government property is within the study area. Title documents may identify owners of provincial government property as any of the following or variations:

- Her Majesty the Queen
- His Majesty the King
- Hydro One
- Hydro One Networks Inc.
- Management Board Secretariat (MBS)
- Minister of Economic Development, Employment and Infrastructure (MEDEI)
- Minister of Energy and Infrastructure (MEI)
- Minister of Government and Consumer Services (MGCS)
- Minister of Infrastructure (MOI)
- Minister of Natural Resources and Forestry (MNRF)
- Minister of Public Infrastructure Renewal (PIR)
- Minister of Public Works
- Minister of Transportation (MTO)
- Ontario Lands Corporation (OLC)
- Ontario Realty Corporation (ORC)

If the proponent confirms that no provincial government property exists in the project area, please remove Infrastructure Ontario from the contact list.

If provincial government property is in the study area but not required for the project, you should continue to consult IO as a directly affected stakeholder. However, if government property is required for the project, the proponent should contact us so that we can advise about requirements for obtaining government property.

Additionally, please remember to send notices to our dedicated notice email address:
noticereview@infrastructureontario.ca

Kind regards,

Hayley Maskell

From: Hartwig, Emily [<mailto:Emily.Hartwig@stantec.com>]

Sent: Friday, February 05, 2021 2:42 PM

To: Ostrowka, Cory (IO) <Cory.Ostrowka@infrastructureontario.ca>

Cc: Candido, Mike <michael.candido@stantec.com>; Martens, Peter <pmartens@sun-canadian.com>; 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>

Subject: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Good afternoon,

Please find attached a notice of the Environmental Report for the Sun-Canadian Pipe Line Ltd.: NPS12 East Sixteen Mile Creek Pipeline Replacement Project.

Should you have any questions please contact Michael Candido (Cc'd).

Regards,

Emily Hartwig B.Sc., EP.

Environmental Consultant, Assessment and Permitting

Direct: 519 780-8186

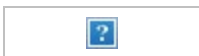
Mobile: 226 979-4457

Emily.Hartwig@stantec.com

Stantec

1-70 Southgate Drive

Guelph ON N1G 4P5



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.

Please consider the environment before printing this email.

Le contenu de ce courriel est la propriété confidentielle de Stantec et ne devrait pas être reproduit, modifié, distribué ou utilisé sans l'autorisation écrite de Stantec. Si vous avez reçu ce message par erreur veuillez supprimer sans délai toutes ses copies et nous en aviser immédiatement.

This email, including any attachments, is intended for the personal and confidential use of the recipient(s) named above. If you are not the intended recipient of the email, you are hereby notified that any dissemination or copying of this email and/or any attachment files is strictly prohibited. If you have received this e-mail in error, please immediately notify the sender and arrange for the return of any and all copies and the permanent deletion of this message including any attachments, without reading it or making a copy. Thank you.

From: [Rodek, Amanda \(MTO\)](#)
To: [Hartwig, Emily](#)
Cc: [Candido, Mike](#)
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project
Date: Wednesday, April 7, 2021 2:11:42 PM

Hi Emily,

Stantec's, February 5, 2021 email to Tony Di Fabio regarding the Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project, has been forwarded to my attention for review and response.

Please see the comments below from the Ministry of Transportation for your consideration regarding the proposed pipeline.

- The new route does not impact MTO highway facilities nor is it within MTO corridor control

Have a great day!

Thanks.

Amanda Rodek
Program Analyst
Ministry of Transportation
Corridor Management Office
301 St. Paul Street
St. Catharines, ON L2R 7R4
Tel. (905) 704-2916

From: Hartwig, Emily <Emily.Hartwig@stantec.com>
Sent: February-05-21 2:42 PM
To: Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>
Cc: Candido, Mike <michael.candido@stantec.com>; Martens, Peter <pmartens@sun-canadian.com>; 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>
Subject: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

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

Good afternoon,

Please find attached a notice of the Environmental Report for the Sun-Canadian Pipe Line Ltd.: NPS12 East Sixteen Mile Creek Pipeline Replacement Project.

Should you have any questions please contact Michael Candido (Cc'd).

Regards,

Emily Hartwig B.Sc., EP.

Environmental Consultant, Assessment and Permitting

Direct: 519 780-8186

Mobile: 226 979-4457

Emily.Hartwig@stantec.com

Stantec

1-70 Southgate Drive

Guelph ON N1G 4P5



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.

Please consider the environment before printing this email.

Le contenu de ce courriel est la propriété confidentielle de Stantec et ne devrait pas être reproduit, modifié, distribué ou utilisé sans l'autorisation écrite de Stantec. Si vous avez reçu ce message par erreur veuillez supprimer sans délai toutes ses copies et nous en aviser immédiatement.

From: [Minkin, Dan \(MHSTCI\)](#)
To: [Hartwig, Emily](#); [Candido, Mike](#)
Cc: [Corr, Jacqueline](#); zora.crnojacki@oeb.ca; [Barboza, Karla \(MHSTCI\)](#)
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project
Date: Thursday, April 8, 2021 6:26:50 PM
Attachments: [2021-04-08_E16MC-PipelineReplacement_MHSTCIcomments.pdf](#)

Good afternoon,
Please find our comments attached.

Dan Minkin

Heritage Planner

Ministry of Heritage, Sport, Tourism and Culture Industries

Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit

401 Bay Street, Suite 1700

Toronto, Ontario M7A 0A7

Tel. 416.786.7553 *NEW*

From: Hartwig, Emily <Emily.Hartwig@stantec.com>
Sent: February 5, 2021 2:42 PM
To: Minkin, Dan (MHSTCI) <Dan.Minkin@ontario.ca>
Cc: Candido, Mike <michael.candido@stantec.com>; Martens, Peter <pmartens@sun-canadian.com>; 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>
Subject: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

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

Good afternoon,

Please find attached a notice of the Environmental Report for the Sun-Canadian Pipe Line Ltd.: NPS12 East Sixteen Mile Creek Pipeline Replacement Project.

Should you have any questions please contact Michael Candido (Cc'd).

Regards,

Emily Hartwig B.Sc., EP.

Environmental Consultant, Assessment and Permitting

Direct: 519 780-8186

Mobile: 226 979-4457

Emily.Hartwig@stantec.com

Stantec

1-70 Southgate Drive

Guelph ON N1G 4P5



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.

Please consider the environment before printing this email.

Le contenu de ce courriel est la propriété confidentielle de Stantec et ne devrait pas être reproduit, modifié, distribué ou utilisé sans l'autorisation écrite de Stantec. Si vous avez reçu ce message par erreur veuillez supprimer sans délai toutes ses copies et nous en aviser immédiatement.

**Ministry of Heritage, Sport,
Tourism and Culture Industries**

Programs and Services Branch
401 Bay Street, Suite 1700
Toronto, ON M7A 0A7
Tel: 416.786.7553

**Ministère des Industries du Patrimoine,
du Sport, du Tourisme et de la Culture**

Direction des programmes et des services
401, rue Bay, Bureau 1700
Toronto, ON M7A 0A7
Tél: 416.786.7553



April 8, 2021

EMAIL ONLY

Michael Candido
Project Manager
Stantec Consulting Ltd.
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

MTCS File # : 0012763
Proponent : Sun-Canadian Pipe Line Company Limited (Sun-Canadian)
Project : NPS 12 E16M Creek Pipeline Replacement Project
Location : Town of Milton

Dear Michael Candido:

Thank you for contacting the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) about the above-referenced project, which requires Ontario Energy Board (OEB)'s leave to construction under the Ontario Energy Board Act. We have reviewed the Draft Environmental Report for this project (dated February 5, 2021, prepared by Stantec) and offer the following comments.

Project Summary

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill.

Draft Environmental Report Review

1. Section 4.4.9 notes that the checklist (included in Appendix F) was completed and indicated that a Cultural Heritage Assessment Report (CHAR) would be necessary, and that the CHAR will be undertaken "prior to construction". Our letter of September 8, 2020 advised that a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be completed during the planning phase to inform the OEB, and summarised in the Environmental Report. We reiterate our recommendation that this report should be completed before submission of the Environmental Report to the OEB, and the final version of Sections 4.4.9 and 6.1.6 should contain a summary of the Cultural Heritage Report and commitments to carry out its recommendations.
2. The term "cultural heritage resources" includes archaeological resources as well as built heritage resources and cultural heritage landscapes. Accordingly, built heritage resources and cultural heritage landscapes by themselves should be referred to as such, including in the title and text of Sections 4.4.9 and 6.1.6 and the corresponding row of Table 4-9.

3. Given that the Stage 1 Archaeological Assessment report recommended further study, the Environmental Report should commit to a timeline for the completion of the remaining stages of archaeological assessment, based on stages of project design. MHSTCI recommends that further stages of archaeological assessment be completed as early as possible during detailed design.

The Stage 1 Archaeological Assessment report (dated January 7, 2021, prepared by Timmins Martelle under PIF# P324-0571-2020) has been submitted to MHSTCI and is under review.

Please note that archaeological concerns have not been addressed until reports have been entered into the Ontario Public Register of Archaeological Reports where those reports recommend that:

1. the archaeological assessment of the project area is complete and
2. all archaeological sites identified by the assessment are either of no further cultural heritage value or interest (as per Section 48(3) of the Ontario Heritage Act) or that mitigation of impacts has been accomplished through an avoidance and protection strategy.

Approval authorities typically wait to receive the ministry's review letter for an archaeological assessment report before issuing a decision on the application as it can be used, for example, to document that due diligence has been undertaken.

Thank you for consulting MHSTCI on this project and please continue to do so throughout the OEB process. If you have any questions or require clarification, please do not hesitate to contact me.

Sincerely,

Dan Minkin
Heritage Planner
Heritage Planning Unit
Dan.Minkin@ontario.ca

Copied to: Jackie Corr, Environmental Consultant, Stantec Consulting Ltd
Zora Crnojacki, Project Advisor, Ontario Energy Board
Karla Barboza, (A) Team Lead – Heritage, MHSTCI

From: [Candido, Mike](#)
To: [Minkin, Dan \(MHSTCI\)](#)
Cc: [Barboza, Karla \(MHSTCI\)](#)
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project
Date: Thursday, December 9, 2021 12:43:00 PM
Attachments: [let_110904260_Response_MHSTCI_File#0012763_20211209.pdf](#)

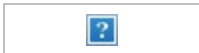
Hello Dan. Please see attached a response to your comments on the Draft Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project.

Mike

Michael Candido B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 780-8139
Mobile: 519 829-8159
michael.candido@stantec.com

Stantec
1-70 Southgate Drive
Guelph ON N1G 4P5



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: Minkin, Dan (MHSTCI) <Dan.Minkin@ontario.ca>
Sent: Thursday, April 8, 2021 6:26 PM
To: Hartwig, Emily <Emily.Hartwig@stantec.com>; Candido, Mike <michael.candido@stantec.com>
Cc: Corr, Jacqueline <Jacqueline.Corr@stantec.com>; zora.crnojacki@oeb.ca; Barboza, Karla (MHSTCI) <Karla.Barboza@ontario.ca>
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Good afternoon,
Please find our comments attached.

Dan Minkin

Heritage Planner
Ministry of Heritage, Sport, Tourism and Culture Industries
Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit
401 Bay Street, Suite 1700
Toronto, Ontario M7A 0A7
Tel. 416.786.7553 *NEW*

From: Hartwig, Emily <Emily.Hartwig@stantec.com>

Sent: February 5, 2021 2:42 PM

To: Minkin, Dan (MHSTCI) <Dan.Minkin@ontario.ca>

Cc: Candido, Mike <michael.candido@stantec.com>; Martens, Peter <pmartens@sun-canadian.com>; 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>

Subject: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

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

Good afternoon,

Please find attached a notice of the Environmental Report for the Sun-Canadian Pipe Line Ltd.: NPS12 East Sixteen Mile Creek Pipeline Replacement Project.

Should you have any questions please contact Michael Candido (Cc'd).

Regards,

Emily Hartwig B.Sc., EP.

Environmental Consultant, Assessment and Permitting

Direct: 519 780-8186

Mobile: 226 979-4457

Emily.Hartwig@stantec.com

Stantec

1-70 Southgate Drive

Guelph ON N1G 4P5



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.

Please consider the environment before printing this email.

Le contenu de ce courriel est la propriété confidentielle de Stantec et ne devrait pas être reproduit, modifié, distribué ou utilisé sans l'autorisation écrite de Stantec. Si vous avez reçu ce message par erreur veuillez supprimer sans délai toutes ses copies et nous en aviser immédiatement.



Stantec Consulting Ltd.
100-300 Hagey Boulevard, Waterloo ON N2L 0A4

December 9, 2021
File: 110904260

Attention: Dan Minkin, Heritage Planner

Ministry of Heritage, Sport, Tourism and Culture Industries
Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit
401 Bay Street, Suite 1700 838
Toronto, Ontario M7A 0A7
Dan.Minkin@ontario.ca

Dear Mr. Minkin,

Reference: MHSTCI Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

Thank you for your comments received by email on April 8, 2021 regarding the NPS 12 East Sixteen Mike Creek Pipeline Replacement Project Environmental Report. Please find responses to your comments below.

The lands to be impacted by construction of the Project, include golf course lands, PAO Horticultural lands and an existing sand and gravel access road that is currently used by PAO Horticultural. Horizontal Directional Drill (HDD) pads to facilitate the crossing of East Sixteen Mile Creek will be located on the golf course lands and PAO Horticultural lands. The drill pad located on PAO Horticultural lands overlaps with the existing sand and gravel access road and land currently used for tree nursery stock. The drill pads are approximately 20 metres by 40 metres in size.

Comment #1: Section 4.4.9 notes that the checklist (included in Appendix F) was completed and indicated that a Cultural Heritage Assessment Report (CHAR) would be necessary, and that the CHAR will be undertaken "prior to construction". Our letter of September 8, 2020 advised that a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be completed during the planning phase to inform the OEB, and summarized in the Environmental Report. We reiterate our recommendation that this report should be completed before submission of the Environmental Report to the OEB, and the final version of Sections 4.4.9 and 6.1.6 should contain a summary of the Cultural Heritage Report and commitments to carry out its recommendations.

Response: Stantec will undertake a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment for the Project. No construction work will begin until the report has been reviewed by the MHSTCI and all necessary permitting and approvals are in place.

Comment #2: The term "cultural heritage resources" includes archaeological resources as well as built heritage resources and cultural heritage landscapes. Accordingly, built heritage resources and cultural heritage landscapes by themselves should be referred to as such, including in the title and text of Sections 4.4.9 and 6.1.6 and the corresponding row of Table 4-9.

Reference: MHSTCI Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

Response: References to “cultural heritage resources” in Sections 4.4.9, 6.1.6 and the corresponding row of Table 4.9 the Environmental Report will be revised accordingly.

Comment #3: *Given that the Stage 1 Archaeological Assessment report recommended further study, the Environmental Report should commit to a timeline for the completion of the remaining stages of archaeological assessment, based on stages of Project design. MHSTCI recommends that further stages of archaeological assessment be completed as early as possible during detailed design.*

Response: A Stage 2 Archaeological Assessment (dated July 13, 2021) was completed and no further work was recommended. The report was entered into the Ontario Public Register of Archaeological Reports on July 16, 2021 – Project Information Form Number P324-0576-2020, MHSTCI File Number 0012270.

Regards,

Stantec Consulting Ltd.

Michael Candido, B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Phone: 519 780 8139
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

cm \\ca0004-ppfss04\01609\active\other_pcs_active\110 - calgary\110904260\02_correspondence\tracking\post-er\agency\mhstci\et_110904260_response_mhstci_file#0012763_20211209.docx

From: [Minkin, Dan \(MHSTCI\)](#)
To: [Candido, Mike](#)
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project
Date: Monday, December 20, 2021 3:07:10 PM

Hi Mike,

Thank you for your letter of December 9, 2021 responding to our comments on the Draft Environmental Report.

We acknowledge the entry into the Ontario Public Register of Archaeological Reports of the Stage 2 Archaeological Assessment report prepared under PIF # P324-0576-2020 and recommending no further work, as described in your letter.

As to the Cultural Heritage Report, we reiterate our advice that it should be carried out as early in the approvals process as practicable; ideally, the report should be completed and reviewed by MHSTCI in time for it to be used in support of Sun-Canadian's final submission.

Thank you for your ongoing consultation on this project.

All the best,

Dan Minkin | Heritage Planner
Ministry of Heritage, Sport, Tourism and Culture Industries
Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit
T. 416. 786.7553 | Email: dan.minkin@ontario.ca

From: Candido, Mike <michael.candido@stantec.com>
Sent: December 9, 2021 12:44 PM
To: Minkin, Dan (MHSTCI) <Dan.Minkin@ontario.ca>
Cc: Barboza, Karla (MHSTCI) <Karla.Barboza@ontario.ca>
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

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

Hello Dan. Please see attached a response to your comments on the Draft Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project.

Mike

Michael Candido B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 780-8139
Mobile: 519 829-8159
michael.candido@stantec.com

Stantec

1-70 Southgate Drive
Guelph ON N1G 4P5



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: Minkin, Dan (MHSTCI) <Dan.Minkin@ontario.ca>
Sent: Thursday, April 8, 2021 6:26 PM
To: Hartwig, Emily <Emily.Hartwig@stantec.com>; Candido, Mike <michael.candido@stantec.com>
Cc: Corr, Jacqueline <Jacqueline.Corr@stantec.com>; zora.crnojacki@oeb.ca; Barboza, Karla (MHSTCI) <Karla.Barboza@ontario.ca>
Subject: RE: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Good afternoon,
Please find our comments attached.

Dan Minkin

Heritage Planner

Ministry of Heritage, Sport, Tourism and Culture Industries

Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit

401 Bay Street, Suite 1700

Toronto, Ontario M7A 0A7

Tel. 416.786.7553 *NEW*

From: Hartwig, Emily <Emily.Hartwig@stantec.com>
Sent: February 5, 2021 2:42 PM
To: Minkin, Dan (MHSTCI) <Dan.Minkin@ontario.ca>
Cc: Candido, Mike <michael.candido@stantec.com>; Martens, Peter <pmartens@sun-canadian.com>; 16 Mile Creek Replacement <16milecreekreplacement@stantec.com>
Subject: Sun-Canadian Pipe Line Ltd. - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

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

Good afternoon,

Please find attached a notice of the Environmental Report for the Sun-Canadian Pipe Line Ltd.: NPS12 East Sixteen Mile Creek Pipeline Replacement Project.

Should you have any questions please contact Michael Candido (Cc'd).

Regards,

Emily Hartwig B.Sc., EP.

Environmental Consultant, Assessment and Permitting

Direct: 519 780-8186

Mobile: 226 979-4457

Emily.Hartwig@stantec.com

Stantec

1-70 Southgate Drive

Guelph ON N1G 4P5



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.

Please consider the environment before printing this email.

Le contenu de ce courriel est la propriété confidentielle de Stantec et ne devrait pas être reproduit, modifié, distribué ou utilisé sans l'autorisation écrite de Stantec. Si vous avez reçu ce message par erreur veuillez supprimer sans délai toutes ses copies et nous en aviser immédiatement.

**Provincial Ministries and
Conservation Authority**
Supporting Documents



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Michele Doncaster, Manager, Land Use Policy and Stewardship
Ministry of Agriculture, Food and Rural Affairs
Ontario Government Bldg 3rd Flr, 1 Stone Rd West
Guelph, ON N1G 4Y2
michele.doncaster@ontario.ca

SENT VIA EMAIL

Dear Michele Doncaster,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Dave Marriott, Rural Planner, Western Ontario
Ministry of Agriculture, Food and Rural Affairs
Ontario Government Bldg 3rd Flr, 1 Stone Rd West
Guelph, ON N1G 4Y2
David.Marriott@ontario.ca

SENT VIA EMAIL

Dear Dave Marriott,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.



Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Jen Turnbull, Senior Policy Advisor
Ministry of Agriculture, Food and Rural Affairs
Ontario Government Bldg 3rd Flr, 1 Stone Rd West
Guelph, ON N1G 4Y2
jen.turnbull@ontario.ca

SENT VIA EMAIL

Dear Jen Turnbull,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Brad Allen, District Manager, Aurora District
Ministry of Natural Resources and Forestry
50 Bloomington Rd
Aurora, ON L4G 0L8
brad.allan@ontario.ca

SENT VIA EMAIL

Dear Brad Allen,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Maria Jawaid, District Planner, Aurora District
Ministry of Natural Resources and Forestry
50 Bloomington Rd
Aurora, ON L4G 0L8
maria.jawaid@ontario.ca

SENT VIA EMAIL

Dear Maria Jawaid,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.



Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

James Hamilton, Manager, Heritage Planning Unit
Ministry of Heritage, Sport, Tourism and Culture Industries
401 Bay Street
Toronto, ON M7A 0A7
james.hamilton@ontario.ca

SENT VIA EMAIL

Dear James Hamilton,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Ben Davis, Regulations Officer
Conservation Halton
2596 Britannia Road West
Burlington, ON L7P 0G3
bdavis@hrca.on.ca

SENT VIA EMAIL

Dear Ben Davis,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

From: [Ben Davis](#)
To: [Corr, Jacqueline](#)
Cc: [Candido, Mike](#)
Subject: RE: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement
Date: Thursday, August 20, 2020 3:13:08 PM
Attachments: [image001.jpg](#)

Hi Jacqueline,

Thank you for providing the information about the proposed pipeline replacement. Can you please provide me with a map and any other information that you have regarding the proposed works as a permit from Conservation Halton will be required.

Regards,

Ben Davis, CAN - CISEC

Regulations Officer

Conservation Halton

2596 Britannia Road West, Burlington, ON L7P 0G3

905.336.1158 ext. 2278 | Fax 905.336.6684 | bdavis@hrca.on.ca

conservationhalton.ca

From: Corr, Jacqueline <Jacqueline.Corr@stantec.com>

Sent: August 20, 2020 2:34 PM

To: Ben Davis <bdavis@hrca.on.ca>

Cc: Candido, Mike <michael.candido@stantec.com>

Subject: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement

Good afternoon,

Please see attached the Notice of Commencement regarding the proposed Sun-Canadian Pipe Line Replacement Project.

Should you have any questions, or require additional information regarding the project, please contact Mike Candido (cc'd).

Thank you,

Jackie

Jackie Corr, HBAsc, MES

Environmental Consultant

Assessment and Permitting Team

Stantec

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

Phone: (905) 944-7785

Cell: (437) 235-2984

Jacqueline.Corr@stantec.com



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.

 Please consider the environment before printing this email.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

From: Boyd, Erick (MMAH)
To: [Corr, Jacqueline](#)
Cc: [Watt, Heather \(MMAH\)](#)
Subject: FW: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement
Date: Friday, August 21, 2020 9:43:07 AM
Attachments: [let_NoC_EBoyd_20200820.pdf](#)

Hi Jackie,

Thanks for your email regarding the Sun-Canadian Pipe Line EA. I am sending this to Heather Watt, my planning manager colleague in our Central Region as this project is within her region.

Erick

Erick Boyd, RPP, MCIP

Manager, Community Planning and Development
Ministry of Municipal Affairs and Housing
Municipal Services Office - Western
659 Exeter Road, 2nd Floor
London, ON N6E 1L3
Ph.: 226-688-9058
Fax: 519-873-4018
Email: Erick.Boyd@ontario.ca

Please consider the environment before printing this email.

From: Corr, Jacqueline <Jacqueline.Corr@stantec.com>
Sent: August 21, 2020 9:33 AM
To: Boyd, Erick (MMAH) <Erick.Boyd@ontario.ca>
Cc: Candido, Mike <michael.candido@stantec.com>
Subject: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement

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

Good morning,

Please see attached the Notice of Commencement regarding the proposed Sun-Canadian Pipe Line Replacement Project.

Should you have any questions, or require additional information regarding the project, please contact Mike Candido (cc'd).

Thank you,
Jackie

Jackie Corr, HBAAsc, MES

Environmental Consultant
Assessment and Permitting Team
Stantec
300W-675 Cochrane Drive, Markham ON L3R 0B8

Phone: (905) 944-7785

Cell: (437) 235-2984

Jacqueline.Corr@stantec.com



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.

 Please consider the environment before printing this email.

From: [Eckert, Anneleis \(OMAFRA\)](#)
To: [Candido, Mike](#)
Cc: [Doncaster, Michele \(OMAFRA\)](#); [Marriott, David \(OMAFRA\)](#); [Geerts, Helma \(OMAFRA\)](#); [Turnbull, Jen \(OMAFRA\)](#)
Subject: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement
Date: Monday, August 24, 2020 8:44:01 AM

Good Morning Michael,
I am the OMAFRA rural planner that covers Halton. Please add my name to the contact list and remove:

Michele Doncaster, David Marriott, Helma Geerts, and Jen Turnbull.

A list of coverage areas and a map are available through this site:

<http://www.omafra.gov.on.ca/english/landuse/staff.htm>

Let me know if you need additional information.

Thank you,

Anneleis Eckert (pronouns she/her)

Rural Planner

Land Use Policy and Stewardship, Policy Division

Ontario Ministry of Agriculture, Food and Rural Affairs

6484 Wellington Road 7, Elora, ON, N0B 1S0

519-827-6040 | anneleis.eckert@ontario.ca

“Please Note: As part of providing [accessible customer service](#), please let me know if you have any accommodation needs or require communication supports or alternate formats.”

From: [Corr, Jacqueline](#)
To: [Hartwig, Emily](#); [Candido, Mike](#)
Subject: FW: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement
Date: Tuesday, September 1, 2020 9:14:08 AM
Attachments: [image001.png](#)

From: Jawaid, Maria (MNRF) <Maria.Jawaid@ontario.ca>
Sent: Monday, August 31, 2020 5:14 PM
To: Corr, Jacqueline <Jacqueline.Corr@stantec.com>
Cc: Fortini, Natosha (MNRF) <Natosha.Fortini@ontario.ca>
Subject: RE: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement

Hi Jacqueline,

Thank you for the opportunity to comment on the Sun-Canadian Pipeline Replacement Project occurring in Milton Ontario.

The project includes the replacement of an existing pipeline across the East Sixteen Mile Creek. MNRF has no concerns with this project, however notes that should any in-water works be required, they respect the appropriate timing window. Our records indicate that this reach of the Creek is occupied by Silver Shiner, a Species at Risk under the *Endangered Species Act*. As such, MNRF recommends that the project team contact MECP for a timing window to help inform when in water activities would be appropriate.

Please let me know if you have any questions.

Sincerely,

Maria Jawaid (she/her)
District Planner | Aurora District
Ministry of Natural Resources and Forestry
50 Bloomington Road, 3rd Floor, Aurora, ON | L4G 0L8
☎ 905-713-7367 | ✉ maria.jawaid@ontario.ca



From: Corr, Jacqueline <Jacqueline.Corr@stantec.com>
Sent: August-21-20 9:24 AM
To: Jawaid, Maria (MNRF) <Maria.Jawaid@ontario.ca>
Cc: Candido, Mike <michael.candido@stantec.com>
Subject: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement

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

Good morning,

Please see attached the Notice of Commencement regarding the proposed Sun-Canadian Pipe Line Replacement Project.

Should you have any questions, or require additional information regarding the project, please contact Mike Candido (cc'd).

Thank you,
Jackie

Jackie Corr, HBAsc, MES

Environmental Consultant
Assessment and Permitting Team
Stantec

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

Phone: (905) 944-7785

Cell: (437) 235-2984

Jacqueline.Corr@stantec.com



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.

 Please consider the environment before printing this email.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Brad Allen, District Manager, Aurora District
Ministry of Natural Resources and Forestry
50 Bloomington Rd
Aurora, ON L4G 0L8
brad.allan@ontario.ca

SENT VIA EMAIL

Dear Brad Allen,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Maria Jawaid, District Planner, Aurora District
Ministry of Natural Resources and Forestry
50 Bloomington Rd
Aurora, ON L4G 0L8
maria.jawaid@ontario.ca

SENT VIA EMAIL

Dear Maria Jawaid,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

James Hamilton, Manager, Heritage Planning Unit
Ministry of Heritage, Sport, Tourism and Culture Industries
401 Bay Street
Toronto, ON M7A 0A7
james.hamilton@ontario.ca

SENT VIA EMAIL

Dear James Hamilton,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Ben Davis, Regulations Officer
Conservation Halton
2596 Britannia Road West
Burlington, ON L7P 0G3
bdavis@hrca.on.ca

SENT VIA EMAIL

Dear Ben Davis,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Anneleis Eckert, Rural Planner
Ministry of Agriculture, Food and Rural Affairs
6484 Wellington Road 7
Elora, ON N0B 1S0
anneleis.eckert@ontario.ca

SENT VIA EMAIL

Dear Anneleis Eckert,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

From: [Ben Davis](#)
To: [Candido, Mike](#)
Cc: [Michelle Caissie](#); [Hartwig, Emily](#)
Subject: Conservation Halton Comments RE: Sun Canadian Pipe Line Ltd - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project
Date: Tuesday, April 6, 2021 10:37:35 AM
Attachments: [UPR001-SunCanadianPipelines\(EnvironmentalReport\)-1stSubmission.pdf](#)

Hi Michael,

Please find attached Conservation Halton comments with regards to the Draft Environmental Report for the Sun Canadian Pipeline Replacement submission.

Regards,

Ben Davis, CAN - CISEC

Regulations Officer

Conservation Halton

2596 Britannia Road West, Burlington, ON L7P 0G3

905.336.1158 ext. 2278 | Fax 905.336.6684 | bdavis@hrca.on.ca

conservationhalton.ca

Conservation Halton's Administration Office is currently closed to the public due to COVID-19. During this time, we are accessing email and phone messages, responding to messages, and processing planning and permit applications remotely. For more information and updates on Conservation Halton's planning and permitting services, please visit <https://conservationhalton.ca/planning-permits>. We are providing the best service we can during these uncertain times and appreciate your patience and understanding.

April 1, 2021

Michael Candido
Stantec
1-70 Southgate Drive
Guelph, ON N1G 4P5

BY EMAIL ONLY (michael.candido@stantec.com)

Dear Michael Candido:

**Re: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek
Town of Milton**

Conservation Halton (CH) staff have reviewed the Environmental Report titled *DRAFT NPS 12 East Sixteen Mile Creek Pipeline Replacement Project: Environmental Report and associated Appendices*; Stantec; February 5, 2021 (received February 8, 2021) and can provide the following detailed comments.

Detailed Comments

Conservation Authority Regulation 162/06

Conservation Halton (CH) regulates all watercourses, valleylands, wetlands, Lake Ontario and Hamilton Harbour shoreline and hazardous lands, as well as lands adjacent to these features. Permission is required from Conservation Halton prior to undertaking any development within CH's regulated area and must meet CH's *Policies and Guidelines for the Administration of Ontario Regulation 162/06* (<https://conservationhalton.ca/policies-and-guidelines>). CH staff advise that a permit from CH will be required for the proposed works. Specific permit requirements will be provided after review of the next submission when we have more details about the project.

1. **Section 4.3.2 Designated Natural Areas and Vegetation, page 34:** Please note that CH has identified wetlands within the study area, including in the pipe laydown area. Staff recommend the proponent obtain a CH GIS data request to access wetland limits and to best inform appropriate mitigation measures to help minimize potential impacts to wetland form and function.

General Comments

- Confirm if the new alignment will require the permanent removal and/or continual maintenance of vegetation in the new right-of-way. It is suggested that a commitment to re-vegetate an equal area on the same watercourse or in the same municipality be made.
- Staff recommend the existing exposed pipeline that will be decommissioned be removed to prevent further ecological impacts to Sixteen Mile Creek.

- At detailed design, staff will provide additional direction on specific permit requirements, required baseline information, mitigation measures and monitoring.

Conservation Halton Advisory Comments under MOU

2. **Section 4.3 Designated Natural Areas and Vegetation, page 34:** Staff recommend referencing municipal natural heritage studies such as the South Milton Phase 4 Subwatershed Study to inform the natural heritage features evaluation. It is staff's understanding that there are several candidate significant wildlife habitats located in the vicinity of the works in addition to those listed in this report.

Recommendation

CH has no concerns with Stantec proceeding to filing of the updated Environmental Report with the above comments addressed. Please submit this report for review and comments prior to finalization. Please do not hesitate to contact me at bdavis@hrac.on.ca if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to be 'BD' with a stylized flourish above it.

Ben Davis, CAN-CISEC
Regulations Officer

BD/

CC: Peter Martens c/o Sun-Canadian Pipe Line Ltd.

From: [Candido, Mike](#)
To: [Ben Davis](#)
Cc: [Michelle Caissie](#)
Subject: RE: Conservation Halton Comments RE: Sun Canadian Pipe Line Ltd - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project
Date: Thursday, December 9, 2021 1:55:00 PM
Attachments: [let_110904260_Response_CH_20211209.pdf](#)

Hello Ben. Please find attached the response to Conservation Halton comments on the Draft Environmental Report for the Sun Canadian Pipeline Replacement Project.

Mike

Michael Candido B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 780-8139
Mobile: 519 829-8159
michael.candido@stantec.com

Stantec
1-70 Southgate Drive
Guelph ON N1G 4P5



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: Ben Davis <bdavis@hrca.on.ca>
Sent: Tuesday, April 6, 2021 10:35 AM
To: Candido, Mike <michael.candido@stantec.com>
Cc: Michelle Caissie <mcaissie@hrca.on.ca>; Hartwig, Emily <Emily.Hartwig@stantec.com>
Subject: Conservation Halton Comments RE: Sun Canadian Pipe Line Ltd - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Hi Michael,

Please find attached Conservation Halton comments with regards to the Draft Environmental Report for the Sun Canadian Pipeline Replacement submission.

Regards,

Ben Davis, CAN - CISEC
Regulations Officer
Conservation Halton
2596 Britannia Road West, Burlington, ON L7P 0G3
905.336.1158 ext. 2278 | Fax 905.336.6684 | bdavis@hrca.on.ca
conservationhalton.ca

Conservation Halton's Administration Office is currently closed to the public due to COVID-19. During this time, we are accessing email and phone messages, responding to messages, and processing planning and permit applications remotely. For more information and updates on Conservation Halton's planning and permitting services, please visit <https://conservationhalton.ca/planning-permits>. We are providing the best service we can during these uncertain times and appreciate your patience and understanding.



Stantec Consulting Ltd.
100-300 Hagey Boulevard, Waterloo ON N2L 0A4

December 9, 2021
File: 110904260

Attention: Ben Davis, Regulations Officer
Conservation Halton
2596 Britannia Road West
Burlington, ON L7P 0G3
bdavis@hrca.on.ca

Dear Mr. Davis,

**Reference: Conservation Halton Comments on the Sun-Canadian Pipe Line Company Ltd.
Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project**

Thank you for your comments received by email on April 1, 2021 regarding the NPS 12 East Sixteen Mike Creek Pipeline Replacement Project Environmental Report. Please find responses to your comments below.

The lands to be impacted by construction of the Project, include golf course lands, PAO Horticultural lands and an existing sand and gravel access road that is currently used by PAO Horticultural. Horizontal Directional Drill (HDD) pads to facilitate the crossing of East Sixteen Mile Creek will be located on the golf course lands and PAO Horticultural lands. These drill pads are approximately 20 metres by 40 metres in size.

Comment #1: CH staff advise that a permit from CH will be required for the proposed works.

Response: Acknowledged. Sun-Canadian will work with CH staff to secure a permit for the proposed works.

Comment #2: Section 4.3.2 Designated Natural Areas and Vegetation: Conservation Halton (CH) identified wetlands within the study area, including in the pipe laydown area. Staff recommend the proponent obtain a CH GIS data request to access wetland limits and to best inform appropriate mitigation measures to help minimize potential impacts to wetland form and function. Confirm if the new alignment will require the permanent removal and/or continual maintenance of vegetation in the new right-of-way RoW. Staff recommend the existing exposed pipeline that will be decommissioned be removed to prevent further ecological impacts to Sixteen Mile Creek.

Response: A CH GIS data request to access wetland limits will be submitted.

The proposed location of the pipe laydown area is on a tree nursery and associated existing sand and gravel access road on PAO Horticultural property. No excavation activities are proposed in the pipe laydown area. However, based on CH's comment the following mitigation measures as outlined in the Environmental Report (ER) will be implemented. Where the pipe laydown area abuts a woodland on one side, detailed design should avoid the feature where possible. Limits of the pipe laydown area will be staked prior to commencement of construction activities. Where there is potential for soil erosion, the need for and location of erosion and sediment control (ESC) measures should be determined by an inspector with

Reference: Conservation Halton Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

appropriate qualifications and installed prior to the commencement of work in the area. The contractor must obtain adequate quantities of materials to control erosion. Additional supplies should be maintained in a readily accessible location for maintenance and contingency purposes. ESC structures should be reviewed to maintain their effectiveness through the life of construction and post-construction rehabilitation

Permanent removal of vegetation is not anticipated during construction of the Project. Permanent removal and/or continual maintenance of vegetation will not be required in the new RoW.

As detailed in the ER a new section of pipeline is being installed at a depth that will eliminate three existing areas of shallow depth of cover. The existing pipeline will be decommissioned and left in place. Decommissioning involves cutting, purging and filling the existing pipeline with grout. Removing the existing pipeline following decommissioning, would result in much greater ecological impacts to Sixteen Mile Creek, the associated species in the creek (that includes aquatic SAR) and surrounding vegetation than decommissioning in place.

Comment #3: Section 4.3 Designated Natural Areas and Vegetation: Staff recommend referencing municipal natural heritage studies such as the South Milton Phase 4 Subwatershed Study to inform the natural heritage features evaluation. It is Staff's understanding that there are several candidate significant wildlife habitats located in the vicinity of the works in addition to those listed in the Report.

Response: Physical disturbance of lands will be limited to the 20m by 40m HDD drill pads located on the golf course and on the PAO Horticultural property. Mitigation measures for biophysical features, including wildlife habitat located within a 120m Project buffer are outlined in Section 4.3 of the ER.

Regards,

Stantec Consulting Ltd.

Michael Candido, B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Phone: 519 780 8139
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

cm \\ca0220-ppfss01101609\active_other_pcs_active\110 - calgary\110904260\02_correspondence\tracking\post-er\agency\let_110904260_response_ch_20210506.docx

From: [Candido, Mike](#)
To: ["Justin McArthur"](#)
Cc: [Charles Priddle](#); [Ben Davis](#)
Subject: RE: Conservation Halton Comments RE: Sun Canadian Pipe Line Ltd - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project
Date: Friday, January 7, 2022 12:10:00 PM
Attachments: [image001.png](#)

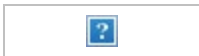
Hi Justin. I anticipate starting the CH permitting process in the near future and will be in contact with you at that time. Thank you.

Mike

Michael Candido B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Mobile: 519 829-8159
michael.candido@stantec.com

Stantec
1-70 Southgate Drive
Guelph ON N1G 4P5



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: Justin McArthur <jmcarthur@hrca.on.ca>
Sent: Thursday, January 6, 2022 4:24 PM
To: Candido, Mike <michael.candido@stantec.com>
Cc: Charles Priddle <cpriddle@hrca.on.ca>; Ben Davis <bdavis@hrca.on.ca>
Subject: RE: Conservation Halton Comments RE: Sun Canadian Pipe Line Ltd - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Hi Mike,

My name is Justin McArthur and I have taken over as the Regulations Officer for Milton and Halton Hills files for Ben as he has moved onto a new role at CH.

Thank you for providing CH with the response to the comments. CH has no further comments want to note that it can move forward to permitting.

Please let me know if you have any questions.

Regards,

Justin McArthur
Regulations Officer

Conservation Halton
2596 Britannia Road West, Burlington, ON L7P 0G3



Click [here](#) to learn about Conservation Halton's new strategic plan.

This message, including any attachments, is intended only for the person(s) named above and may contain confidential and/or privileged information. Any use, distribution, copying or disclosure by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please notify us immediately by telephone or e-mail and permanently delete the original transmission from us, including any attachments, without making a copy.

Conservation Halton's Administration Office is currently closed to the public due to COVID-19. During this time, we are accessing email and phone messages, responding to messages, and processing planning and permit applications remotely. For more information and updates on Conservation Halton's planning and permitting services, please visit <https://conservationhalton.ca/planning-permits>. We are providing the best service we can during these uncertain times and appreciate your patience and understanding.

From: Candido, Mike <michael.candido@stantec.com>

Sent: December 9, 2021 1:55 PM

To: Ben Davis <bdavis@hrca.on.ca>

Cc: Michelle Caissie <mcaissie@hrca.on.ca>

Subject: RE: Conservation Halton Comments RE: Sun Canadian Pipe Line Ltd - Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Hello Ben. Please find attached the response to Conservation Halton comments on the Draft Environmental Report for the Sun Canadian Pipeline Replacement Project.

Mike

Michael Candido B.Sc.(Env.), CAN-CISEC

Project Manager - Assessment and Permitting

Direct: 519 780-8139

Mobile: 519 829-8159

michael.candido@stantec.com

Stantec

1-70 Southgate Drive

Guelph ON N1G 4P5



From: Ben Davis <bdavis@hrca.on.ca>
Sent: Tuesday, April 6, 2021 10:35 AM
To: Candido, Mike <michael.candido@stantec.com>
Cc: Michelle Caissie <mcaissie@hrca.on.ca>; Hartwig, Emily <Emily.Hartwig@stantec.com>
Subject: Conservation Halton Comments RE: Sun Canadian Pipe Line Ltd - Environmental Report:
NPS12 East Sixteen Mile Creek Pipeline Replacement Project

Hi Michael,

Please find attached Conservation Halton comments with regards to the Draft Environmental Report for the Sun Canadian Pipeline Replacement submission.

Regards,

Ben Davis, CAN - CISEC

Regulations Officer

Conservation Halton

2596 Britannia Road West, Burlington, ON L7P 0G3
905.336.1158 ext. 2278 | Fax 905.336.6684 | bdavis@hrca.on.ca
conservationhalton.ca

Conservation Halton's Administration Office is currently closed to the public due to COVID-19. During this time, we are accessing email and phone messages, responding to messages, and processing planning and permit applications remotely. For more information and updates on Conservation Halton's planning and permitting services, please visit <https://conservationhalton.ca/planning-permits>. We are providing the best service we can during these uncertain times and appreciate your patience and understanding.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Municipal
Supporting Documents



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Barbara Koopmans, Commissioner, Planning & Development
Town of Milton
150 Mary Street
Milton, ON L9T 6Z5
planning@milton.ca

SENT VIA EMAIL

Dear Barbara Koopmans,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', with a stylized flourish at the end.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Troy McHarg, Commissioner, Corporate Services/Town Clerk
Town of Milton
150 Mary Street
Milton, ON L9T 6Z5
towncler@milton.ca

SENT VIA EMAIL

Dear Troy McHarg,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.



Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Curt Benson, Director, Planning Services and Chief Planning Official
Halton Region
1151 Bronte Road
Oakville, ON L6M 3L1
Curt.Benson@halton.ca

SENT VIA EMAIL

Dear Curt Benson,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read 'Michael Candido', is positioned above the printed name.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Graham Milne, Regional Clerk
Halton Region
1151 Bronte Road
Oakville, ON L6M 3L1
graham.milne@halton.ca

SENT VIA EMAIL

Dear Graham Milne,

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.



Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

From: [Benson, Curt](#)
To: [Corr, Jacqueline](#)
Cc: [Candido, Mike](#)
Subject: RE: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement
Date: Thursday, August 20, 2020 2:38:50 PM

Thanks for circulating. The attached letter refers to a map that is not included in the.pdf. Further, the weblink referenced in the letter does not contain any information related to this project. Can you please provide information on the project location at your earliest convenience. Thanks, Curt

Curt Benson, MCIP RPP

Director, Planning Services and Chief Planning Official

Planning Services

Legislative & Planning Services

Halton Region

905-825-6000, ext. 7181 | 1-866-442-5866



This message, including any attachments, is intended only for the person(s) named above and may contain confidential and/or privileged information. Any use, distribution, copying or disclosure by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please notify us immediately by telephone or e-mail and permanently delete the original transmission from us, including any attachments, without making a copy.

From: Corr, Jacqueline [mailto:Jacqueline.Corr@stantec.com]
Sent: Thursday, August 20, 2020 2:35 PM
To: Benson, Curt <Curt.Benson@halton.ca>
Cc: Candido, Mike <michael.candido@stantec.com>
Subject: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you are unsure or need assistance please contact the IT Service Desk.

Good afternoon,

Please see attached the Notice of Commencement regarding the proposed Sun-Canadian Pipe Line Replacement Project.

Should you have any questions, or require additional information regarding the project, please contact Mike Candido (cc'd).

Thank you,
Jackie

Jackie Corr, HBAsc, MES

Environmental Consultant

Assessment and Permitting Team

Stantec

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

Phone: (905) 944-7785

Cell: (437) 235-2984

Jacqueline.Corr@stantec.com



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.

 Please consider the environment before printing this email.

From: Barb.Koopmans@milton.ca
To: [16 Mile Creek Replacement](#)
Subject: Location of Project
Date: Thursday, August 20, 2020 3:18:14 PM
Attachments: [esig_cb7daa72-4770-4979-b68f-eed4c3985ef2.png](#)

Good afternoon

Can you please provide a map illustrating the location of the project?

Many thanks



Barb Koopmans, MPA, MCIP, RPP, CMO
Commissioner, Development Services
150 Mary Street, Milton ON, L9T 6Z5
905-878-7252 x2301
www.milton.ca

The Town of Milton is re-opening as it is safe to do so for the community and our staff. We continue to serve you online or by phone for many services.
For information about our services and continued closures, visit [Milton.ca/coronavirus](https://www.milton.ca/coronavirus)

Confidentiality notice: This message and any attachments are intended only for the recipient named above. This message may contain confidential or personal information that may be subject to the Municipal Freedom of Information Act and must not be distributed or disclosed to unauthorized persons. If you received this message in error, please notify the sender immediately. Thank you for your assistance.

From: diana.jiona@milton.ca
To: [16 Mile Creek Replacement](#); [Candido, Mike](#)
Cc: Shawn.Clewlow@milton.ca
Subject: re: Sun-Canadian Pipe Line Replacement Project - Notice of Commencement
Date: Friday, August 21, 2020 11:18:39 AM
Attachments: [esiq_cb7daa72-4770-4979-b68f-eed4c3985ef2.png](#)
[let_NoC_BKoopmans_20200820.pdf](#)

Hi Michael,

In reference to the letter attached, can you please ensure that any future communication related to this project is sent through to myself at diana.jiona@milton.ca with a cc to Shawn Clewlow at shawn.clewlow@milton.ca

If any work related to this project is required within the Town of Milton's right of way or within property owned by the Town, the permitting requirements would be identified by our group, and depending on the scope of work, may involve other departments as well.

If you have any plans at this point showing the work proposed in Milton, that would be appreciated.

Thanks in advance,

Diana

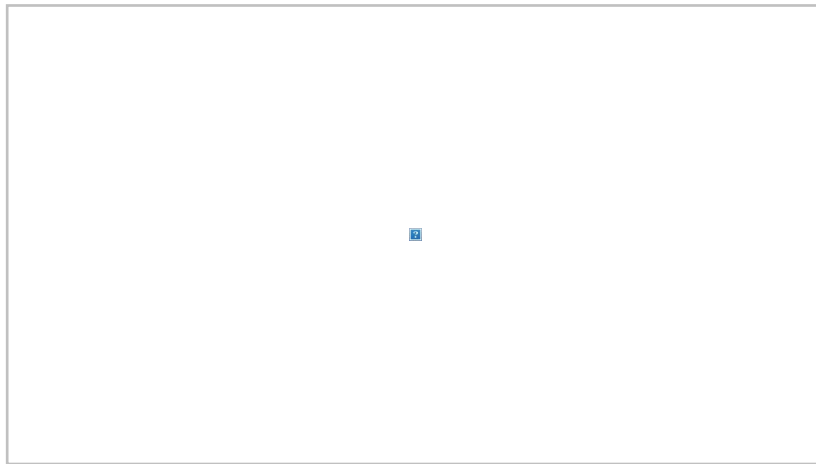


Diana Jiona, P.Eng.
Manager, Infrastructure & Right Of Way
150 Mary Street, Milton ON, L9T 6Z5
905-878-7252 x2513
www.milton.ca

The Town of Milton is re-opening as it is safe to do so for the community and our staff. We continue to serve you online or by phone for many services.
For information about our services and continued closures, visit Milton.ca/coronavirus

Confidentiality notice: This message and any attachments are intended only for the recipient named above. This message may contain confidential or personal information that may be subject to the Municipal Freedom of Information Act and must not be distributed or disclosed to unauthorized persons. If you received this message in error, please notify the sender immediately. Thank you for your assistance.

If you can identify in the map below the boundary of your study area, I can help provide that information.



Regards,

From: noreply@esolutionsgroup.ca <noreply@esolutionsgroup.ca>
Sent: Friday, September 11, 2020 12:51 PM
To: MB.Planning@milton.ca <Incoming-Planning.Email@milton.ca>
Subject: Website feedback - Heritage Milton - Frank Smith Ref #: 2020-09-11-048

Hello Development Services,

Please note the following response to Planning and Development has been submitted at Friday September 11th 2020 12:51 PM with reference number 2020-09-11-048.

- **First Name:**
Frank
- **Last Name:**
Smith
- **Street Address:**
171 Queens Avenue, 600
- **Town:**
London
- **Postal Code:**
n6a5j7
- **Email Address:**
frank.smith@stantec.com
- **Phone number:**
519 675-6665
- **Category:**
Heritage Milton
- **Comments:**
To Whom it May Concern:

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project

Stantec Consulting Ltd. has been retained by Sun-Canadian Pipe Line Company Limited (SCPL) to prepare a Heritage Overview as part of an environmental study for the NPS 12 E16M Pipeline Replacement Project. SCPL is proposing to replace the existing pipeline in the vicinity of the East Sixteen Mile Creek crossing with approximately 480 m of new deeper pipe and eliminate three areas of shallow soil cover. The new pipeline will be installed by horizontal directional drill. The Study Area is located within the following Lots and Concessions in the former Trafalgar Township, now part of the Town of Milton.

- Lots 4-5, Concession 7
- Lots 4-5, Concession 8

Are you aware of any municipal heritage interests within or adjacent to the Study Area?

For the ease of review, mapping has been provided depicting the proposed Study Area. This map appears in draft form and may contain confidential information not yet released to the public. We ask that you maintain confidentiality when responding to this inquiry.

Regards,
STANTEC CONSULTING LTD.

[This is an automated email notification -- please do not respond]



esolutionsNoReply - External Contact

, ON,
www.milton.ca

From: [Candido, Mike](#)
To: [Clackett, Robert](#)
Subject: RE: 16 Mile Creek Replacement - Halton Region Introduction
Date: Tuesday, November 3, 2020 11:57:00 AM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)
[image005.jpg](#)
[image006.jpg](#)

Hi Robert. That is all the information that is available at this time. Once more information is available I will ensure it is sent along for your review. Thanks.

Mike

Michael Candido B.Sc. (Env.), CAN-CISEC

Project Manager - Assessment and Permitting

Direct: 519 780-8139

Mobile: 519 829-8159

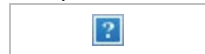
Fax: 519 836-2493

michael.candido@stantec.com

Stantec

1-70 Southgate Drive

Guelph ON N1G 4P5



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: Clackett, Robert <Robert.Clackett@halton.ca>
Sent: Monday, October 19, 2020 8:40 PM
To: Candido, Mike <michael.candido@stantec.com>
Subject: RE: 16 Mile Creek Replacement - Halton Region Introduction

Hi Michael ,

Thank you for your email. We are just looking for as much detail as possible at this point to start to complete a fulsome review. If all the material that has been released is all that is available for public review, then that is fine. I just wanted to make sure that I had all that was available.

Yes, moving forward, please replace Curt Benson's name with mine.

Thanks,

Robert

From: Candido, Mike <michael.candido@stantec.com>
Sent: Monday, October 5, 2020 4:12 PM
To: Clackett, Robert <Robert.Clackett@halton.ca>
Subject: RE: 16 Mile Creek Replacement - Halton Region Introduction

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you are unsure or need assistance please contact the IT Service Desk.

Hello Robert and thank you for your email. Can you specify the details that you are looking for? The environmental report for the project is scheduled to be circulated for review and comment in the upcoming weeks.

For future project communications should I replace Curt Benson (who received the initial project notification) with yourself on the project contact list?

Mike

Michael Candido CAN-CISEC

Project Manager - Assessment and Permitting

Direct: 519 780-8139

Mobile: 519 829-8159
Fax: 519 836-2493
michael.candido@stantec.com
Stantec
1-70 Southgate Drive
Guelph ON N1G 4P5



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: Clackett, Robert <Robert.Clackett@halton.ca>

Sent: Wednesday, September 30, 2020 10:55 AM

To: Candido, Mike <michael.candido@stantec.com>

Subject: FW: 16 Mile Creek Replacement - Halton Region Introduction

Good morning Mike,

Please see my introduction/info request below. I had sent it before being provided with your email contact info.

Thanks,
Robert

Robert Clackett, MCIP, RPP

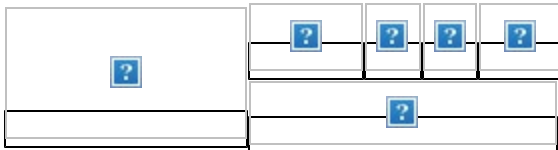
Senior Planner

Planning Services

Legislative & Planning Services

Halton Region

905-825-6000, ext. 7554 | 1-866-442-5866



This message, including any attachments, is intended only for the person(s) named above and may contain confidential and/or privileged information. Any use, distribution, copying or disclosure by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please notify us immediately by telephone or e-mail and permanently delete the original transmission from us, including any attachments, without making a copy.

From: Clackett, Robert

Sent: Wednesday, September 30, 2020 10:41 AM

To: '16milecreekreplacement@stantec.com' <16milecreekreplacement@stantec.com>

Subject: 16 Mile Creek Replacement - Halton Region Introduction

Good morning,

I wanted take the time to introduce myself. My name is Robert Clackett and I am the Sr. Planner at Halton Region responsible for matters in the Town of Milton. As such, I will be managing the 16 Mile Creek replacement from the Region's perspective.

I was wondering if you could please provide me with more details with respect to the project.

Additionally, could you also provide the critical deadlines that have been set out? With this information we can provide you with a set of comprehensive comments in a timely manner.

In the meantime, if you have any further questions of the Region please do not hesitate to contact me.

Thank you,



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Barbara Koopmans, Commissioner, Planning & Development

Town of Milton
150 Mary Street
Milton, ON L9T 6Z5
planning@milton.ca

SENT VIA EMAIL

Dear Barbara Koopmans,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Troy McHarg, Commissioner, Corporate Services/Town Clerk
Town of Milton
150 Mary Street
Milton, ON L9T 6Z5
towncler@milton.ca

SENT VIA EMAIL

Dear Troy McHarg,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Graham Milne, Regional Clerk
Halton Region
1151 Bronte Road
Oakville, ON L6M 3L1
graham.milne@halton.ca

SENT VIA EMAIL

Dear Graham Milne,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Robert Clackett, Senior Planner
Halton Region
1151 Bronte Road
Oakville, ON L6M 3L1
robert.clackett@halton.ca

SENT VIA EMAIL

Dear Robert Clackett,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Diana Jiona, Manager, Infrastructure & Right of Way
Town of Milton
150 Mary Street
Milton, ON L9T 6Z5
diana.jiona@milton.ca

SENT VIA EMAIL

Dear Diana Jiona,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Shawn Clewlow,
Town of Milton
150 Mary Street
Milton, ON L9T 6Z5
shawn.clewlow@milton.ca

SENT VIA EMAIL

Dear Shawn Clewlow,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

From: [Candido, Mike](#)
To: [Clackett, Robert](#)
Cc: [Hartwig, Emily](#)
Subject: RE: 16 Mile Creek Replacement - Halton Region
Date: Thursday, April 29, 2021 1:48:00 PM

Hi Robert. Just following up on when you expect to provide comments on the ER.

Mike

From: Candido, Mike
Sent: Tuesday, April 13, 2021 8:59 AM
To: Clackett, Robert <Robert.Clackett@halton.ca>
Subject: RE: 16 Mile Creek Replacement - Halton Region

Hello Robert. The next step is to finalize the Environmental Report (ER). The ER forms part of the application that is submitted to the Ontario Energy Board (OEB) for the project. It is anticipated that the ER will be submitted to the OEB in approximately 1-1 ½ months. Construction is scheduled for July 2022.

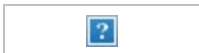
Your comments will feed into the planning process for the project and the project team will work with you to address any comments/concerns you have. I should note that consultation is an on-going process throughout planning, design and construction phases of the project. Please let me know if you have any other questions and looking forward to your comments.

Mike

Michael Candido B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 780-8139
Mobile: 519 829-8159
Fax: 519 836-2493
michael.candido@stantec.com

Stantec
1-70 Southgate Drive
Guelph ON N1G 4P5



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: Clackett, Robert <Robert.Clackett@halton.ca>
Sent: Monday, April 12, 2021 2:29 PM
To: Candido, Mike <michael.candido@stantec.com>
Subject: RE: 16 Mile Creek Replacement - Halton Region

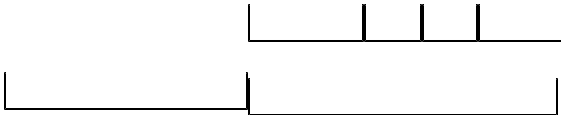
Good afternoon Mike,

Just following up on my email below. Can you please advise as to what the projected timeline is?

Also, how will our comments on the *Environmental Report* feed into the project? What will happen after our comments are submitted? What are the next steps?

Thank you,
Robert

Robert Clackett, MCIP, RPP
Senior Planner
Planning Services
Legislative & Planning Services
Halton Region
905-825-6000, ext. 7554 | 1-866-442-5866



This message, including any attachments, is intended only for the person(s) named above and may contain confidential and/or privileged information. Any use, distribution, copying or disclosure by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please notify us immediately by telephone or e-mail and permanently delete the original transmission from us, including any attachments, without making a copy.

From: Clackett, Robert
Sent: Monday, April 5, 2021 3:53 PM
To: 'Candido, Mike' <michael.candido@stantec.com>
Subject: 16 Mile Creek Replacement - Halton Region

Good afternoon Mike,

I just wanted to reach out and let you know where the Region is at with respect to our review of the Environmental Report.

The report has been circulated to all Regional commenting agencies. I have a few meetings this week our Environmental staff, after which I will be able to assemble our comments and provide them to you.

It is likely that our comments will be ready for you late next week.

Can you please advise as to what your expected project timeline is?

Thank you,

Robert

From: [Clackett, Robert](#)
To: [Candido, Mike](#)
Cc: [Hartwig, Emily](#)
Subject: RE: 16 Mile Creek Replacement - Halton Region
Date: Friday, April 30, 2021 2:44:47 PM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)
[image005.jpg](#)
[image006.jpg](#)
[2021_04_30 - Regional Comment Letter - Sun Canadian.pdf](#)

Good afternoon Mike,

Please find attached the Region's comments on the ER.

Thanks,
Robert

From: Candido, Mike <michael.candido@stantec.com>
Sent: Thursday, April 29, 2021 1:48 PM
To: Clackett, Robert <Robert.Clackett@halton.ca>
Cc: Hartwig, Emily <Emily.Hartwig@stantec.com>
Subject: RE: 16 Mile Creek Replacement - Halton Region

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you are unsure or need assistance please contact the IT Service Desk.

Hi Robert. Just following up on when you expect to provide comments on the ER.

Mike

From: Candido, Mike
Sent: Tuesday, April 13, 2021 8:59 AM
To: Clackett, Robert <Robert.Clackett@halton.ca>
Subject: RE: 16 Mile Creek Replacement - Halton Region

Hello Robert. The next step is to finalize the Environmental Report (ER). The ER forms part of the application that is submitted to the Ontario Energy Board (OEB) for the project. It is anticipated that the ER will be submitted to the OEB in approximately 1-1 ½ months. Construction is scheduled for July 2022.

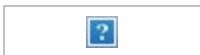
Your comments will feed into the planning process for the project and the project team will work with you to address any comments/concerns you have. I should note that consultation is an on-going process throughout planning, design and construction phases of the project. Please let me know if you have any other questions and looking forward to your comments.

Mike

Michael Candido B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 780-8139
Mobile: 519 829-8159
Fax: 519 836-2493
michael.candido@stantec.com

Stantec
1-70 Southgate Drive
Guelph ON N1G 4P5



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: Clackett, Robert <Robert.Clackett@halton.ca>
Sent: Monday, April 12, 2021 2:29 PM
To: Candido, Mike <michael.candido@stantec.com>
Subject: RE: 16 Mile Creek Replacement - Halton Region

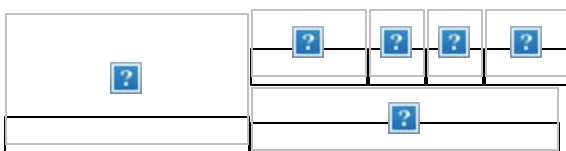
Good afternoon Mike,

Just following up on my email below. Can you please advise as to what the projected timeline is?

Also, how will our comments on the *Environmental Report* feed into the project? What will happen after our comments are submitted? What are the next steps?

Thank you,
Robert

Robert Clackett, MCIP, RPP
Senior Planner
Planning Services
Legislative & Planning Services
Halton Region
905-825-6000, ext. 7554 | 1-866-442-5866



This message, including any attachments, is intended only for the person(s) named above and may contain confidential and/or privileged information. Any use, distribution, copying or disclosure by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please notify us immediately by telephone or e-mail and permanently delete the original transmission from us, including any attachments, without making a copy.

From: Clackett, Robert
Sent: Monday, April 5, 2021 3:53 PM
To: 'Candido, Mike' <michael.candido@stantec.com>
Subject: 16 Mile Creek Replacement - Halton Region

Good afternoon Mike,

I just wanted to reach out and let you know where the Region is at with respect to our review of the Environmental Report.

The report has been circulated to all Regional commenting agencies. I have a few meetings this week our Environmental staff, after which I will be able to assemble our comments and provide them to you.

It is likely that our comments will be ready for you late next week.

Can you please advise as to what your expected project timeline is?

Thank you,

Robert



April 30, 2021

Legislative & Planning Services
Community Planning
1151 Bronte Road
Oakville ON L6M 3L1
Fax: (905) 825-0267

Michael Candido
Project Manager, Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, Ontario
N1G 4P5

Dear Mr. Candido:

**RE: Halton Region Comments
Sun-Canadian Pipe Line Replacement Project – Environmental Report:
NPS12 East Sixteen Mile Creek Pipeline Replacement Project**

The following comments are in response to the Environmental Report: NPS12 East Sixteen Mile Creek Pipeline Replacement Project submitted to Halton Region by Stantec Consulting on February 5, 2021.

The subject lands are located in Milton, within the Regional Municipality of Halton. They are designated as 'Urban Area' and 'Regional Natural Heritage System (RNHS)' within the Regional Official Plan (ROP), 2009. These lands are also subject to several constraints identified in the ROP:

- Greenbelt Natural Heritage System
- NHS Key Features
- Prime Agricultural Lands in NHS Enhancements/Buffers ; and,
- Prime Agricultural Areas.

These lands are located adjacent to and within lands that form part of the Regional Natural Heritage System (RNHS) and the Greenbelt Natural Heritage System (GBNHS).

Infrastructure projects require an Agricultural Impact Assessment (AIA) or equivalent. In this case, agricultural information is included in the Environmental Report. Typically, an AIA would be requested to include a primary study area and 1.5 km area as the secondary study area. As part of the study, identification of all agricultural operations in the primary and secondary study area would take place and type noted.

Regional Municipality of Halton

HEAD OFFICE: 1151 Bronte Rd, Oakville, ON L6M 3L1
905-825-6000 | Toll free: 1-866-442-5866

This information is helpful in order to have a list of all potential agricultural operations that may be impacted especially as it relates to livestock operations, horticultural operations or other types of agricultural businesses that rely on well water. It can also be used for notification purposes. Any disruption in quality or quantity of water particularly for livestock operations could have a catastrophic effect and identification of these operations would make it easier to deal with when the information is collected in advance.

Disruption of soil, such as what will be occurring in this project, greatly impacts soil microbial activity and can impact yields often for years. Given the tight margins that exist in cash crop operations, any impact on crop yield can have a profound effect on farm viability. This points to the importance of knowing what farm operations exist in the area and historic yields so that these measures can be monitored following construction. Soil compaction could also affect crop yields and this assures that farmers would not experience any hardship as a result of the project. Where possible efforts should be put in place to minimize soil compaction. Furthermore, the Region would like clarification on the following questions:

- Are lease agreements in place to compensate farmers for any portions of fields that they may not be able to access?
- Can a general list of agricultural properties, locations, type be provided?

Access to agricultural fields is critical as the project continues. Please confirm if farm fields that will be impacted through this development will still be accessible. If accessibility is going to be affected, then compensation for potential loss of farm income needs to be factored in. Proper information gathering in advance of the project will identify what farm operations or businesses could be affected as well an understanding of timing of when access would be required. Another element that needs to be considered is any narrowing of the road, road closures or delays. Farm equipment is often large, wide and impossible to turn around on roads. Depending on the season, farm combines, hay wagons etc. may be using the roads, which require greater widths for clearance. It is suggested that the Halton Region Federation of Agriculture be added as a stakeholder group that can notify its members (and any farmers that may be potentially moving farm equipment in the area) to minimize any disruption to the agricultural community. Proper notification to all agricultural operations in the area will help to minimize any problems. Notices should also identify a contact that farmers or farm businesses can connect with if they have questions or any issues that arise.

Additional Regional comments related to the Agricultural system can be found in Appendix 'A' to this comment letter.

Environmental Review:

Given that the proposed pipeline replacement is located adjacent to and within lands that form part of the Regional Natural Heritage System (RNHS) and the Greenbelt Natural Heritage System (GBNHS), an Environmental Impact Assessment (EIA) or the equivalent environmental assessment requirements under the OEB process is triggered in

accordance with Sections 118 (2), 118 (3) & (3.1), and 139.3.7(4) of the Regional Official Plan (ROP).

As per Sections 117.1 (9) and 139.3.7 of the ROP, “essential utility facilities” are permitted within the RNHS and GBNHS, subject to other policies of the ROP and Greenbelt Plan, and applicable Local Official Plan policies and Zoning By-laws. “Essential utility facilities” are those that are deemed necessary to the public interest after all alternatives have been considered and, where applicable, as determined through the Environmental Assessment process.

Regional Planning staff’s comments relate to the potential impacts of the preferred route on the features and ecological functions of the RNHS, the environmental policy analysis, as well as the proposed mitigation measures. Potential impacts on the RNHS are to be avoided or minimized, and the remaining impacts are to be mitigated to every extent possible.

Please ensure that the proposed location for the pipeline project in the vicinity of watercourses, aquatic habitat, wetlands, woodlands and any other identified wildlife habitat, including habitat of threatened or endangered species, will be prepared in consultation with relevant Conservation Authority and Ministry of Environment, Conservation, and Parks (MECP) staff as appropriate. We recommend that consultation with the MECP be undertaken to determine if the regulated habitat of record of an Endangered Species in the area is on the property or if there are any requirements under the Endangered Species Act. Where Species at Risk are found to occur within the study area, delineation of habitat may be required and is to be done in consultation with, or be approved by the MECP, as appropriate.

Section 4.4.7 and the associated row on Land Use in Table 4-9 should discuss Halton Region’s Official Plan (ROP) policy planning context in more detail, including the current land use designations and zoning for the subject property and for the adjacent lands, as well as the environmental legislative, regulatory and policy requirements that may affect the pipeline replacement project. Please include map(s) of the proposed pipeline location and extent of the area to be studied including current zoning/land use.

Please discuss and depict in a figure the Natural Heritage and Natural Hazard Opportunities and Constraints, including an environmental policy analysis confirming how the proposal meets (or does not meet) the applicable policies and legislation.

Halton ROP can be found online here: [https://www.halton.ca/The-Region/Regional-Planning/Regional-Official-Plan-\(ROP\)-\(1\)/Regional-Official-Plan-Viewer](https://www.halton.ca/The-Region/Regional-Planning/Regional-Official-Plan-(ROP)-(1)/Regional-Official-Plan-Viewer). Map 1 of the ROP includes the RNHS) land use designation and GBNHS overlay. Together, these systems form Halton’s Natural Heritage System (NHS). The Report makes no mention of the RNHS. The RNHS and GBNHS should be described in the report as ROP designations and overlays that contain important environmental protection policies which should be considered in relation to impact avoidance and mitigation. Section 115.3 of the

ROP, and Map 1G, describe and map the components of the RNHS land use designation. The components of the RNHS as shown on Map 1G should be identified in Appendix C.

The paragraph on wetlands in Section 4.3.2 states that “A review of MNRF LIO mapping (MNRF, 2019a) and the Natural Heritage Information Centre (NHIC) database (MNRF, 2019b) did not identify any PSWs or unevaluated wetlands within 120 m of the pipeline replacement project” (p. 34-35). However, staff note that the proposed pipeline replacement project is within proximity to an unevaluated wetland regulated by Conservation Halton (CH). Please consult with CH and MNRF to confirm any additional requirements.

Regional staff’s comments below are primarily focused on the proposed mitigation and protection measures for addressing impacts to designated natural areas and vegetation along the route:

- a. The proposed pipeline replacement project is within the RNHS, including candidate significant woodlands. The treed areas on and adjacent to the subject site are considered woodlands and are regulated by the Halton Region Tree By-law No. 121-05. The applicants are advised that any future tree removals within these areas may require prior authorization from the Region. If there will be tree removal associated with the pipeline construction, an Arborist Report and Tree Protection Plan, must be prepared to the satisfaction of Halton Regional staff, municipalities, and relevant agencies, and in accordance with the Halton Region Tree By-law No. 121-05. For any trees or woodlands removed to accommodate the pipeline easement, we also recommend that a Reclamation Plan be developed to show replanting corresponding with appropriate ratios, to enhance ecological functions of the RNHS, as close to the area of removal as possible and either prior to or immediately after removal. Any questions regarding the Tree By-law, Arborist Report, Tree Protection Plan or Reclamation Plan can be directed to Ron Reinholt, Regional Forester, at 905-825-6000 x7279.
- b. In addition to Erosion and Sediment Control measures regarding the watercourse, please ensure that stockpiling of soils and storage equipment are maintained outside of woodland areas. Tree protection hoarding and Erosion and Sediment Control fencing should be installed prior to commencement of construction and must be maintained in place until all disturbed areas are satisfactorily stabilized following construction.
- c. In several instances the Environmental Report mentions that agencies and landowners will be consulted in relation to certain matters. For example, Section 4.3.2 and Table 4-9 mentions that a re-vegetation program should be initiated for all vegetated temporary work areas. Sun-Canadian should consult with landowners and CH to confirm replanting plans. The Region

and other relevant municipalities should be consulted in relation to this matter and other matters where noted, as appropriate.

Conservation Halton (CH) staff provide environmental advisory and technical review services to the Region in relation to the protection of certain natural heritage features and areas and natural hazard management. As such, it is recommended that CH staff concerns relating to these matters be addressed to their satisfaction.

Source Water/Source Protection:

The Environmental Report has identified 24 water supply wells within 500 m of the proposed pipeline route, 14 of which are domestic. Furthermore, Section 4.2.3 of the report proposes a private well survey within 100 m of the project. In the absence of a detailed hydrogeological assessment that justifies limiting the private well survey to those within 100 m of the dewatering areas, the Regions asks the applicant to include all 24 wells within 500 m of the dewatering areas in their survey and construction monitoring program.

The subject lands are located within the jurisdiction of the Halton-Hamilton Source Protection Plan (SPP). The Halton-Hamilton SPP can be accessed online at: <http://www.protectingwater.ca/>. The property is located in an Intake Protection Zone 3 and a Significant Groundwater Recharge Area.

Based on the information provided by Sun-Canadian, this project is not subject to Section 59 under the *Clean Water Act, 2006*. Therefore, this project can proceed from a Source Water Protection perspective and no Section 59 notice will be required.

It should be noted that the proposed project may also subject to Halton-Hamilton SPP policies below:

L-1-S: fuel pipeline owners are recommended to conduct inline pipeline integrity testing and visual inspections of pipeline crossings at open water bodies at a frequent timing of every three years.

L-2-S: the National Energy Board and the Ontario Energy Board in their consideration of any oil pipeline application where this activity would be a significant drinking water threat are requested to ensure that the applicant has complied with or included appropriate design standards, monitoring, and maintenance practices that when implemented will prevent a pipeline from becoming a significant drinking water threat.

Please confirm that both of the policies described above have been addressed.

Conclusion

Should you have any questions in this regard or require any additional information, please do not hesitate to contact me at (905) 825-6000, extension 7554.

Yours truly,

Robert Clackett, MCIP, RPP
Senior Planner, Community Planning
Robert.Clackett@halton.ca

Appendix 'A'

Page	Issue	Comment
6	Sun-Canadian has committed to on-going consultation with directly affected and interested parties throughout the detailed design and construction phases and will continue to respond to concerns through the life of the project.	Please describe method of consultation. How has Sun-Canadian consulted with the agricultural community?
7	The cumulative effects assessment determined that, provided the mitigation and protective measures outlined in this report are implemented and that concurrent projects implement similar mitigation and protective measures, potential cumulative effects are not anticipated to be significant.	While it is not anticipated to be significant, monitoring following the pipeline construction will confirm to what extent if any of cumulative impacts on the Agricultural System.
11	In addition, the parties listed below are among those considered when developing the initial stakeholder contact lists:	Has the agricultural community through the Halton Region Federation of Agriculture been identified as a stakeholder group? It just states "directly affected and adjacent landowners" were part of the initial stakeholder contact lists.
21	Letters were mailed to landowners and residents within approximately 500 m of the preferred route via Canada Post regular mail on August 21st, 2020.	AIA Guidelines identify that an area of 1.5 km from the primary study area needs to be considered. Infrastructure projects require an AIA or equivalent.
27	Safety fence is installed at the edge of the construction RoW where public safety considerations are required, and aspects of the traffic management plan are implemented (i.e. signs, vehicle access). Silt fence is installed at required locations	Do traffic management plans include consideration for the ability to accommodate farm equipment particularly during planting and harvesting time?

27	Grading and Stripping: The RoW is graded where required to allow for access by construction equipment. At this stage, the topsoil (on agricultural lands) or the duff layer (on natural lands) is stripped by bulldozers and graders then segregated so it will not be mixed with the subsoil later removed from the entry and exit pits. Existing landscaping is also removed, and dewatering undertaken, where necessary.	Stripping of soil, even if separated out, will have an impact on yields in the affected areas. Are multi-year compensation
30	Potential Impacts - Disturbance to the overburden along the proposed pipeline is limited to the entry and exit pit locations and may cause surface soil erosion.	Can any of these areas potential impact directly or indirectly agricultural lands?
31	MECP Water Well Records (WWR) within 500 m of the proposed pipeline signify the presence of approximately 24 water supply wells, 14 of which are domestic.	How many of these wells service livestock operations or agricultural operations that require reliable access to water such as horticultural operations? See Figure 5 Appendix C
32	Heading Hydrostatic Testing and Dewatering/Sand-pointing - An uncontrolled discharge of water could cause downstream flooding, erosion, sedimentation or contamination.	This could negatively impact agricultural productivity and viability and is concerning.
32	Private Water Wells - Depending on the proximity to wells, the depth of the well installation and the groundwater levels encountered during excavation, dewatering has the potential to impact water well quality or quantity at some of the overburden supply wells.	Any impact on water well quality or quantity not only will affect rural residents but this has been particularly troublesome for certain types of agricultural operations including livestock operations as well as horticultural operations.

33	Private Water Wells - A private well survey should take place to assess domestic groundwater use near the proposed pipeline and a private well monitoring program may be recommended for residents within 100 m of HDD activities who rely on overburden groundwater supply for domestic use.	Do we know that 100 m is sufficient to cover off any potential negative impacts on the agricultural system? AIA's normally would identify a key study area and a 1.5 km distance adjacent as a secondary study area. Private well water information would be gathered for the larger geography.
35	Chingacousy Clay loam. While tile drainage is often necessary to improve crop yield, from an agricultural perspective, these soils are regarded as being agriculturally productive as they have only moderate limitation for common field crop.	Table 4.1 shows that approximately 64 percent of the soils mapped on the proposed pipeline are Class 1, the best agricultural soils in Canada. There is an additional 7 percent of soils that are Class 3. Combined 71 percent of soils are prime agricultural soils which are a limited finite resource. Even Class 5 founds which make up the remainder 29 percent can still be very productive lands. The impact of these soils and the agricultural system are tremendously important and have the potential to negatively impact farm viability.
35	Potential Impact Section	There is no mention on how the construction impacts the microbial activity of the soils which is related to crop yields. Agricultural impacts and reduced yields are not uncommon for 2 years to as long as 7 years and have a direct impact on farm revenue and farm viability.
36	Construction activities should be temporarily halted on agricultural lands where excessively wet soil conditions are encountered.	How will soil compaction as a result of the project be handled. Will there be measures introduced to mitigate the effects of soil compaction? If so, what measures? If the compaction permanently affects agricultural production, how will this be dealt with? How will this information be tracked and maintained?

38	Soil Compaction	There are some details shared on how soil compaction will be dealt with described in this section. If there are temporary or permanent impacts on yields, are compensation agreements in place for multi years until production returns to pre-project levels in place with the affected land owners?
----	-----------------	---

From: [Candido, Mike](#)
To: [Clackett, Robert](#)
Subject: RE: 16 Mile Creek Replacement - Halton Region
Date: Friday, December 10, 2021 4:07:00 PM
Attachments: [let_110904260_Response_HaltonRegion_20211210.pdf](#)
[image001.jpg](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)
[image005.jpg](#)
[image006.jpg](#)

Hello Robert. Please find the response to the Region's comments on the Draft Environmental Report.

Mike

Michael Candido B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 780-8139
Mobile: 519 829-8159
michael.candido@stantec.com

Stantec
1-70 Southgate Drive
Guelph ON N1G 4P5



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: Clackett, Robert <Robert.Clackett@halton.ca>
Sent: Friday, April 30, 2021 2:44 PM
To: Candido, Mike <michael.candido@stantec.com>
Cc: Hartwig, Emily <Emily.Hartwig@stantec.com>
Subject: RE: 16 Mile Creek Replacement - Halton Region

Good afternoon Mike,

Please find attached the Region's comments on the ER.

Thanks,
Robert

From: Candido, Mike <michael.candido@stantec.com>
Sent: Thursday, April 29, 2021 1:48 PM
To: Clackett, Robert <Robert.Clackett@halton.ca>
Cc: Hartwig, Emily <Emily.Hartwig@stantec.com>
Subject: RE: 16 Mile Creek Replacement - Halton Region

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you are unsure or need assistance please contact the IT Service Desk.

Hi Robert. Just following up on when you expect to provide comments on the ER.

Mike

From: Candido, Mike
Sent: Tuesday, April 13, 2021 8:59 AM
To: Clackett, Robert <Robert.Clackett@halton.ca>
Subject: RE: 16 Mile Creek Replacement - Halton Region

Hello Robert. The next step is to finalize the Environmental Report (ER). The ER forms part of the application that is submitted to the Ontario Energy Board (OEB) for the project. It is anticipated that the ER will be submitted to the OEB in approximately 1-1 ½ months. Construction is scheduled for July 2022.

Your comments will feed into the planning process for the project and the project team will work with you to address any comments/concerns you have. I should note that consultation is an on-going process throughout planning, design and construction phases of the project. Please let me know if you have any other questions and looking forward to your comments.

Mike

Michael Candido B.Sc.(Env.), CAN-CISEC
Project Manager - Assessment and Permitting

Direct: 519 780-8139
Mobile: 519 829-8159
Fax: 519 836-2493
michael.candido@stantec.com

Stantec
1-70 Southgate Drive
Guelph ON N1G 4P5



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: Clackett, Robert <Robert.Clackett@halton.ca>
Sent: Monday, April 12, 2021 2:29 PM
To: Candido, Mike <michael.candido@stantec.com>
Subject: RE: 16 Mile Creek Replacement - Halton Region

Good afternoon Mike,

Just following up on my email below. Can you please advise as to what the projected timeline is?

Also, how will our comments on the *Environmental Report* feed into the project? What will happen after our comments are submitted? What are the next steps?

Thank you,
Robert

Robert Clackett, MCIP, RPP

Senior Planner

Planning Services

Legislative & Planning Services

Halton Region

905-825-6000, ext. 7554 | 1-866-442-5866



This message, including any attachments, is intended only for the person(s) named above and may contain confidential and/or privileged information. Any use, distribution, copying or disclosure by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please notify us immediately by telephone or e-mail and permanently delete the original transmission from us, including any attachments, without making a copy.

From: Clackett, Robert

Sent: Monday, April 5, 2021 3:53 PM

To: 'Candido, Mike' <michael.candido@stantec.com>

Subject: 16 Mile Creek Replacement - Halton Region

Good afternoon Mike,

I just wanted to reach out and let you know where the Region is at with respect to our review of the Environmental Report.

The report has been circulated to all Regional commenting agencies. I have a few meetings this week our Environmental staff, after which I will be able to assemble our comments and provide them to you.

It is likely that our comments will be ready for you late next week.

Can you please advise as to what your expected project timeline is?

Thank you,

Robert

December 10, 2021
File: 110904260

Attention: Robert Clackett, Senior Planner
Planning Services
Legislative & Planning Services
1151 Bronte Road
Oakville, ON L6M 3L1
Robert.Clackett@halton.ca

Dear Mr. Clackett,

Reference: Halton Region Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

Thank you for your comments received by email on April 30, 2021 regarding the NPS 12 East Sixteen Mile Creek Pipeline Replacement Project Environmental Report. Please find responses to your comments below.

The lands to be impacted by construction of the Project, include golf course lands, PAO Horticultural lands and an existing sand and gravel access road that is currently used by PAO Horticultural. Horizontal Directional Drill (HDD) pads to facilitate the crossing of East Sixteen Mile Creek will be located on the golf course lands and PAO Horticultural lands. These drill pads are approximately 20 metres by 40 metres in size.

Comment #1: Section 4.0 Impact Identification, Assessment and Mitigation: Where possible, efforts should be put in place to minimize soil compaction. Furthermore, the Region would like clarification on the following questions:

- *Are lease agreements in place to compensate farmers for any portions of fields that they may not be able to access?*
- *Can a general list of agricultural properties, locations, type be provided?*

Response: PAO Horticultural, a tree nursery, is the only agricultural property to be directly impacted by construction of the Project. Mitigation measures for soil compaction are outlined in Section 4.2.5 of the Environmental Report (ER). Where soil is compacted by the construction process, an agrologist will determine where decompaction may be necessary. To alleviate soil compaction, it is recommended that farm equipment such as an agricultural subsoiler be used prior to replacing the topsoil. Sub-soiling with an agricultural subsoiler, followed by discing, chisel ploughing and cultivating, to smooth the surface, will be considered on agricultural lands. Where deep compaction persists, additional deep tillage or subsoiling is recommended and may be required on a site-specific basis. To the extent feasible, construction activities should occur during drier times of the year. Lands affected by heavy rainfall events should be monitored for wet soil conditions, to avoid the potential for topsoil and subsoil mixing and loss of structure. Construction activities should be temporarily halted on agricultural lands where excessively wet soil conditions are encountered. Sun-Canadian's on-site inspection team should determine when construction activities may

Reference: Halton Region Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

be resumed. To reduce the level of soil compaction, rig mats are also recommended during the construction process.

Lease agreements and details of compensation are confidential.

Comment #2: Section 4.0 Impact Identification, Assessment and Mitigation: Access to agricultural fields is critical as the Project continues. Please confirm if farm fields that will be impacted through this development will still be accessible. If accessibility is going to be affected, then compensation for potential loss of farm income needs to be factored in.

Response: Construction activity could impede, but will not restrict, property access. The PAO Horticultural property is the only agricultural property that will be directly impacted, and the property will be accessible during construction. Further there is an agreement in place between this landowner and Sun-Canadian for Project works that will be occurring on the property. Potential impacts to access to the surrounding agricultural fields will be limited and of short duration during construction. Access to the surrounding agricultural fields is not anticipated to be restricted at any time during Project construction.

Sun-Canadian will work with affected agricultural landowners to address specific concerns (if any) regarding access and disruption to operation that may arise during construction of the Project. Compensation, if required, will be handled on a case-by-case basis through direct consultation with affected landowners and is confidential.

Comment #3: Section 3 Consultation Program: It is suggested that the Halton Region Federation of Agriculture be added as a stakeholder group that can notify its members (and any farmers that may be potentially moving farm equipment in the area) to minimize any disruption to the agricultural community. Notices should also identify a contact that farmers or farm businesses can connect with if they have questions or any issues that arise.

Response: The Halton Region Federation of Agriculture will be added as a stakeholder group to the Project contact list. All Project notices include the Project Team's contact information.

Comment #4: Executive Summary: Please describe the methods of consultation [with affected and interested parties]. How has Sun-Canadian consulted with the agricultural community?

Response: As outlined in Section 3 of the ER the identification of interested and potentially affected parties was undertaken using a variety of sources, including the Ontario Energy Board (OEB) Ontario Pipeline Coordinating Committee (OPCC) Members List, the Ministry of Environment, Conservation and Parks (MECP) Environmental Assessment Government Review Team Master Distribution List, and the experience of Sun-Canadian and Stantec. Indigenous communities were identified through provision of a Project Summary to the Ministry of Energy, Northern Development and Mines (ENDM) in June 2020. Directly affected and adjacent landowners were identified through use of publicly available mapping. These sources were used to develop the Project's contact list.

Sun-Canadian also undertook direct consultation with directly affected landowners.

Following compilation of the Project's contact list, a Notice of Commencement was published in the Milton Champion. Details on the Project were outlined in the Notice of Commencement newspaper ad as well as in letters that were emailed or mailed out to landowners and parties identified on the Project's contact list.

Reference: Halton Region Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

Landowners, residents, and businesses – which includes members of the agricultural community, within approximately 500 m of the preferred route were sent letters via Canada Post regular mail.

Two Project update letters were hand delivered to landowners and residents within approximately 500 m of the preferred route. The update letters were also mailed via Canada Post to landowners.

A notice of release of the ER for review and comment was also distributed to all parties on the Project's contact list.

Throughout the environmental study, Sun-Canadian provided updates on the Project's webpage. Virtual meetings about the Project occurred between Sun-Canadian and agency staff, key stakeholders, Indigenous communities, and with directly impacted landowners. Consultation with interested and affected parties is an on-going process and will continue as the Project progresses towards detailed design, construction and operation.

Comment #5: *Executive Summary: While it is not anticipated to be significant, monitoring following the pipeline construction will confirm to what extent if any of cumulative impacts on the Agricultural System.*

Response: As outlined in Section 6 of the ER, Sun Canadian will implement a monitoring program and contingency plans will be implemented as required. The primary objective of compliance and effects monitoring is to observe if mitigation and protective measures are effectively implemented and to measure the impacts of activities associated with construction on environmental and socio-economic features, this includes impacts to the agricultural system.

Any additional monitoring requirements resulting from regulatory/permit approvals and conditions will also be implemented.

Comment #6: *Section 3.2 Identifying Interested and Potentially Affected Parties: Has the agricultural community through the Halton Region Federation of Agriculture been identified as a stakeholder group? [The ER only] states [that] "directly affected and adjacent landowners" were part of the initial stakeholder contact lists.*

Response: Directly affected and potentially affected parties, which included members of the surrounding agricultural community, were consulted through the Project's consultation program as outlined in Section 3 of the ER. The Halton Region Federation of Agriculture was not directly consulted at the onset of the planning process; however, they will be added to the Project's contact list and will be notified in on-going consultation moving forward.

Comment #7: *Section 3.3.2.1 Notice of Commencement: Letters were mailed to landowners and residents within approximately 500 m of the preferred route. Agricultural Impact Assessment (AIA) Guidelines identify that an area of 1.5 km from the primary study area needs to be considered. Infrastructure Projects require an AIA or equivalent.*

Response: The draft *Agricultural Impact Assessment (AIA) Guidelines* recommends a 1.5 km radius be used for secondary study area(s) for settlement area boundary expansions. The Project does not fall under this categorization of a settlement area expansion. A 500 m buffer was determined to be an appropriate study area for the Project based on the Project footprint and the experience of the Project team. Study area boundaries were established by considering the potential impacts of the pipeline route on biophysical and

Reference: Halton Region Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

socio-economic factors that may be affected by the Project. Beyond this buffer, direct interactions with the socio-economic and natural environment that could occur are considered to be low

Pipeline projects do not result in taking agricultural land permanently out of production, and any impacts to soil quality are mitigated through proper handling methods during construction and post-construction remediation as outlined in Section 4.2.5 of the ER.

Comment #8: Section 4.1.1 Construction: Do traffic management plans include consideration for the ability to accommodate farm equipment particularly during planting and harvesting time?

Response: The ER recommends a Traffic Management Plan (TMP) be implemented to reduce effects of Project-related traffic on traffic volumes. At minimum the TMP will outline measures to: Control the movement of materials and personnel to and from the construction site; Post signs to warn oncoming motorists of construction activity; Control traffic at road crossings; Reduce on-road disturbance and land closures; Store equipment as far from the edge of the road as practical; Install construction barricades at road crossings.

Access to agricultural lands and movement of agricultural equipment will not be restricted during any point during construction and disruption is anticipated to be low. Sun-Canadian will use existing access routes to access the tie-in point on the PAO Horticultural property and no new or temporary roads will be constructed across farmland to accommodate construction. By following the existing access, impacts to access to agricultural fields are anticipated to be low.

Sun Canadian has shared details with PAO Horticultural that outline how their lands will be used during construction and discussions on access have occurred. Discussions on construction details and access are on-going.

Comment #9: Section 4.1.1 Construction: Stripping of soil, even if separated out, will have an impact on yields in the affected areas. Are multi-year compensation * Please note the Region's comment was incomplete*

Response: Impacts to soil quality are mitigated through proper handling methods during construction and post-construction remediation as outlined in Section 4.2.5 of the ER. PAO Horticultural is the only agricultural operation that will be directly affected by construction. Sun Canadian will work with PAO Horticultural regarding compensation and such discussions are confidential.

Comment #10: Section 4.2.2 Physiography and Surficial Geology: Disturbance to the overburden along the proposed pipeline is limited to the entry and exit pit locations and may cause surface soil erosion. Can any of these areas potentially impact directly or indirectly agricultural lands?

The HDD drill pad and exit pit, east of Trafalgar Road is located on a golf course and is not adjacent to agricultural lands. The HDD drill pad and entry pit, west of Trafalgar Road, is located on agricultural lands and an existing sand and gravel access road and is adjacent to agricultural lands. As outlined in Section 4.2.2 of the ER where there is potential for soil erosion, erosion and sediment control (ESC) measures will be installed prior to construction. ESC measures will be regularly inspected and repaired (as required).

Reference: Halton Region Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

Comment #11: Section 4.2.3 Hydrogeology and Figure 5, Appendix C: MECP Water Well Records (WWR) within 500 m of the proposed pipeline signify the presence of approximately 24 water supply wells, 14 of which are domestic. How many of these wells service livestock operations or agricultural operations that require reliable access to water such as horticultural operations?

Response: MECP Water Well Records (WWR) within 500 m of the proposed pipeline signify the presence of approximately 24 water supply wells, 2 of which are for livestock, 2 are for irrigation, and 2 are commercial supply wells.

Comment #12: Section 4.2.3 Hydrogeology: During dewatering, discharge water will be released to the environment. An uncontrolled discharge of water could cause downstream flooding, erosion, sedimentation, or contamination. This could negatively impact agricultural productivity and viability and is concerning.

Response: Dewatering will be limited to the HDD entry and exit pits. A contractor will be retained by Sun Canadian to control groundwater seepage and facilitate the pipeline construction. Prior to construction, the contractor will provide a formal dewatering plan, based on geotechnical reporting. Where construction activities require dewatering, this activity will be managed by standard construction water management practices, as outlined in Section 4.2.3 of the ER. In addition, Sun Canadian will complete registration on the MECP Environmental Activity Sector Registry (EASR) for any construction dewatering anticipated to be greater than 50,000 L/day but less than 400,000 L/day. During construction, Sun Canadian will follow the conditions and recommended mitigation measures outlined in the Project's ESAR for dewatering and water quality.

As outlined in Section 4.2.3 of the ER, to reduce the potential for erosion and scouring at discharge locations during construction dewatering, energy dissipation techniques should be used. Discharge piping should be free of leaks and should be properly anchored to prevent bouncing or snaking during surging. Protective measures may include dewatering at low velocities, dissipating water energy by discharging into a filter bag or diffuser and utilizing protective riprap or equivalent. If energy dissipation measures are found to be inadequate, the rate of dewatering should be reduced or dewatering discontinued until satisfactory mitigation measures are in place. Discharge should be monitored to make sure that no erosion or flooding occurs.

Comment #13: Section 4.2.3 Hydrogeology: Any impact on water well quality or quantity not only will affect rural residents but this has be particularly troublesome for certain types of agricultural operations including livestock operations as well as horticultural operations.

Response: During construction, the primary concern to surface water quality is the potential for a contaminant spill during a large storm event. To address this concern, mitigation measures are proposed, as outlined in Section 4.2.3 of the ER. Refueling of equipment should be undertaken a minimum of 30 m from wetlands and watercourses to reduce potential impacts to surface water and groundwater quality if an accidental spill occurs. Based on the current design of the Project work areas are greater than 30 m from the nearest watercourse and therefore refueling will not occur within the 30 m buffer.

To reduce the impact of potential contaminant spills, the Contractor should implement spill management protocols such as secondary containment of any temporary fuel storage and preparation of a spill response plan.

Reference: Halton Region Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

Work should be limited or stopped during and immediately following significant precipitation events (i.e. 100-year storm event), at the discretion of on-site environmental personnel.

Comment #14: *Section 4.2.3 Hydrogeology: A private well survey should take place to assess domestic groundwater use near the proposed pipeline and a private well monitoring program may be recommended for residents within 100 m of HDD activities who rely on overburden groundwater supply for domestic use. Do we know [if] 100 m is sufficient to cover off any potential negative impacts on the agricultural system? AIA's normally would identify a key study area and a 1.5 km distance adjacent as a secondary study area. Private well water information would be gathered for the larger geography.*

Response: Generally, it is understood that the Radius of Influence (ROI) for pipelines is less than 100 m – this is the ROI accepted by the MECP. In determining an ROI and recommended well monitoring program for the Project, factors such as the depth of excavation, construction methods, and environmental constraints were considered.

Project construction activities, including excavation to a maximum depth of 2 m for the HDD entry and exit pits and dewatering, will primarily occur in shallow soils and parent materials; therefore, there is limited potential for changes in groundwater quality and quantity. As such, it was determined that 100 m is sufficient to cover any potential negative impacts to the surrounding environment, including the agricultural system.

Comment #15: *Section 4.2.5 Soil and Soil Capability, Table 4.1: Table 4.1 shows that approximately 64 percent of the soils mapped on the proposed pipeline are Class 1, the best agricultural soils in Canada. There is an additional 7 percent of soils that are Class 3. Combined 71 percent of soils are prime agricultural soils which are a limited finite resource. Even Class 5 soils which make up the remainder 29 percent can still be very productive lands. The impact of these soils and the agricultural system are tremendously important and have the potential to negatively impact farm viability.*

Response: Table 4.1 provides an overview of the soil classes along the proposed pipeline route which includes the drill pads, entry and exit pits and the HDD drill path. Physical soil disturbance during construction will be limited to the HDD drill pads entry and exit pits and the area at each drill pad is approximately 0.08 hectares (ha). No disturbance to surface soils will occur along the HDD drill path. Additionally, the HDD drill pad and pit east of Trafalgar Road is located on a golf course. The HDD drill pad and pit west of Trafalgar Road overlaps with soils and an existing sand and gravel access road.

The Project will not result in permanently taking agricultural land out of production. An area of approximately 0.08 ha of agricultural land on the PAO Horticultural property will be temporarily impacted during construction. Measures outlined in Section 4.2.5 of the ER will be implemented to mitigate potential impacts on agricultural soils.

Comment #16: *Section 4.2.5 Soil and Soil Capability: There is no mention on how the construction impacts the microbial activity of the soils which is related to crop yields. Agricultural impacts and reduced yields are not uncommon for 2 years to as long as 7 years and have a direct impact on farm revenue and farm viability.*

Reference: Halton Region Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

Response: Impacts to agricultural land will be limited to the HDD drill pad and pit on the PAO Horticultural property. Monitoring of potential residual effects on the PAO Horticulture property will occur during construction and one year following construction by the on-site inspection team as necessary. Should farm revenue and viability be comprised as a result of the Project, Sun-Canadian will work with the landowner to discuss compensation.

Comment #17: Section 4.2.5 Soil and Soil Capability: How will soil compaction as a result of the Project be handled. Will there be measures introduced to mitigate the effects of soil compaction? If so, what measures? If the compaction permanently affects agricultural production, how will this be dealt with? How will this information be tracked and maintained?

Response: The potential for soil compaction on agricultural land will be limited to the HDD drill pad on the PAO Horticultural property (approximately 0.08ha). As outlined in Section 4.2.5 of the ER where soil is compacted by the construction process on agricultural lands, an agrologist will determine where decompaction may be necessary. Compaction can be alleviated by using farm equipment such as an agricultural subsoiler prior to replacing the topsoil. Sub-soiling with an agricultural subsoiler, followed by disking, chisel ploughing and cultivating, to smooth the surface, should be considered on agricultural lands. If deep compaction persists, additional deep tillage or subsoiling may be required on a site-specific basis. Soil density and/or penetrometer measurements on and off the easement may be used as a means of assessing the relative degree of soil compaction caused by construction as well as determining that the soils have been sufficiently decompacted. Construction activities should be temporarily halted on agricultural lands where excessively wet soil conditions are encountered. Additionally, rig mats may be utilized during the construction process to aid in reducing the level of soil compaction.

Comment #18: Section 4.2.5 Soil and Soil Capability: The [ER provides] some details on how soil compaction will be dealt with. If there are temporary or permanent impacts on yields, are compensation agreements in place for multi years until production returns to pre-Project levels in place with the affected landowners?

Response: With the use of mitigation measures outlined in Section 4.2.5 of the ER, permanent impacts on yields on the PAO Horticultural property are not anticipated. Sun-Canadian will work with the landowner to determine compensation for temporary impacts.

Comment #19: Section 4.4.7 and the associated row on Land Use in Table 4-9 should discuss Halton Region's Official Plan (ROP) policy planning context in more detail, including the current land use designations and zoning for the subject property and for the adjacent lands, as well as the environmental legislative, regulatory and policy requirements that may affect the pipeline replacement Project. Please include map(s) of the proposed pipeline and extent of the area to be studied including current zoning/land use.

Response: Section 4.4.7 of the ER discusses the existing land use designations of the Project area. To determine impacts to municipal, regional, and provincial land use designations, a variety of planning documents were consulted, including, but not limited to, the Town of Milton Official Plan, Halton Region Official Plan, Niagara Escapement Plan, Greenbelt Plan, and Provincial Policy Statement. The ER focused the discussion on land use to the Town of Milton Official Plan, Niagara Escarpment Plan, and Greenbelt Plan as these documents were deemed to be the most relevant to the Project. However, to meet the

Reference: Halton Region Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

Region's request to further discuss the Halton Region's Official Plan (ROP) policy planning context in more detail, a discussion on impacts to regional land use has been included as part of this response.

The proposed pipeline route is located in the Region of Halton. The Regional Structure, as shown on Map 1 of the ROP, represents Halton's position on the use of land and natural resources in its planning area and is the framework in which Local Official Plans are prepared. According to Map 1 of the ROP, the proposed pipeline route crosses land shown as the "Regional Natural Heritage System" and "Greenbelt Natural Heritage System". The Regional Natural Heritage System is a system of connected natural areas and open space that is set out to preserve and enhance the biological diversity and ecological functions within Halton. The Greenbelt Natural Heritage System, shown as an overlay on Map 1, is identified to implement policies of the Provincial Greenbelt Plan as they apply to its Natural Heritage System. While the Greenbelt Natural Heritage System and the Regional Natural Heritage System have different sets of planning policies, they are designed to complement one another and together implement Halton's vision of a sustainable natural heritage system that preserves and enhances the biological diversity and ecological functions of Halton.

Section 139.3.7 (1) and Section 139.3.7 (2) of the ROP prohibit development or site alteration on lands adjacent to the Key Features of the Greenbelt Natural Heritage System unless the proponent has evaluated the ecological functions of these lands through an Environmental Impact Assessment in accordance with Section 139.3.7(4). It should be noted that the Project is not a new development. It is maintenance of an existing pipeline by replacing a section of the existing pipeline due to shallow depth of cover with a new section of pipeline. However, the environmental study and associated ER for the Project does assess impacts as outlined in the ROP and serves as the required impact assessment. Moreover, the ER details mitigation measures that will mitigate, to the extent feasible, Project impacts on land use. While Table 4.9 does not explicitly outline mitigations to reduce impacts to regional land uses, mitigations outlined in the table as they relate to biophysical features serve to lessen impacts to the biological diversity and ecological functions of Halton.

Comment #20: Section 4.0 Impact Identification, Assessment and Mitigation: Please discuss and depict in a figure the Natural Heritage and Natural Hazard Opportunities and Constraints, including an environmental policy analysis confirming how the proposal meets (or does not meet) the applicable policies and legislation.

Response: The ER discusses natural hazards and provides details on the mitigation and protective measures. Please refer to Section 4.2.7 and Table 4-9 of the ER. A map of the regulation limits of CH is located on Figure 10, Appendix C. Further Section 2.2 of the ER outlines environmental and socio-economic opportunities and constraints that were taken into account during the route selection process in accordance with the OEB Environmental Guidelines when determining the preferred pipeline route.

Comment #21: Section 4.4 Socio-Economic Environment and Appendix C: The Regional Natural Heritage System (RNHS) and the Greenbelt Natural Heritage System (GBNHS), should be described in the Report as ROP designations and overlays that contain important environmental protection policies which should be considered in relation to impact avoidance and mitigation. Section 115.3 of the ROP, and Map 1G, describe and map the components of the RNHS land use designation. The components of the RNHS as shown on Map 1G should be identified in Appendix C.

Reference: Halton Region Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

The Regional Natural Heritage System (RNHS) and the Greenbelt Natural Heritage System (GBNHS), will be added to Appendix C.

Comment #22: *Section 4.3.2 Designated Natural Areas and Vegetation: The paragraph on wetlands in Section 4.3.2 states that “A review of MNRF LIO mapping (MNRF, 2019a) and the Natural Heritage Information Centre (NHIC) database (MNRF, 2019b) did not identify any PSWs or unevaluated wetlands within 120 m of the pipeline replacement Project” (p. 34-35). However, Staff note that the proposed pipeline replacement Project is within proximity to an unevaluated wetland regulated by Conservation Halton (CH). Please consult with CH and MNRF to confirm any additional requirements.*

Response: CH and MNRF have been consulted throughout the Project. Any additional requirements as indicated by CH and MNRF will be adhered to.

Comment #23: *Section 4.0 Impact Identification, Assessment and Mitigation: The applicants are advised that any future tree removals within [candidate significant woodland] may require prior authorization from the Region. If there will be tree removal associated with the pipeline construction, an Arborist Report and Tree Protection Plan, must be prepared to the satisfaction of Halton Regional staff, municipalities, and relevant agencies, and in accordance with the Halton Region Tree By-law No. 121-05. For any trees or woodlands removed to accommodate the pipeline easement, we also recommend that a Reclamation Plan be developed to show replanting corresponding with appropriate ratios, to enhance ecological functions of the RNHS, as close to the area of removal as possible and either prior to or immediately after removal. Any questions regarding the Tree By-law, Arborist Report, Tree Protection Plan or Reclamation Plan can be directed to Ron Reinholdt, Regional Forester, at 905-825-6000 x7279.*

Response: Table 1.1 in the ER outlines the potential environmental permits, approvals, and notifications from federal, provincial, and municipal agencies Sun-Canadian may be required to obtain. The table includes Tree By-Law 121-05. Although tree removals are not anticipated at this time, should tree removal be required, Sun-Canadian will consult with the Region and other relevant agencies as required to determine an appropriate approach for revegetation and restoration of the site. Thank you for passing on the direct contact for questions regarding the Tree By-law.

Comment #24: *Section 4.0 Impact Identification, Assessment and Mitigation: In addition to Erosion and Sediment Control measures regarding the watercourse, please ensure that stockpiling of soils and storage equipment are maintained outside of woodland areas. Tree protection hoarding and Erosion and Sediment Control fencing should be installed prior to commencement of construction and must be maintained in place until all disturbed areas are satisfactorily stabilized following construction.*

Response: Soil stockpiling and storage of equipment will be maintained outside of woodland areas. ESC measures will be installed prior to construction as noted in Section 4.2.2 of the ER. Section 4.3.2 and Table 4-9 of the ER outline mitigation and protective measures to limit impact to woodlots and vegetation. With the implementation of these measures, no significant impacts to trees, vegetation, and woodlots are anticipated as a result of the Project.

Reference: Halton Region Comments on the Sun-Canadian Pipe Line Company Ltd. Environmental Report: NPS 12 East Sixteen Mile Creek Pipeline Replacement Project

Comment #25: Section 4.3.2 Designated Natural Areas and Vegetation, Table 4-9: Sun-Canadian should consult with landowners and CH to confirm replanting plans. The Region and other relevant municipalities should be consulted in relation to this matter and other matters where noted, as appropriate.

Acknowledged.

Comment #26: Section 4.2.3 Hydrology: In the absence of a detailed hydrogeological assessment that justifies limiting the private well survey to those within 100 m of the dewatering areas, the Regions asks the applicant to include all 24 wells within 500 m of the dewatering areas in their survey and construction monitoring program.

Response: The ER has recommended that a private well survey take place to assess domestic groundwater use near the proposed pipeline. The well monitoring program will be a voluntary program offered to residents who rely on overburden groundwater supply for domestic use within 100 m of HDD activities. Please refer to response to comment #14 for the rationale for why a 100 m study and monitoring area was selected.

Comment #27: The proposed Project may also subject to Halton-Hamilton Source Water Protection policies, **L-1-S** and **L-2-S**. Please confirm that both of the policies have been addressed.

Response: The Sun Canadian pipeline crosses a waterbody, therefore the Local Threat Policy L-1-S outlined in section 3.2.2 of the Halton-Region Source Protection Plan could apply to the Project. If this policy applies to the Project, Sun-Canadian will meet the recommendation to conduct inline pipeline integrity testing and visual inspections of the pipeline at watercourse crossings, every three years. It should be noted that Sun-Canadian has procedures in place to inspect and maintain pipelines, including Right of Way inspection. Sun-Canadian's Pipeline Integrity team has extensive technical, operational, and industry knowledge, and whose members remain current with industry practices. Detailed procedures and programs will be modified to include the replacement pipeline and to ensure the operation and maintenance activities for the Project comply with applicable provincial and federal legislation, regulations and guidelines.

Policy L-2-S outlines considerations that should be undertaken by the National Energy Board (NEB) and the OEB. NEB policies do not apply to the Project. Sun-Canadian cannot comment on considerations to be made by the OEB; however, any monitoring requirements outlined in the OEB's conditions of approval for the Project will be implemented.

Regards,

Stantec Consulting Ltd.

Michael Candido

Project Manager - Assessment and Permitting
Phone: 519 780 8139
michael.candido@stantec.com

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

cm \\ca0004-ppfss04\01609\active_other_pcs_active\110 - calgary\110904260\02_correspondence\tracking\post-er\municipal\et_110904260_response_haltonregion_20211210.docx

Public
Supporting Documents

NOTICE OF COMMENCEMENT

Sun-Canadian Pipe Line Replacement Project: NPS 12 E16M Creek Pipeline Replacement Project

The Project

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

The Process

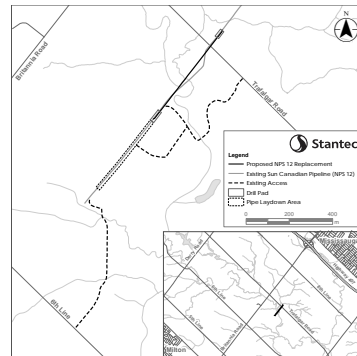
As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016). The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

Additional project information is available at:
<http://sun-canadian.com/media-releases/>

If you have any project-related questions or would like to provide input, please contact:

16milecreekreplacement@stantec.com.





Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

«Name1»
«Name2»
«Address1»
«Address2_RR»
«City», «Prov» «PostalCode»

Dear «Name1» and «Name2»,

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

You are receiving this letter because the Project is located on or in proximity to your property. A map of the proposed pipeline route is attached (the map was inadvertently not included with the previous letter, dated August 20th).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario* (2016). The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

Please feel free to share this letter with your neighbours. If you are a landowner, it would also be appreciated if this letter could be shared with your tenants.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

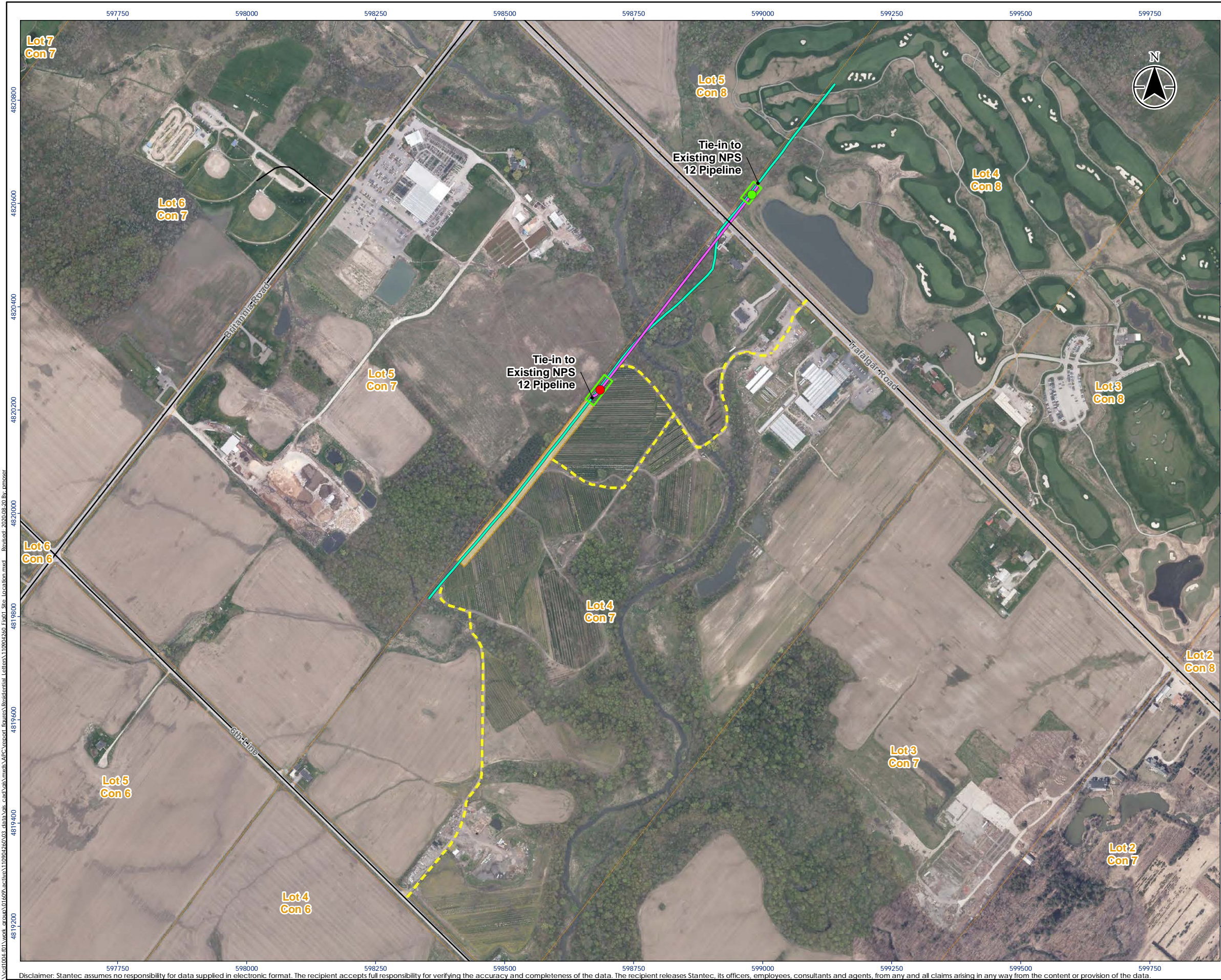


Michael Candido CAN-CISEC

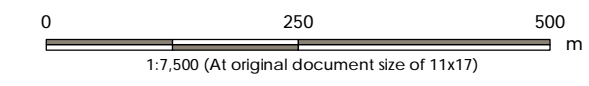
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



- Legend
- HDD Entry Point
 - HDD Exit Point
 - Existing Sun Canadian Pipeline (NPS 12)
 - Proposed NPS 12 Replacement
 - Existing Access
 - Road
 - Drill Pad (Entry & Exit)
 - Pipe Laydown Area
 - Lot Boundary



- Notes
- Coordinate System: NAD 1983 UTM Zone 17N
 - Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2020.
 - Orthoimagery © First Base Solutions, 2020. Imagery Date, 2019.



Project Location: Town of Milton
110904260 REVA
Prepared by PRM on 2020-08-20
Technical Review by MC on 2020-08-20

Client/Project: SUN-CANADIAN PIPE LINE COMPANY LIMITED
NPS 12 E16M CREEK PIPELINE REPLACEMENT PROJECT

Figure No.: 1
Title: Site Location



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

August 21, 2020
File: 110904260

Dear Landowner / Resident

**Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M
Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace the existing pipeline in the vicinity of the crossing with new deeper pipe and eliminate three areas of shallow soil cover. Part of the proposed pipeline replacement will be constructed outside of the existing right-of-way within a new alignment to account for the installation of the pipe by a horizontal directional drill. Construction of the replacement pipeline could begin as early as Summer 2021 and be complete by the end of 2021, subject to approval by the Ontario Energy Board.

You are receiving this letter because the Project is located near/adjacent to your property. A map of the proposed pipeline route is attached (the map was inadvertently not included with the previous letter, dated August 20th).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario* (2016). The environmental study process includes consultation and engagement with landowners, municipalities, agencies, Indigenous communities, and other interested parties through notices, mailouts, and meetings.

An Environmental Report, summarizing the results of the environmental study, will accompany Sun Canadian's application to the OEB, whose review and approval is required before the proposed project can proceed. The Environmental Report for the proposed project is anticipated to be completed and submitted to the OEB as early as fall of 2020 as part of the overall project application.

Please feel free to share this letter with your neighbours. If you are a landowner, it would also be appreciated if this letter could be shared with your tenants.

August 21, 2020

Page 2 of 2

Reference: Sun-Canadian Pipe Line Replacement Project – Notice of Commencement: NPS 12 E16M Creek Pipeline Replacement Project

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com.
Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

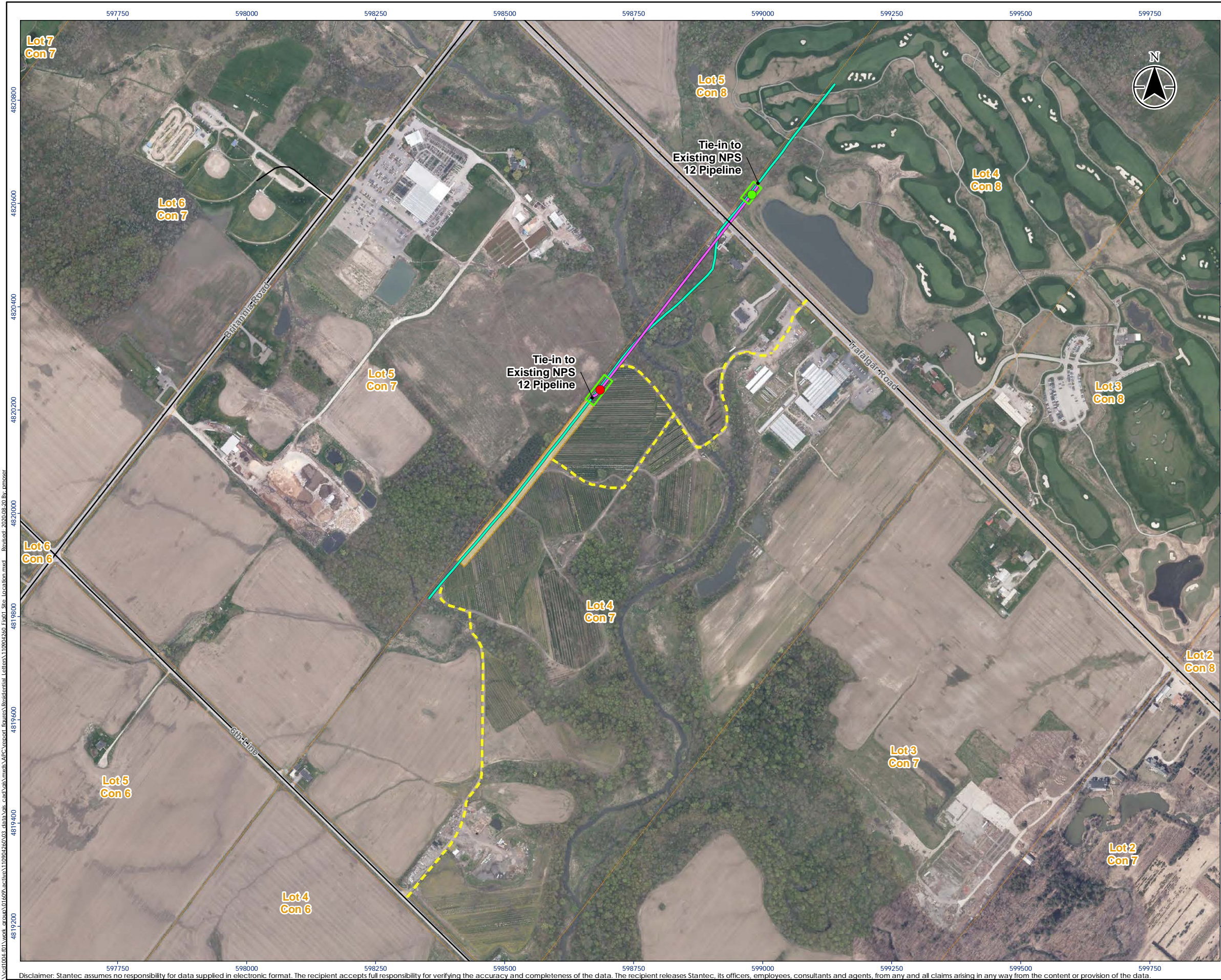
Stantec Consulting Ltd.


A handwritten signature in black ink, appearing to read 'Michael Candido', is positioned above the printed name.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.





Stantec

Legend


- HDD Entry Point
- HDD Exit Point
- Existing Sun Canadian Pipeline (NPS 12)
- Proposed NPS 12 Replacement
- Existing Access
- Road
- Drill Pad (Entry & Exit)
- Pipe Laydown Area
- Lot Boundary

0 250 500 m

1:7,500 (At original document size of 11x17)

Notes

- Coordinate System: NAD 1983 UTM Zone 17N
- Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2020.
- Orthoimagery © First Base Solutions, 2020. Imagery Date, 2019.



Project Location
Town of Milton

110904260 REVA
Prepared by PRM on 2020-08-20
Technical Review by MC on 2020-08-20

Client/Project
SUN-CANADIAN PIPE LINE COMPANY LIMITED
NPS 12 E16M CREEK PIPELINE REPLACEMENT PROJECT

Figure No.
1

Title
Site Location



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

September 24, 2020
File: 110904260

«First Name» «Last Name»
«Representing»
«Address»
«Town», «Province» «Postal Code»

Dear «First Name» and «Last Name»,

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Project Update

The purpose of this letter is to provide you with an update on Project activities as the Project is located on or in proximity to your property. Sun-Canadian Pipe Line will be contacting you directly to discuss the details and potential impacts to your property. A map of the proposed pipeline route is attached.

Project Overview

- Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline, which crosses East Sixteen Mile Creek in Milton, ON.
- Sun-Canadian is proposing to replace a portion of the existing pipeline with approximately 480 metres of new, deeper pipeline and eliminate three areas of shallow cover in East Sixteen Mile Creek.
- A section of the replaced pipe will be constructed outside the existing right-of-way (RoW); to be installed using Horizontal Directional Drilling (HDD).
- If approved by the Ontario Energy Board (OEB), construction of the replaced pipeline could begin as early as Summer 2021 and be complete by the end of 2021.

Environmental Study Process

The environmental study and Environmental Report will be completed as per the OEB's "Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)."

The study will:

- Undertake consultation with landowners, municipalities and agencies to understand the views of interested and potentially affected parties.
- Consult and engage with Indigenous communities to understand interests and potential impacts.

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Project Update

- Identify potential impacts of the Project
- Develop environmental mitigation and protective measures to avoid or reduce potential impacts.
- Develop appropriate environmental inspection, monitoring and follow-up programs, as necessary.

Ontario Energy Board Process

The Ontario Energy Board (OEB) is the body that regulates hydrocarbon projects in Ontario, in the public interest. The application to the OEB will include information on the Project including:

- The need for the Project
- Environmental Report and mitigation measures
- Pipeline design and construction
- Land requirements
- Consultation with Indigenous Communities
- Consultation with various stakeholders including landowners and government agencies

The OEB will then hold a public hearing to review the Project. If the OEB determines that the Project is in the public interest it will approve construction of the Project.

Aquatic Resources

Sun-Canadian recognizes the importance of protecting aquatic resources during construction and will implement recognized mitigation measures to reduce possible environmental effects.

- The Study Area contains two (2) watercourses – Sixteen Mile Creek and East Sixteen Mile Creek.
- The pipeline will only cross East Sixteen Mile Creek and will be crossed using the HDD method.
- Silver Shiner, an aquatic Species at Risk (SAR) under the Endangered Species Act (ESA) has been identified through background data review in East Sixteen Mile Creek.
- Standard erosion and sediment control measures will be used during construction to reduce potential impacts to fish and fish habitat.
- Monitoring will be in place for inadvertent returns of drilling mud during HDD installation process.

Terrestrial Resources

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Project Update

Preliminary field studies conducted by a terrestrial biologist identified the following features:

- **Species at Risk:** one (1) Butternut was identified at the southwest end of the Pipe Laydown Area.
- **Significant Wildlife Habitat:** large diameter trees observed in the Pipe Laydown Area and adjacent to the HDD Entry Pit Location (potential to provide candidate bat maternity roost habitat). Potential habitat for turtles in East Sixteen Mile Creek, however no potential turtle nesting habitat was observed.
- **Migratory Bird Nesting Habitat:** potential for migratory birds to nest throughout the Study Area.
- **Natural Vegetation Communities:** mid-aged to mature sugar maple forest (edge of the forest, overlaps with the Pipe Laydown Area) and small coniferous plantation (Scot's Pine) adjacent to the south end of the Pipe Laydown Area were identified. These vegetation communities are common in the province.
- **Designated Natural Heritage Features:** no designated natural heritage features identified in the Study Area.

Mitigation measures will be implemented to protect terrestrial resources and further developed through consultation with regulatory authorities during the permitting process.

Project Schedule

2020

Summer

- Start the environmental planning process
- Initiation of environmental field studies

Fall

- Stage 1 and 2 Archaeological Assessment
- Complete Environmental Report
- Circulate Environmental Report to agencies, Indigenous communities and landowners for comments
- Complete OEB filing application

September 24, 2020

Page 4 of 4

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Project Update

2021

Spring

- Receive OEB approval, complete permitting, pipeline design and construction plan

Summer

- Begin construction

Fall

- Conclude construction
- Site cleanup and restoration
- Pipeline in service

2022

- Post-construction monitoring

Please feel free to share this letter with your neighbours. If you are a landowner, it would also be appreciated if this letter could be shared with your tenants.

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com. Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

September 24, 2020
File: 110904260

«Name1» «Name2»
«Representing»
«Address1»
«City», «Prov» «PostalCode»

Dear «Name1» and «Name2»,

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Project Update

The purpose of this letter is to provide you with an update on Project activities as the Project is located on or in proximity to your property. A map of the proposed pipeline route is attached.

Project Overview

- Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline, which crosses East Sixteen Mile Creek in Milton, ON.
- Sun-Canadian is proposing to replace a portion of the existing pipeline with approximately 480 metres of new, deeper pipeline and eliminate three areas of shallow cover in East Sixteen Mile Creek.
- A section of the replaced pipe will be constructed outside the existing right-of-way (RoW); to be installed using Horizontal Directional Drilling (HDD).
- If approved by the Ontario Energy Board (OEB), construction of the replaced pipeline could begin as early as Summer 2021 and be complete by the end of 2021.

Environmental Study Process

The environmental study and Environmental Report will be completed as per the OEB's "Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)."

The study will:

- Undertake consultation with landowners, municipalities and agencies to understand the views of interested and potentially affected parties.
- Consult and engage with Indigenous communities to understand interests and potential impacts.

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Project Update

- Identify potential impacts of the Project
- Develop environmental mitigation and protective measures to avoid or reduce potential impacts.
- Develop appropriate environmental inspection, monitoring and follow-up programs, as necessary.

Ontario Energy Board Process

The Ontario Energy Board (OEB) is the body that regulates hydrocarbon projects in Ontario, in the public interest. The application to the OEB will include information on the Project including:

- The need for the Project
- Environmental Report and mitigation measures
- Pipeline design and construction
- Land requirements
- Consultation with Indigenous Communities
- Consultation with various stakeholders including landowners and government agencies

The OEB will then hold a public hearing to review the Project. If the OEB determines that the Project is in the public interest it will approve construction of the Project.

Aquatic Resources

Sun-Canadian recognizes the importance of protecting aquatic resources during construction and will implement recognized mitigation measures to reduce possible environmental effects.

- The Study Area contains two (2) watercourses – Sixteen Mile Creek and East Sixteen Mile Creek.
- The pipeline will only cross East Sixteen Mile Creek and will be crossed using the HDD method.
- Silver Shiner, an aquatic Species at Risk (SAR) under the Endangered Species Act (ESA) has been identified through background data review in East Sixteen Mile Creek.
- Standard erosion and sediment control measures will be used during construction to reduce potential impacts to fish and fish habitat.
- Monitoring will be in place for inadvertent returns of drilling mud during HDD installation process.

Terrestrial Resources

Preliminary field studies conducted by a terrestrial biologist identified the following features:

- **Species at Risk:** one (1) Butternut was identified at the southwest end of the Pipe Laydown Area.
- **Significant Wildlife Habitat:** large diameter trees observed in the Pipe Laydown Area and adjacent to the HDD Entry Pit Location (potential to provide candidate bat maternity roost habitat). Potential habitat for turtles in East Sixteen Mile Creek, however no potential turtle nesting habitat was observed.
- **Migratory Bird Nesting Habitat:** potential for migratory birds to nest throughout the Study Area.
- **Natural Vegetation Communities:** mid-aged to mature sugar maple forest (edge of the forest, overlaps with the Pipe Laydown Area) and small coniferous plantation (Scot's Pine) adjacent to the south end of the Pipe Laydown Area were identified. These vegetation communities are common in the province.
- **Designated Natural Heritage Features:** no designated natural heritage features identified in the Study Area.

Mitigation measures will be implemented to protect terrestrial resources and further developed through consultation with regulatory authorities during the permitting process.

Project Schedule

2020

Summer

- Start the environmental planning process
- Initiation of environmental field studies

Fall

- Stage 1 and 2 Archaeological Assessment
- Complete Environmental Report
- Circulate Environmental Report to agencies, Indigenous communities and landowners for comments
- Complete OEB filing application

September 24, 2020

Page 4 of 4

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Project Update

2021

Spring

- Receive OEB approval, complete permitting, pipeline design and construction plan

Summer

- Begin construction

Fall

- Conclude construction
- Site cleanup and restoration
- Pipeline in service

2022

- Post-construction monitoring

Please feel free to share this letter with your neighbours. If you are a landowner, it would also be appreciated if this letter could be shared with your tenants.

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com. Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

Design with community in mind

September 24, 2020
File: 110904260

Dear Landowner/Resident,

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Project Update

The purpose of this letter is to provide you with an update on Project activities as the Project is located on or in proximity to your property. A map of the proposed pipeline route is attached.

Project Overview

- Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline, which crosses East Sixteen Mile Creek in Milton, ON.
- Sun-Canadian is proposing to replace a portion of the existing pipeline with approximately 480 metres of new, deeper pipeline and eliminate three areas of shallow cover in East Sixteen Mile Creek.
- A section of the replaced pipe will be constructed outside the existing right-of-way (RoW); to be installed using Horizontal Directional Drilling (HDD).
- If approved by the Ontario Energy Board (OEB), construction of the replaced pipeline could begin as early as Summer 2021 and be complete by the end of 2021.

Environmental Study Process

The environmental study and Environmental Report will be completed as per the OEB's "Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)."

The study will:

- Undertake consultation with landowners, municipalities and agencies to understand the views of interested and potentially affected parties.
- Consult and engage with Indigenous communities to understand interests and potential impacts.
- Identify potential impacts of the Project
- Develop environmental mitigation and protective measures to avoid or reduce potential impacts.
- Develop appropriate environmental inspection, monitoring and follow-up programs, as necessary.

Ontario Energy Board Process

The Ontario Energy Board (OEB) is the body that regulates hydrocarbon projects in Ontario, in the public interest. The application to the OEB will include information on the Project including:

- The need for the Project
- Environmental Report and mitigation measures
- Pipeline design and construction
- Land requirements
- Consultation with Indigenous Communities
- Consultation with various stakeholders including landowners and government agencies

The OEB will then hold a public hearing to review the Project. If the OEB determines that the Project is in the public interest it will approve construction of the Project.

Aquatic Resources

Sun-Canadian recognizes the importance of protecting aquatic resources during construction and will implement recognized mitigation measures to reduce possible environmental effects.

- The Study Area contains two (2) watercourses – Sixteen Mile Creek and East Sixteen Mile Creek.
- The pipeline will only cross East Sixteen Mile Creek and will be crossed using the HDD method.
- Silver Shiner, an aquatic Species at Risk (SAR) under the Endangered Species Act (ESA) has been identified through background data review in East Sixteen Mile Creek.
- Standard erosion and sediment control measures will be used during construction to reduce potential impacts to fish and fish habitat.
- Monitoring will be in place for inadvertent returns of drilling mud during HDD installation process.

Terrestrial Resources

Preliminary field studies conducted by a terrestrial biologist identified the following features:

- **Species at Risk:** one (1) Butternut was identified at the southwest end of the Pipe Laydown Area.

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Project Update

- **Significant Wildlife Habitat:** large diameter trees observed in the Pipe Laydown Area and adjacent to the HDD Entry Pit Location (potential to provide candidate bat maternity roost habitat). Potential habitat for turtles in East Sixteen Mile Creek, however no potential turtle nesting habitat was observed.
- **Migratory Bird Nesting Habitat:** potential for migratory birds to nest throughout the Study Area.
- **Natural Vegetation Communities:** mid-aged to mature sugar maple forest (edge of the forest, overlaps with the Pipe Laydown Area) and small coniferous plantation (Scot's Pine) adjacent to the south end of the Pipe Laydown Area were identified. These vegetation communities are common in the province.
- **Designated Natural Heritage Features:** no designated natural heritage features identified in the Study Area.

Mitigation measures will be implemented to protect terrestrial resources and further developed through consultation with regulatory authorities during the permitting process.

Project Schedule

2020

Summer

- Start the environmental planning process
- Initiation of environmental field studies

Fall

- Stage 1 and 2 Archaeological Assessment
- Complete Environmental Report
- Circulate Environmental Report to agencies, Indigenous communities and landowners for comments
- Complete OEB filing application

2021

Spring

- Receive OEB approval, complete permitting, pipeline design and construction plan

September 24, 2020

Page 4 of 4

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Project Update

Summer

- Begin construction

Fall

- Conclude construction
- Site cleanup and restoration
- Pipeline in service

2022

- Post-construction monitoring

Please feel free to share this letter with your neighbours. If you are a landowner, it would also be appreciated if this letter could be shared with your tenants.

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com. Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd.



Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route

c. Peter Martens, Sun-Canadian Pipe Line Ltd.

Design with community in mind



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

December 9, 2020
File: 110904260

«First Name» «Last Name»
«Representing»
«Address»
«Town», «Province» «Postal Code»

Dear «First Name» and «Last Name»,

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Second Project Update

The purpose of this letter is to provide you with an update on Project activities as the Project is located on or in proximity to your property. A map of the proposed pipeline route is attached.

Update to Project Activities

- Stage 1 Archaeological Assessment complete
- Stage 2 Archaeological Assessment scheduled for Spring 2021
- Additional natural heritage studies planned for the week of December 7th, 2020
- Completion of the Environmental Report anticipated by end of 2020

Please feel free to share this letter with your neighbours. If you are a landowner, it would also be appreciated if this letter could be shared with your tenants.

Please direct any questions, comments and/or concerns to the undersigned. If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com. Additional project information is available at: <http://sun-canadian.com/media-releases/>

Regards,

Stantec Consulting Ltd

Michael Candido CAN-CISEC
Project Manager - Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route
c. Peter Martens, Sun-Canadian Pipe Line Ltd



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

December 9, 2020
File: 110904260

Dear Landowner/Resident,

Reference: Sun-Canadian Pipe Line Company Limited NPS 12 E16M Creek Pipeline Replacement Project – Second Project Update

The purpose of this letter is to provide you with an update on Project activities as the Project is located on or in proximity to your property. A map of the proposed pipeline route is attached.

Update to Project Activities

- Stage 1 Archaeological Assessment complete
- Stage 2 Archaeological Assessment scheduled for Spring 2021
- Additional natural heritage studies planned for the week of December 7th, 2020
- Completion of the Environmental Report anticipated by end of 2020

Please feel free to share this letter with your neighbours. If you are a landowner, it would also be appreciated if this letter could be shared with your tenants.

Please direct any questions, comments and/or concerns to the undersigned.

If you would like to learn more about the project, please email 16milecreekreplacement@stantec.com. Additional project information is available at: <http://sun-canadian.com/media-releases/>.

Regards,

Stantec Consulting Ltd.

Michael Candido CAN-CISEC
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5

Attachment: Map of Proposed Pipeline Route
c. Peter Martens, Sun-Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

«First_Name» «Last_Name», «Title»
«Representing»
«Address»
«Town», «Province» «Postal_Code»

Dear «First_Name» «Last_Name»,

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun Canadian Pipe Line Ltd.



Stantec Consulting Ltd.
1-70 Southgate Drive, Guelph ON N1G 4P5

February 5, 2021
File: 110904260

Dear Landowner/Resident

**Reference: Sun-Canadian Pipe Line Replacement Project – Environmental Report: NPS12 East
Sixteen Mile Creek Pipeline Replacement Project**

Sun-Canadian Pipe Line Company Limited (Sun-Canadian) owns and operates the NPS12 pipeline which crosses East Sixteen Mile Creek in Milton, Ontario. Sun-Canadian is proposing to replace approximately 480 metres of the existing pipeline in the vicinity of the creek crossing with a new section of pipe which will be installed at a depth that will eliminate three existing areas of shallow depth of cover. Part of the proposed pipeline replacement will be constructed outside of the existing easement within a new alignment to accommodate the installation of the pipeline by Horizontal Directional Drill. Construction of the replacement pipeline could begin as early as Summer 2022 and be completed by the end of 2022, subject to approval by the Ontario Energy Board (OEB).

As an integral part of this project, Sun-Canadian has hired Stantec Consulting Ltd. to undertake an environmental study of the construction and operation of the proposed pipeline and related facilities. The environmental study will fulfill the requirements of the OEB's *Environmental Guidelines for the Location, Construction and Operation of Hydrocarbon Pipelines and Facilities in Ontario (2016)*. An Environmental Report (ER), summarizing the results of the environmental study is available for your review at: <http://sun-canadian.com/media-releases/>

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by April 8, 2021.

Regards,

Stantec Consulting Ltd.

A handwritten signature in black ink, appearing to read "Michael Candido".

Michael Candido B.Sc. (Env.)
Project Manager
Assessment and Permitting
Stantec Consulting
1-70 Southgate Drive
Guelph, ON N1G 4P5
michael.candido@stantec.com

c. Peter Martens, Sun Canadian Pipe Line Ltd.