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October 13, 2026

FILED ON RESS

Ritchie Murray
Registrar
Ontario Energy Board
2300 Yonge Street, Suite 2700
Toronto, ON M4P 1E4

RE: Imperial Oil Limited ("Imperial Oil")
Ontario Energy Board ("OEB") File: EB-2026-0263
Sarnia Products Pipeline (SPPL) Segments Mitigation Project
Application and Evidence (Redacted)

Dear Mr. Murray:

Enclosed please find the redacted Application and Evidence of Imperial Oil for the Sarnia Products Pipeline (SPPL) Segments Mitigation Project (the "**Project**"), prepared in accordance with the OEB's *Natural Gas Facilities Handbook*.

In accordance with the OEB's *Practice Direction on Confidential Filings*, Imperial Oil is requesting confidential treatment of the following information:

Exhibit	Confidential Information Location	Brief Description	Basis for Confidentiality
Exhibit G-1-5 Attachment 2	Page 1	Personal Information	The redactions relate to the names and contact information of property owners, which constitute "personal information" under the *Freedom of Information and Protection of Privacy Act*. Pursuant to section 10 of the OEB's *Practice Direction on Confidential Filings*, such information should not be provided to parties to a proceeding.
Appendix 1 - Environmental Report	Page 316	Personal Information	

If you have any questions, please contact the undersigned.

Sincerely,

Johnson Ojo
Project Execution Engineer-in-Training

cc: Richard King, Osler, Hoskin & Harcourt LLP

EXHIBIT A
INDEX AND OVERVIEW

A.1.1 Acronyms and Abbreviations

ACRONYM	DEFINITION / CONTEXT
AA	Archaeological Assessment
AC	Alternating Current
ARO	Abrasion Resistant Overcoat / Abrasion Resistant Overlay
CP	Corrosion Protection
EPP	Environmental Protection Plan
ER	Environmental Report
FBE	Fusion Bonded Epoxy
GTA	Greater Toronto Area
HCA	High Consequence Area
HDI / HCCC	Haudenosaunee Development Institute/Haudenosaunee Confederacy Chiefs Council
HDD	Horizontal Directional Drilling
HDI	Haudenosaunee Development Institute
WN	Wendat Nation
IOL	Imperial Oil Limited
MCC	Motor Control Center
MCFN	Mississauga of the Credit First Nation
MCM	Ministry of Citizenship and Multiculturalism
MECP	Ministry of the Environment, Conservation and Parks
MEM	Ministry of Energy and Mines
MNR	Ministry of Natural Resources
MOP	Max Allowable Operating Pressure
NEC	Niagara Escarpment Commission
OD	Outside pipe diameter
OEB	Ontario Energy Board
OMAFA	Ontario Ministry of Agriculture, Food and Agribusiness
OPCC	Ontario Pipeline Coordinating Committee

PIF	Project Information Form
PLC	Programmable Logic Controller
ROW	Right-of-Way
SAR	Species at Risk
SMYS	Specified Minimum Yield Stress/Strength
SNGR	Six Nations of the Grand River
SPPL	Sarnia Products Pipeline
TWS	Temporary Workspace

A.1.2 Exhibit List

EXHIBIT A: INDEX AND OVERVIEW

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APPENDIX	DESCRIPTION
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2	Record of Consultation – Support Documents
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A.1.3 Application and Approval Requested

ONTARIO ENERGY BOARD

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, Schedule B (the "**OEB Act**");

AND IN THE MATTER OF an Application by Imperial Oil Limited pursuant to subsection 90(1) of the OEB Act for an Order granting leave to construct a hydrocarbon pipeline and ancillary facilities to serve the Greater Toronto and Hamilton area;

AND IN THE MATTER OF an Application by Imperial Oil Limited pursuant to section 97 of the Act for an Order granting approval of the forms of land use agreements offered or to be offered to affected landowners.

APPLICATION FOR LEAVE TO CONSTRUCT

October 13, 2026

A. INTRODUCTION

1. The Applicant is Imperial Oil Limited ("**Imperial Oil**"), a corporation duly formed pursuant to the laws of Canada having its head office in the City of Calgary, Alberta. Imperial is an integrated energy company that explores for, produces, refines, transports and markets hydrocarbon products.

2. Imperial Oil hereby applies to the Ontario Energy Board ("**OEB**") pursuant to subsection 90(1) of the OEB Act for an Order granting leave to construct: (a) a new 12" hydrocarbon pipeline (approximately 200 m in length) between Enbridge's Millgrove valve station and a new Imperial Oil Millgrove pump station; and (b) two new 12" hydrocarbon pipelines (approximately 400 m in length) from the pump station to a new tie-in point in Imperial Oil's existing Waterdown to Finch Line (the "**Project**").

3. The Project consists of facilities that will replace existing Imperial Oil pipelines, and will be located entirely within an existing Imperial Oil right-of-way ("**ROW**"). As a result, Imperial Oil currently holds all long-term private land rights along the Project route. Imperial Oil will secure temporary workspace required to accommodate construction from landowners identified in Exhibit G, Tab 1, Schedule 5. No other landowners, other than those identified in Exhibit G, Tab 1, Schedule 5, will be affected.

4. The proposed in-service date for the Project is October 31, 2027, which is predicated on an assumed construction commencement date of May 2027. To support this construction commencement date, Imperial Oil respectfully requests the OEB to grant the relief sought in this Application by February 2027.

5. The Project is one of three discrete mitigation projects that Imperial Oil will be undertaking pursuant to its integrity management program to ensure the long-term safe and reliable operation of the Sarnia Products Pipeline ("**SPPL**"). The original SPPL system was constructed in the mid-1950s, and transports: (a) fuel products from Imperial Oil's Sarnia Refinery to Imperial Oil's Finch Terminal in Toronto; and (b) intermediate gasoline blend stocks from the Sarnia Refinery to the Nanticoke Refinery. The OEB has previously approved other components of the SPPL integrity management program in:

- EB-2019-0007: Leave to construct 63 km of 12-inch diameter pipeline to replace a segment of the SPPL traversing Hamilton, Burlington, Milton Oakville, Mississauga and Toronto (running from Waterdown, Ontario to Imperial Oil's Finch Terminal); and
- EB-2022-0171: Leave to construct 2 km of 12-inch diameter pipeline to remove and relocate a segment of the SPPL in the City of Hamilton.

B. PROJECT LAND REQUIREMENTS

6. The Project lies entirely within an existing Imperial Oil ROW in the City of Hamilton. Temporary workspaces ("**TWS**") and laydown areas will be required adjacent to the location of the new pipeline to facilitate the movement and storage of construction equipment. Imperial Oil met with affected property owners as early as February 2025, regarding Imperial Oil's TWS needs. Further information regarding the real estate needs to complete this Project are provided in Exhibit G, Tab 1, Schedule 1.

7. Imperial Oil seeks approval of the form of the voluntary property rights agreements offered or to be offered to affected landowners, pursuant to section 97 of the OEB Act. The form of the agreements for which approval is sought is found at attachments to Exhibit G, Tab 1, Schedule 3.

8. Imperial Oil consents to the OEB's standard conditions of approval for hydrocarbon pipeline leave to construct applications for this Project, with the removal of Condition 6 dealing with post-construction financial reporting, consistent with the Conditions of Approval imposed by the OEB on Imperial Oil's most recent leave to construct application (EB-2022-0171), as the Project will be paid for entirely by Imperial Oil.

C. PUBLIC INTEREST

10. The Project is being undertaken for safety and reliability reasons, due to aging facilities. Specifically, the Project will address the pipeline integrity risk for the approximately 5 km, 10" diameter section of pipeline between Enbridge's Milgrove valve station and the Waterdown pump station. The Project will remove this section from service, install a new pump station at Millgrove, with two shorter segments of 12" pipe to tie into the Waterdown to Finch segment of the SPPL system.

11. Imperial Oil is a private corporation, and its rates are not subject to OEB regulation. Consequently, the Project will be paid in full by Imperial Oil, and there are no ratepayer issues at play in this Application.

D. REQUESTED RELIEF

12. Imperial Oil requests:
    a) an Order made pursuant to section 96 of the OEB Act granting leave to construct the Project;
    b) an approval of the form of the voluntary property rights agreements offered or to be offered to affected landowners pursuant to section 97 of the OEB Act; and
    c) such other relief as Imperial Oil may request or as the OEB may direct.

13. The Application is supported by written evidence which includes details of the Applicant's proposal for the replacement hydrocarbon pipeline. The written evidence is prefiled and may be amended from time to time prior to the OEB's final decision on this Application.

14. Acronyms are used throughout the evidence, and those acronyms are defined at Exhibit A, Tab 1, Schedule 1.

15. Imperial Oil requests that a copy of all documents filed with the OEB be served on the Applicant and the Applicant's counsel, as follows:

a) The Applicant:

Mr. Johnson Ojo
Project Execution Engineer-in-Training
Imperial Oil Limited

Mailing Address:	225 Concession 2 P.O. Box 500 Nanticoke, Ontario N0A 1L0
Telephone:	226-567-0637
Email:	johnson.o.ojo@esso.ca

b) The Applicant's Counsel:

Mr. Richard J. King / Mr. Andrew Omazic
Osler, Hoskin & Harcourt LLP

Mailing Address:	Suite 6200, First Canadian Place 100 King Street West Toronto, Ontario M5H 1H1
Telephone:	(416) 862-6626
Fax:	(416) 862-6666
Electronic access:	rking@osler.com / aomazic@osler.com

A.1.4 Map of Project

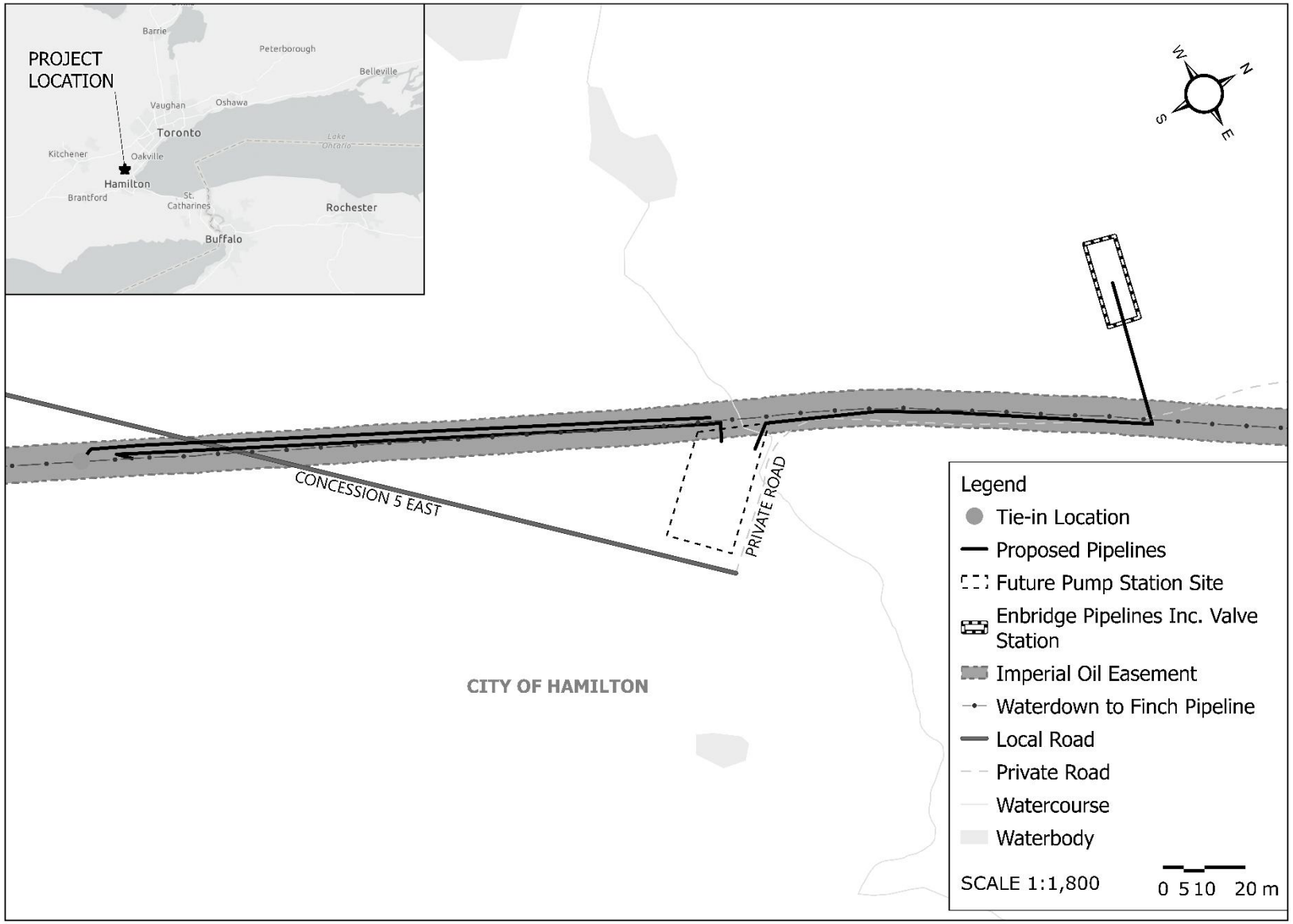


EXHIBIT B
PROJECT NEED

B.1.1 Project Need

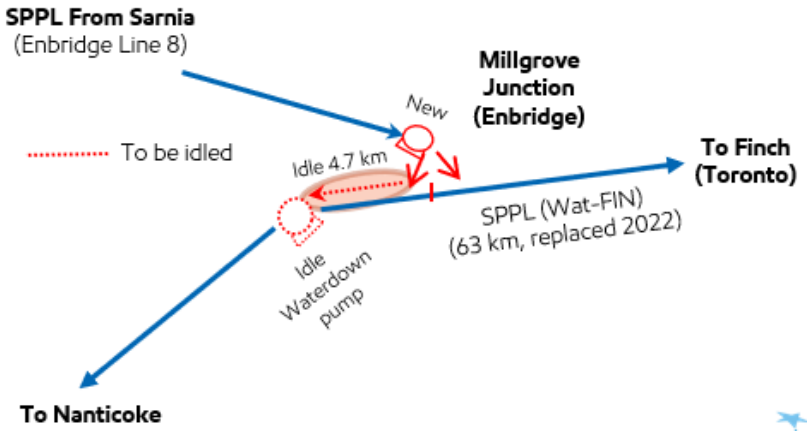
Purpose and Need for Project

1. Imperial Oil currently owns and operates or leases a hydrocarbon pipeline that transports fuel products from Imperial Oil's Sarnia Refinery to Imperial Oil's Finch Terminal in Toronto. This pipeline system also transports intermediate gasoline blend stocks from Sarnia Refinery to Nanticoke Refinery for further processing and product blending. This pipeline is known as the SPPL.

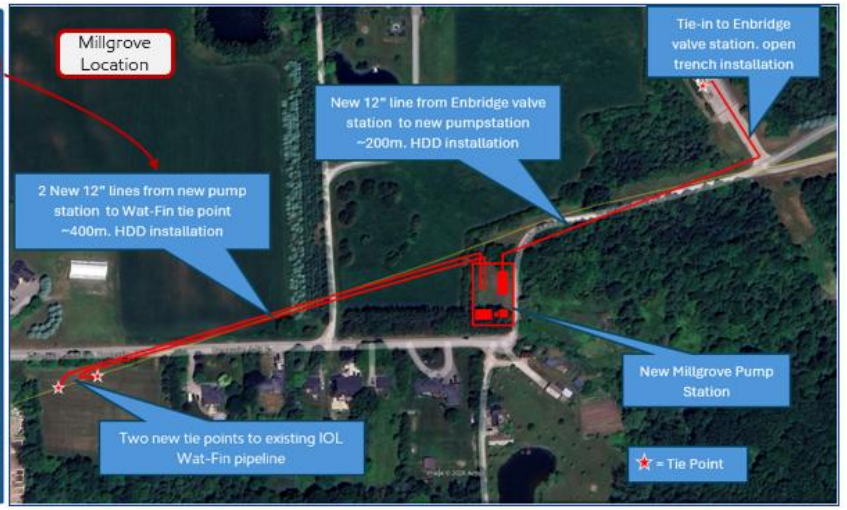
2. The original SPPL system was constructed during the mid-1950s to service the growing Toronto and Southern Ontario market. Since the mid-1990s, Imperial Oil has implemented an integrity management program to ensure the long term safe and reliable operation of the SPPL system. There are three remaining short sections of the SPPL that require mitigation work to ensure long-term system integrity. Imperial Oil is proactively developing three separate projects to address the integrity risk associated with these segments. The subject of this Application will address one segment of the SPPL, with the other segments not requiring leave to construct applications pursuant to subsection 90(1) of the OEB Act.

3. The SPPL is a critical component of Ontario's energy infrastructure, enabling the Sarnia Refinery to continue to deliver important energy products (gasoline, diesel, and jet fuel) to the Greater Toronto Area, as well as intermediate gasoline streams to the Nanticoke Refinery for additional processing. Therefore, the continued safe and reliable operation of the SPPL system is essential to maintaining a stable supply of transportation fuels in Southern Ontario.

4. This proposed Project will address the pipeline integrity risk associated with approximately 5 km, 10" diameter section of line between Millgrove Junction and Imperial Oil's Waterdown pump station (originally constructed in the mid-1950s and now at end-of-life). Addressing the integrity risk will involve: (a) the removal of this section 10" pipeline from service; and (b) the installation of a new pump station at Millgrove, with two shorter segments of 12" pipe to tie into the Waterdown to Finch segment of the SPPL system (see diagrams below). The new pipeline segments are required to be 12" in order to tie-in to the existing 12" Waterdown to Finch pipeline (replaced in 2022) and meet its process design and hydraulic requirements.




Segment Overview
Millgrove
Waterdown
SPPL: Millgrove to Waterdown (to be idled)
SPPL: Waterdown to Finch (to be modified)


Millgrove Location
Tie-in to Enbridge valve station, open trench installation
New 12" line from Enbridge valve station to new pumpstation ~200m, HDD installation
2 New 12" lines from new pump station to Wat-Fin tie point ~400m, HDD installation
New Millgrove Pump Station
Two new tie points to existing IOL Wat-Fin pipeline
= Tie Point

5. The Project involves the construction of a new pump station at Millgrove Junction adjacent to an existing Enbridge valve station where Enbridge Line 8 connects to the legacy Imperial Oil SPPL system. The outlet of the new pump station will discharge to one of two new 12" pipelines and tie into the existing 12" Waterdown to Finch part of the SPPL. The existing Waterdown booster pumps and associated suction and discharge piping will be shut down, purged and idled per regulatory requirements. The existing surge relief facilities at Waterdown station will remain in use for the new pipeline configuration.

   The assets within scope of this Leave to Construct Application are:

   - A new suction pipeline (~200m) between the Enbridge Millgrove valve station and the new Imperial Oil Millgrove pumpstation

   - Two (2) new 12" pipelines (~400m each) from the pump station to a new tie-in point in the existing Waterdown to Finch Line

Project Timing

6. Subject to regulatory and permitting approvals, the construction of the Project is planned as follows:

   - Leave to Construct regulated pipeline scope field construction will occur between May and September 2027.

   Refer to Exhibit E, Tab 1, Schedule 2 for additional information on the anticipated Project schedule and milestones.

B.1.2 Map of Recommended Routing

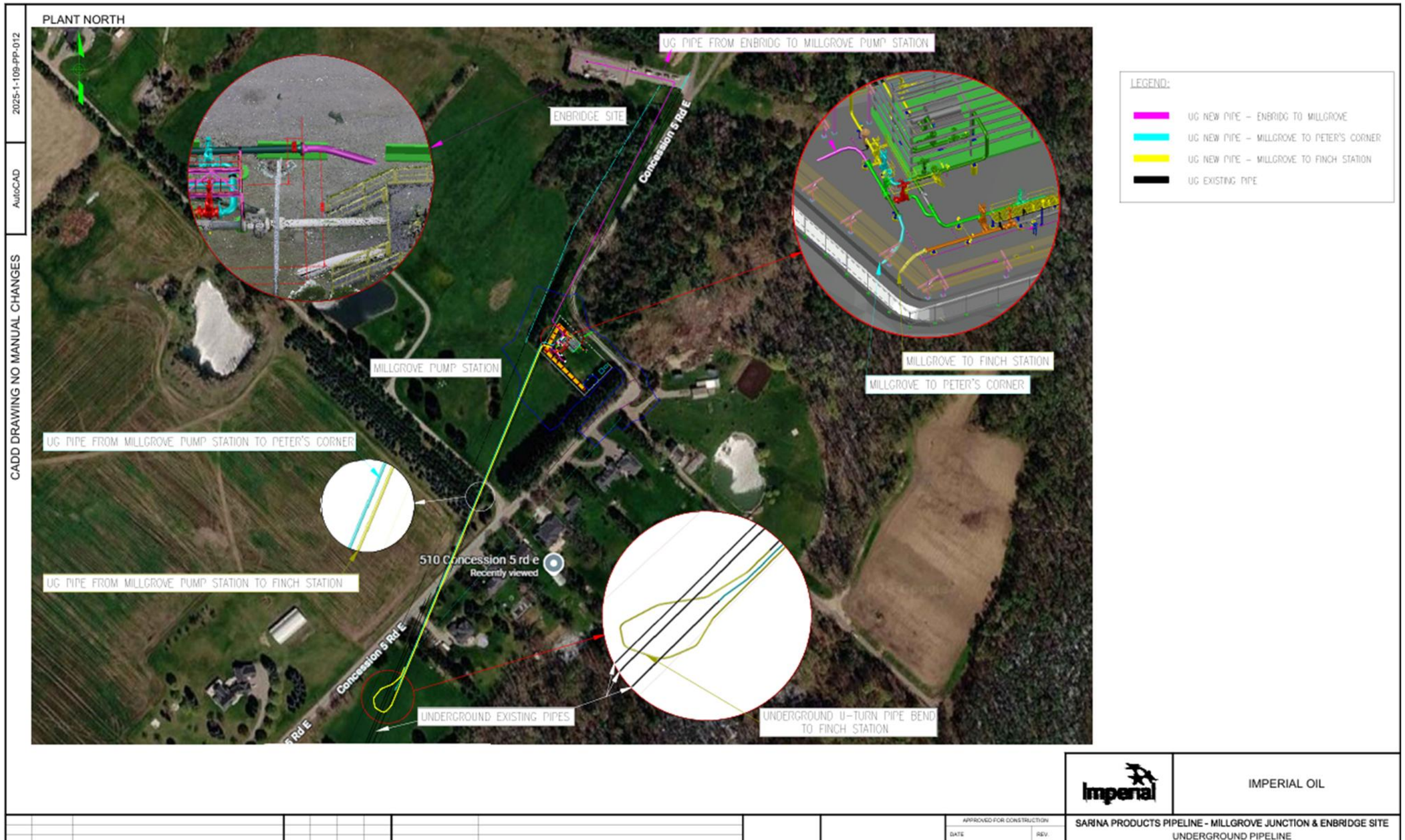


EXHIBIT C
ALTERNATIVES AND ROUTE SELECTION

C.1.1 Alternatives

1. Imperial Oil identified the need for the Project as the current pipeline transporting products from the Enbridge Millgrove Station to the Waterdown Pump Station is nearing the end of its useful life.

2. As this is a replacement pipeline (and not a greenfield pipeline project), Imperial Oil has identified a single proposed method for addressing the integrity issue. The Project is to be constructed entirely within the existing Imperial Oil ROW. This proposed route would allow Imperial Oil to tie a new pump station [1] into an existing, newer pipeline (recently constructed in 2021/2022). There are no possible alternative routes that would meet the Project objectives.

[1] The new pump station is subject to approval through separate regulatory and permitting processes and is not assessed in this Application.

C.1.2 Route Selection

1. Due to technical constraints and the Project requirements, only one route was proposed for the Project. The route evaluation was supported by the technical requirements for the Project, a review of available background information, desktop studies, environmental and socio-economic field surveys, consultation with regulators and other stakeholders and constructability reviews.

2. The route evaluation process was supported by requests to several agencies and stakeholders (with consultation further outlined in Exhibit F) to assist with identifying environmental features, constraints, potential impacts, and the potential for the presence of Species at Risk (SAR) and their habitat. The results of this data collection are summarized Appendix I to L of the Environmental Report (ER), located in Appendix 1 of this Application.

3. The Preferred Route was circulated via Project notices to agencies and stakeholders and Indigenous communities for review and no comments were received regarding the Preferred Route. While no comments were received on the Preferred Route, the Project has received comments from Indigenous communities (including MCFN and SNGR) and agencies (including the MCM, MECP, and OMAFA) regarding other aspects of the Project, including environmental considerations, archaeological resources, and Indigenous consultation. Additional information on agency and stakeholder consultation and Indigenous consultation is further detailed under Exhibits F and H of this Application, respectively.

4. The Preferred Route may be subject to minor adjustments as the Project progresses through detailed design, supplemental studies (including environmental studies), and site-specific requests from agencies.

5. In general, the detailed design process will seek to further avoid sensitive natural features to the extent practicable while considering utilities and infrastructure.

C.1.3 Preferred Route Map



Tie-in Location
Proposed Pipelines
Imperial Oil Easement
Future Pump Station
Temporary Workspaces (TWS)
Project Footprint
Study Area (125 m)
Major Road
Local Road
Watercourse
Waterbody
Unevaluated Wetland
Provincially Significant Wetland
Woodland
Property Parcel

Imperial

SARNIA PRODUCTS PIPELINE SEGMENTS MITIGATION PROJECT

PREFERRED ROUTE MAP

EXHIBIT C.1.3

DILLON CONSULTING

MAP DRAWING INFORMATION:
DATA PROVIDED BY MNR, ESRI

MAP CREATED BY: AEE
MAP CHECKED BY: JD
MAP PROJECTION: NAD 1983 UTM Zone 17N

SCALE 1:5,000

0 62.5 125 250 Metres

DATE: 2026-08-18

FILE LOCATION: K:\2026\262934\Product\Client\OEB\OEB\OEB.aprx; LAYOUT: F2_1_Project Footprint and Study Area

EXHIBIT D
PROPOSED PROJECT

D.1.1 Introduction

1. This section of the Application describes the proposed Project construction methods, engineering design specifications, and testing methodology and procedures. The proposed Project schedule, including key milestone dates, are also included as evidence to this Application. Refer to Exhibit E, Tab 1, Schedule 2 for the anticipated Project schedule and milestones.

2. This Project will address the pipeline integrity risk for the approximately 5 km, 10” diameter section of pipeline between the Millgrove Enbridge connection and the Waterdown pump station. The recommended solution is to remove this section from service and install a new pump station at Millgrove Junction, with two shorter segments of 12” pipeline to tie into the Waterdown to Finch segment of the SPPL system, which was installed in 2022. The product shipments can then be routed to Nanticoke Refinery and Finch Terminal.

D.1.2 Project Construction Methods

The pipeline construction process includes various activities as described below:

1. **Site Preparation and Clearing:** The first activity is typically the survey and staking, which delineates the boundaries of the ROW and TWS. Next, the ROW and TWS are cleared of brush and trees where required. 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.

2. **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 trench. Existing landscaping is also removed, and dewatering undertaken, where necessary.

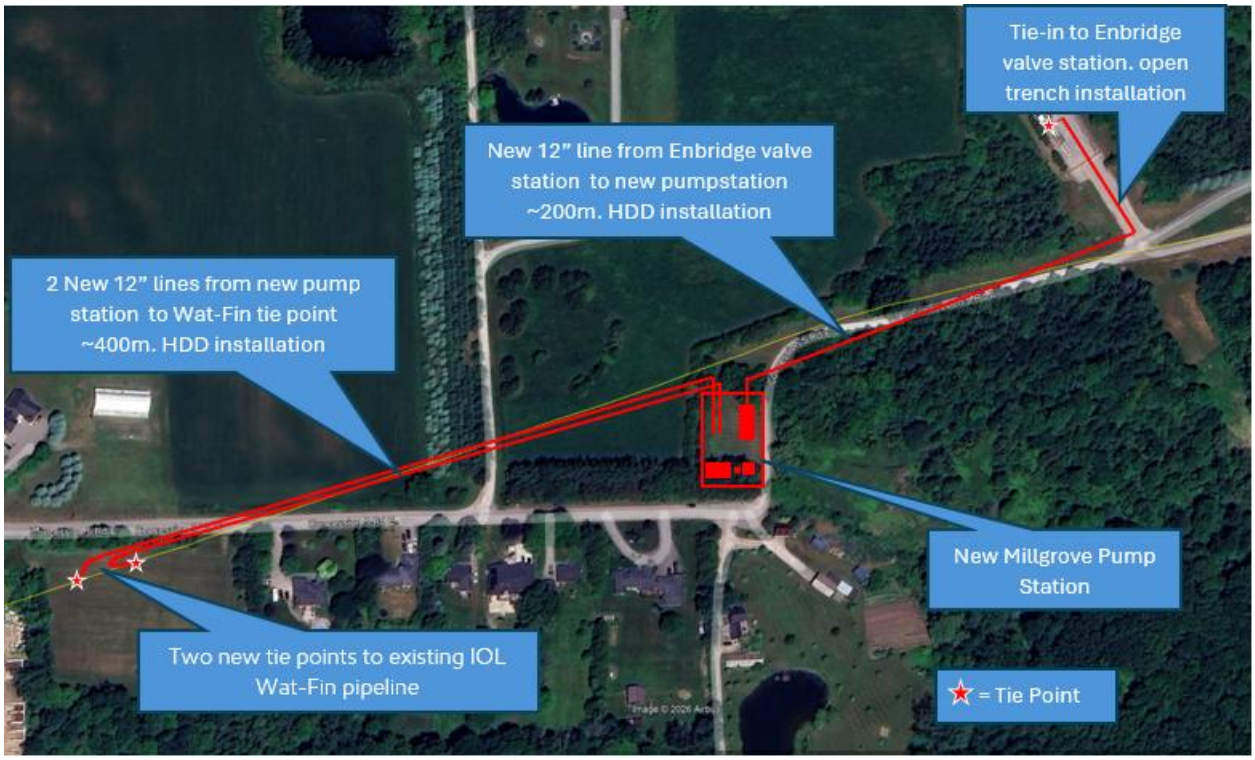
3. **Trenching:** A hydraulic backhoe will excavate the trench to a depth of at least 1 m, which will then be prepared for the installation of the new pipeline. Typical depth of ground cover over the pipeline will be at least 1.2 m; however, it may be installed deeper to provide additional protection in areas where it crosses underneath existing infrastructure (e.g., roads, railroad lines, sewers, other utility structures) or environmental or cultural features (e.g., watercourses, archeological sites). Laneways and trails are left over the trench as long as feasible were requested by the landowner. Concession 5 East will be crossed using HDD.

4. **Horizontal Directional Drilling (HDD):** HDD may be used for suction and discharge pipeline segments to minimize ground disturbance and landowner impacts. HDD is a trenchless method used to install underground utilities like pipes and cables. It avoids surface digging. Workers drill a guided path under obstacles like roads. Then, they pull the new pipe through the underground tunnel.

5. **Stringing:** Stringing is the process where pipeline sections are delivered to the ROW, placed on wooded skids adjacent to the trench.

6. **Pipe Fabrication:** The pipeline is welded into a continuous length. The pipe welds are nondestructively tested, 100% radiography.

7. **Backfilling**: During backfilling the originally excavated subsoil is placed over the pipe in the open trench. The pipe may be protected in aggressive soils to protect the pipe coating. Topsoil is then replaced; soil compaction will be undertaken if required.



8. **Hydrostatic Testing:** The new pipeline is pressure-tested by filling the pipeline with water and holding it at a high pressure for a set period of time, typically 24 hours. Water is typically drawn from nearby sources if available. Municipal water may also be used for hydrostatic testing. The suitable water source is determined based on discussions with the appropriate governmental authorities. Upon completion of the hydrostatic testing, the pipeline is drained and dried, purged of air and then put into service.

9. **Clean-Up and Restoration:** Clean-up is the restoration of the ROW and other work areas. On agricultural land this may require decompaction of the subsoil to maintain productivity. In natural areas, clean-up restores the environment including re-seeding of the ROW and returning the topography to match preconstruction contours after grading. Any erosion and sediment controls installed during construction are also removed. Clean-up will also restore landscaping, laneways, and driveways.

D.1.3 Design Specifications

UNDERGROUND PIPING

- Install a new 12” line from the Enbridge Millgrove valve station to the new Imperial Oil Millgrove pump station.
    - This line section will have a Maximum Allowable Operating Pressure (MOP) of 9930 kpa but will be using the same pipe spec as the discharge pipe.

- Route two new 12” underground pipe discharge lines to new tie points below grade south of Concession Road 5 (one line transports product to Nanticoke Refinery, the other line transports product to Imperial Oil’s Finch Terminal in Toronto)

- Underground pipe material specification is:
    - 323.9 mm OD X 11.91mm WT, Grade 448, beveled ends, Cat. II, meeting the CSA Z245.1:26 standard, SMLS.

- For all open trenched pipelines minimum depth of cover shall be 1.2 m or greater, per CSAZ662:23

- All new buried pipe segments will be subject to stress analysis

- Shop produced induction bends will be required; a QA/QC process will be applied to those bends

- The three new pipe segments will be capable of being in-line inspected per Imperial Oil Integrity Management Program

The existing Waterdown to Finch pipeline specification is: Pipe Spec. CSA Z245.1:26, 323.9 mm OD, 11.91 mm WT, Grade 448, Cat. II, SMLS

The MOP (Design) Pressure for the new Project pipelines tying into the existing Waterdown to Finch pipeline system is as follows:

Wall Thickness & Hoop Stress Calculation (per CSA Z662.23):

$$P = 2St/D \times F \times L \times J \times T$$

where:

P = Max Allowable Operating Pressure

S = Specified Minimum Yield Stress (SMYS): 448,000 kPa (448 mPa)

t = Pipe wall thickness: 11.91 mm

D = Outside pipe diameter: 323.9 mm

F = Design Factor (based on product type/class location): 0.8 for this product type and class location

L = Location Factor (based on Class Location): 0.55 for Class 4 location

J = Joint Factor (based on the pipe's longitudinal seam quality): 1.0 for SMLS

T = Temperature Factor (reduced at higher temperatures); 1.0 for this environment

Calculation:

P = (2 X 448,000 kPa X 11.91mm WT/323.9 mm OD) X (0.8 X 0.55 X 1.0 X 1.0) = **14,497 kPa**

BUOYANCY ASSESSMENT

This calculation is to determine if the line pipe used is positively or negatively buoyant, on the following basis:

- Buoyancy is determined using water (worst case scenario)
- Buoyancy is determined assuming the pipe is empty

Buoyancy is determined by Archimedes Principle, which states that an object submerged in a fluid experiences an upward force equal to the weight of the fluid it dispenses. As such, if the pipe is heavier than the displaced fluid the pipe will be negatively buoyant and sink and conversely if the pipe is lighter than the fluid it displaces it will float (be buoyant).

Weight of the Steel Pipe = Volume of Steel X Density of Steel

Weight/m (kg/m) = $[3.14157\ (323.9/(2X\ 1000\ mm/m))]^2$ – $[3.14159\ (323.9\text{-}2(11.91)/(2\ X\ 1000\ mm/m)]^2$ X 7850 kg/m^3 = **91.84 kg (per meter of pipe)**

Buoyant Force (Weight of Displaced Water)

Outer Diameter: 0.3239m

Displaced Volume/m: 3.14159 X $(0.3239/2)^2$ X 1.0 m = 0.0824 m^3 (per meter of pipe)

Weight of displaced water = Volume of water X Density of water = 0.0824 m^3 X 1000 kg/m^3 = **82.4 kg (per meter of pipe)**

Summary: The pipe weighs 91.84 kg/m, and the upward buoyant force of the displaced water is 82.4 kg/m therefore there is a negative buoyant force of (91.84 – 82.4 = 9.44 kg/m). As a result, such the pipe (empty) would sink in water. With product in the pipeline the downward force (negative buoyancy) would be even greater.

EXTERNAL COATINGS

For all buried pipe that is open trenched, the external coating will be FBE (Fusion Bonded Epoxy). For all pipe that is drilled (HDD/HDB), the external coating will be FBE/ARO (a two-layer FBE coating system comprised of both FBE and ARO (Abrasion Resistant Overlay) coatings). The purpose of the second layer ARO coating for drilled pipe is to provide a layer of abrasion resistance coating that can protect the inner FBE coating during the pulls/damage associated with the drills. Joint welds will be coated with liquid epoxy.

HIGH CONSEQUENCE AREA (HCA) ASSESSMENT

Per CSA Z662.23, an HCA assessment must be conducted as it impacts the location factor (L) in the MOP calculation. Location factors range from Class 1 (lowest population and building density) to Class 4 (highest population and building density). CSA Z662.23 applies a de-rating factor (Location Factor) in the MOP calculation based on Class Location and Product Type. The Waterdown to Finch pipeline applied a Class 4 (most restrictive) Class Location for the entire pipeline, since that is the most conservative (most restrictive) assignment. Therefore, there is no need to undertake an HCA assessment for the Waterdown to Finch pipeline. For the 3 short sections of 323.9 mm OD pipeline that are part of this Project, Imperial plans to follow the same logic.

HYDROTEST PROCEDURE

Consists of:

- Minimum four (4) hour leak test at 110% MOP
- Minimum four (4) hour strength test at 125%
    - Not to exceed SMYS (Specified Minimum Yield Strength)
- All as per CSA Z662-23
- Test fluid will be analyzed to determine appropriate disposal

CORROSION PROTECTION (CP)

The three (3) new 12” pipeline segments will be cathodically protected as an extension to the existing impressed current corrosion protection system on the existing Wat-Fin pipeline system. Details of the new CP work is attached to the Application as Attachment 1 to this Exhibit.

DESIGN TEMPERATURE CONDITIONS

- Installation: > -5°C
- Pressure Test: > 2°C
- Start-Up: > -5°C and < 28°C
- Operation: > 5°C and < 28°C
- Maximum Allowable Temperature Differential: 33°C

OPERATING TEMPERATURE

- Ambient – UG piping

MINIMUM RESTRAIN TEMPERATURE

- U/G Piping: -5°C

WELDING SPECIFICATIONS

- As per CSA Z662-23 Clause 7.0 and GP 59-01-12

CP AND AC MITIGATION DESKTOP STUDY REPORT

Imperial Oil Ltd.

Sarnia Products Pipeline - Millgrove

CP and AC Mitigation Desktop Study Report

CJ # 32962-00

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CORROSION SERVICE

IOL – SPPL Millgrove
CP & AC Desktop Study

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IOL – SPPL Millgrove CP & AC Desktop Study

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EXECUTIVE SUMMARY

Corrosion Service Company Limited (CSCL) was retained by TENG Inc. in November 2025 on behalf of Imperial Oil Ltd. (IOL) to provide a Cathodic Protection (CP) and AC mitigation Desktop Study for the three proposed NPS 12 pipelines associated with construction of the new SPPL Millgrove Pump Station.

This desktop study report covers the CP design requirements and an AC interference assessment and provides recommendations for cathodic protection design and the need for an AC interference study.

The total design current requirement for the proposed pipelines is 7.79 mA, assuming the required current is applied uniformly, and includes a 50% contingency factor due to sub-optimal current distribution, coating deterioration, and stray DC and telluric currents.

The proposed pipelines will be cathodically protected by the existing IOL impressed current CP (ICCP) system via electrical bonding with the NPS 12 SPPL2 Waterdown to Finch pipeline.

There are two existing IOL rectifiers which are expected to be the primary source of protection for the proposed pipelines. The Joe Sam rectifier, located at Centre Rd. (43.34692°, -79.91663°) is rated for $50V_{DC}$, $22A_{DC}$. The second rectifier is located at Waterdown Station (43.33523°, -79.93243°) and is rated for $50V_{DC}$, $22A_{DC}$.

An existing CP test station (TP 4+013), currently located at Voscamp property, will be relocated to the proposed Millgrove Pump Station. The test station includes a DC and AC coupons which are recommended to be disconnected during the relocation, and install a new set with the test post at Millgrove Pump Station.

The P&ID drawings provided by TENG indicate that the current design for the three proposed NPS 12 pipelines has electrical isolation at the end of each pipeline which would leave them electrically isolated from each other and from the existing CP system. Therefore, CSCL recommends the installation of one bonding test station at Millgrove Pump Station to electrically bond the three proposed pipelines together and a second bonding test station to be installed at the tie-in between Line 2 and Line 3 with the existing NPS 12 SPPL2 Waterdown to Finch pipeline in order to connect the proposed pipelines to the existing CP system.

Despite the existence of a nearby HVAC powerline (B5C/B6C), the proposed NPS 12 pipelines are not expected to be susceptible to AC interference effects from transmission powerlines. An AC interference study conducted by CSCL in 2021 for the NPS 12 SPPL2 Waterdown to Finch pipeline identified that mitigated fault conditions (fault touch and step voltage) around the area of the scope are below safety limits so there is low risk of adverse AC interference effects on the proposed NPS 12 pipelines and in the proposed Millgrove Pump Station. Therefore, an additional AC interference study for the proposed scope is not required. However, it is recommended to validate the fault data for the B5C/B6C powerline to ensure the fault conditions have not changed since 2021 with Hydro One.

1 Introduction

1.1 Project Overview

Imperial Oil owns and operates the three existing pipelines NPS 10 SPPL Millgrove to Waterdown, NPS 12 SPPL Waterdown to Finch (abandoned) and NPS 12 SPPL2 Waterdown to Finch which are installed in the area of the Waterdown station. These three pipelines are currently electrically bonded with each other and share the same impressed current CP system.

The construction of the new SPPL Millgrove Pump Station includes three new NPS 12 pipelines. One NPS 12 pipeline, with an approximate length of 290 meters, will connect the existing Enbridge Valve station with the new Millgrove Pump Station. Two additional NPS 12 pipelines, with approximate lengths of 400 meters each, will run from the new SPPL Millgrove Pump Station to the tie-in with the existing NPS 12 SPPL2 pipeline. The proposed pipelines are shown in Appendix A.

Relocation of the existing CP test station TP 4+013, currently located at Voscamp property, into the proposed Millgrove Pump Station will be required as part of this project.

One powerline has been identified in the vicinity of the new pipelines as shown in Figure A-1. This powerline, which crosses the existing NPS 12 SPPL2 pipeline at KP 1.691 km, is owned by HONI with a line-to-line voltage of 115kV.

1.2 Scope of Work

Corrosion Service Company Limited (CSCL) was retained by TENG Inc. in November 2025 on behalf of imperial Oil Ltd. (IOL) to provide a Cathodic Protection (CP) and AC mitigation Desktop Study for the three proposed NPS 12 pipelines associated with the construction of the new SPPL Millgrove Pump Station.

The CP portion of this desktop study covers the CP requirements for the proposed pipelines. The AC portion of this report identifies high voltage transmission powerlines running parallel or in proximity to the new pipelines or the new proposed Millgrove Pump Station to determine if a full AC interference study is required.

1.3 Study Objectives

The general objectives for the study are as follows.

- Ensure the safety of the public, construction personnel, and operating personnel, and adhere to all applicable codes and standards.
- Confirm that enough current can be supplied to the proposed pipelines to polarize the structure to the -850 mV_{CSE} criterion per NACE SP0169.
- Minimize interference effects to other metallic structures in the vicinity of the pipeline.

- Provide enough operational flexibility to compensate for expected changes in the environment, coating, and operation of the pipeline during the system service life.
- Provide the monitoring equipment recommendations to ensure electrical continuity between the new pipelines and the existing CP system.
- Identify any potential risk for adverse effects from nearby high-voltage powerlines.

1.4 Related Documents

- CSA C22.1:24, Canadian Electrical Code, Part I.
- CSA C22.3 No. 6-13 (R2022): Principles and Practices of Electrical Coordination between Pipelines and Electric Supply Lines
- CSA Z662:23, Oil and Gas Pipeline Systems.
- NACE SP0169-2024, Control of External Corrosion or Submerged Metallic Piping Systems.
- NACE SP0177-2019, Mitigation of alternating current and Lightning Effects on Metallic Structures and Corrosion Control Systems.
- 2025-SRVY32&33 IOL CP Survey for SPPL Waterdown to Finch and Hamilton Area Pipelines 2025 Annual Cathodic Protection Inspection Survey Report, Imperial Oil Limited.
- ONT-WF-SPPL-UP-XR-0006, SPPL PII Replacement Pipeline AC Interference Study, Imperial Oil Limited.
- IOL (30600-00-) II-REP-SVY-001_D0, SPPL2 NPS 12 Waterdown to Finch Indirect Inspection Report

1.5 System Description

The data provided by TENG Inc. for the proposed pipelines is summarized in Table 1-1.

Table 1-1: SPPL Millgrove – Pipelines in Scope

Line	Length (m)	Size	Diameter (m)	Wall Thickness(mm)	External Coating
NPS 12 Line 1	290	NPS 12	0.32	9.525	FBE
NPS 12 Line 2	400	NPS 12	0.32	9.525	FBE
NPS 12 Line 3	400	NPS 12	0.32	9.525	FBE

All three pipelines will be operating in a temperature range from -29°C to +40°C.

Line 1 runs from the existing Enbridge Valve station to the proposed Millgrove Pump Station. Lines 2 and 3 run from the proposed Millgrove Pump Station to the tie-in to the existing NPS 12 SPPL2 Waterdown to Finch Pipeline. A summary of the facilities is summarized in Table 1-2.

Table 1-2: List of Facilities

Line	From	To
NPS 12 Line 1	Enbridge Valve Station (Existing) (43.36726° -79.89904°)	Millgrove Pump Station (Future) (43.36527° -79.89938°)
NPS 12 Line 2	Tie-In to Existing NPS 12 Waterdown to Finch Pipeline (Approximate location: 43.36240°, -79.90158°)	
NPS 12 Line 3		

The pipelines in scope and the new pump site are shown in Appendix A.

2 Cathodic Protection

2.1 Assumptions and Limitations

The following assumptions and limitations are based on available data and industry practices. If any items are incorrect CSCL shall be notified so the design can be updated as required.

- The pipeline has an assumed coating resistance of 80 $k\Omega \cdot m^2$, corresponding to an FBE coating, which is a superior coating system.
- Current requirement calculations account for typical additional current requirements due to coating deterioration and stray DC and telluric currents via a 50% contingency factor.
- The proposed pipelines will be electrically isolated from the new Millgrove Pump Station and existing Enbridge Valve Station; hence the proposed CP design does not consider any additional current requirements.

- In accordance with CSA Z662, CP of new piping shall be applied no later than 1 year after installation. Sections of piping that will not be bonded into the CP system within this time frame shall be protected by galvanic anodes or other means. The design of interim CP is not included in the scope of this report.
- There is a significant risk of DC interference from the existing CP system in multi-pipeline ROWs if the pipeline is not connected immediately, so it is recommended that any required bonds to existing CP system be installed as soon as practicable.

2.2 System Design

2.2.1 Design Approach

The proposed pipelines will be cathodically protected by an existing IOL impressed current CP (ICCP) system via electrical bonding with the NPS 12 SPPL2 Waterdown to Finch pipeline.

Based on annual CP survey data, there are two existing IOL rectifiers which are expected to be the primary source of protection for the proposed pipelines. The Joe Sam rectifier, located at Centre Rd. (43.34692°, -79.91663°) is rated for $50V_{DC}$, $22A_{DC}$. The second rectifier is located at Waterdown Station (43.33523°, -79.93243°) and is rated for $50V_{DC}$, $22A_{DC}$.

An existing CP test station (TP 4+013), currently located at Voscamp property, will be relocated to the proposed Millgrove Pump Station. The test station includes a DC and AC coupons which are recommended to be disconnected during the relocation, and install a new set with the test post at Millgrove Pump Station.

2.2.2 Current Requirement

CP current requirements for buried pipelines are determined primarily by the quality of the pipe coating and secondarily by the soil conditions. The coating provides the first line of defense against corrosion. It reduces protection current demand, improves current distribution, extends the protected area, and reduces interference to other foreign structures.

The coating to be used for the three new NPS 12 pipelines in scope is mainly FBE, which is a superior coating with an estimated coating resistance of 80 kΩ·m^2.

Based on literature and historical experience, the current density required to cathodically protect a pipeline under normal conditions can be estimated using a minimum voltage drop of 300 mV applied across the coating. The required coating current density is given by Eq. 1.

$$i_{cp} = \frac{300\ mV}{R_c} \qquad \text{Eq. 1}$$

Where:

i_{cp} = Current density requirement (A/m^2)
R_c = Coating resistance (Ω·m^2)

Following Eq. 1 the minimum current density requirement is 3.75 µA/m^2 for FBE.

The current density required to cathodically protect the proposed pipeline operating above ambient temperature can be estimated by Eq. 2:

$$i_{cp} = i_{cp,ambient}\left(1 + \frac{0.25(T-30)}{10}\right) \quad \text{Eq. 2}$$

Where:

i_{cp} = Current density requirement (A/m^2)
$i_{cp,\,ambient}$ = Current density requirement at ambient temperature (A/m^2)=3.75 µA/m^2
T = Maximum operating temperature = 40 °C

After taking into account the maximum operating temperature and a contingency factor of 50% as noted in Section 2.1, the design current density is 7.03 µA/m^2.

The design current demand for the proposed pipeline is given by Eq. 3.

$$I_{cp} = \pi d l i_{cp} \quad \text{Eq. 3}$$

Where:

I_{cp} = Current requirement (A)
d = Pipeline diameter (m)
l = Pipeline length (m)
i_{cp} = Current density requirement = 7.03 µA/m^2

The design current demand for each of the proposed pipelines is summarized in Table 2-1.

Table 2-1: Design Current Requirement

Pipeline	Diameter (mm)	Approximate Length (m)	Current Requirement (A)
NPS 12 Line 1	323.8	290	0.00207
NPS 12 Line 2	323.8	400	0.00286
NPS 12 Line 3	323.8	400	0.00286
Total			0.00779

The total design current requirement for the pipeline is 7.79 mA.

2.2.3 System Capacity

2.2.3.1 Rectifier Data

The operating conditions of nearby existing rectifiers are summarized in Table 2-2. The detailed historical rectifier data can be found in Appendix B.

Table 2-2: Rectifier Output Details

Rectifier	GPS Coordinates	Rectifier Rating (V/A)	Maximum Output (V/A) [a]	Recent Output (V/A) [a]	Spare Capacity (V/A) [b]
Joe Sam (Centre Rd.)	43.34692°, -79.91663°	50/22	17.3 / 14.8	17.5/11.0	32.7/7.2
Waterdown Station	43.33511°, -79.93245°	50/22	15.8/9.9	15.4/8.5	34.2/12.1

[a] Information taken from "2025-SRVY32&33 IOL CP Survey for SPPL Waterdown to Finch and Hamilton Area Pipelines_D0.pdf"

[b] Spare capacity = rectifier rating - rectifier maximum output.

There is 7.2 A spare current capacity available at the Joe Sam rectifier, and 12.1 A spare current capacity available on the Waterdown Station rectifier.

The two rectifiers listed in Table 2-2 will be the primary sources of cathodic protection for the new pipelines. The rectifiers have a total spare capacity of 19.3 A, which largely exceeds the current requirement of 7.79 mA.

The two existing rectifiers described in Table 1-2 are already providing protection to three existing pipelines: the NPS 10 SPPL Millgrove to Waterdown, NPS 12 SPPL Waterdown to Finch (abandoned), and NPS 12 SPPL2 Waterdown to Finch. All three existing pipelines share the same ICCP system. Based the 2025 Annual CP Inspection Survey Report and the NPS 12 SPPL2 Waterdown to Finch Indirect Inspection Report, the three existing pipelines in the vicinity of the rectifiers and the proposed scope are already well protected. Therefore, no additional spare capacity is required to improve the protection of these existing pipelines.

Although the additional average current demand imposed on the existing rectifiers would be approximately 7.79 mA, any increase in rectifier outputs will be shared with the existing pipelines and laterals. Accordingly, the rectifier outputs shall be increased until the required current is applied to the proposed pipelines, while maintaining the current applied to the existing system. Therefore, the final additional output to the rectifiers is expected to be higher than the 7.79 mA. To help adjust the rectifier currents, the current outputs at the negative terminals of the rectifier "before" and "after" the installation and connection of the proposed pipeline shall be recorded and compared.

2.2.4 Bonding and Isolation

According to the P&ID drawings provided by TENG (030-8205-020-001 01_6A, 030-8205-020-002 01_B, 030-8205-020-004 01_B and 030-8215-020-006 01_7A-B), each of the three proposed NPS 12 pipelines is currently expected to have electrical isolation installed at both ends in the form of isolation gaskets (I.G.s). This will effectively isolate the three pipelines from each other, from the tie-in to the existing NPS 12 SPPL2 Waterdown to Finch pipeline, as well as from the facility piping and electrical grounding at the proposed Millgrove Pump Station and the existing Enbridge Valve Station.

In order for the three proposed NPS 12 lines to receive protection from the existing CP system, bonding provisions will be required to ensure that the proposed pipelines are electrically continuous with each other and also electrically continuous with the existing NPS 12 SPPL2 Waterdown to Finch pipeline.

2.2.5 Monitoring Facilities

The scope of this project only concerns the relocation of the existing CP test station currently located at Voscamp property (in the vicinity of the proposed tie-in to NPS 12 Waterdown to Finch pipeline). If any additional test stations are needed for the final design, they will be added later. Future test stations may be considered for proposed NPS 12 pipelines where they are bonded to the existing pipelines in this scope to monitor cathodic protection.

2.3 Construction and Commissioning

2.3.1 Coating Quality Testing at Trenchless Crossings

A coating quality evaluation is recommended to be performed at each trenchless crossing by the corrosion contractor prior to tie-in. This will allow validation of the coating quality assumptions in this report and will provide a baseline for future assessments. Should any other trenchless crossings be identified during a later stage, they shall also be tested.

Results of the coating evaluations and associated assessments shall be submitted to the project for review. If required, the assumptions in this report shall be revisited.

2.3.2 Proposed Inspection and Test Plan

The installation Inspection and Test Plan (ITP) and QA/QC procedures will detail the minimum installation steps and QA checks to ensure proper installation and operation of the installed CP facilities. All QA/QC reports shall be prepared by the contractor(s) responsible for work.

2.4 Proposed Implementation Stages

2.4.1 Construction

The recommended CP work during the pipeline construction would typically include:

- Installation of DC and AC coupons.
- Termination of wires inside test stations.
- Connection of test leads to the pipeline including coating repair.
- Coating quality evaluation at trenchless crossings.

Due to the complexity of the construction works, it is recommended that they be performed by the CP vendor under the direction of a NACE CP Level 2 or higher. The ITP documents and associated QA/QC forms apply to this stage.

2.4.2 Commissioning

After all CP equipment is installed, it shall be commissioned by the CP vendor or approved contractor. Commissioning of the CP system is to include:

- Detection and mitigation of any DC interference.
- Confirmation that all connections to the CP system were performed as indicated.
- Initial test station survey with CP system interrupted.
- Recommendation of actions to remediate any deficiencies identified during commissioning, such as installation defect, sub-criterion potentials, etc.

Results of testing activities shall be submitted to the project for formal review and acceptance.

3 AC Interference Desktop Study

3.1 Interference Risks

A pipeline which runs in the proximity of a high voltage transmission powerline (i.e. lines with voltages greater than 60 kV) is subject to voltages induced by magnetic coupling. These AC induced voltages appear both under steady-state and fault conditions and their magnitude depends on the phase current, on the length of parallelism, on the distance between pipeline and powerline, and on the pipeline-powerline configuration. The induced voltages reach maximum values at discontinuities (i.e. start and end of the common ROW, phase transpositions, etc.) and gradually attenuate along the length of the pipeline.

A second type of AC interference on pipelines, defined as ‘conductive coupling’, only appears under powerline fault conditions. The fault current flowing through the grounding of the high voltage structure (i.e. pipe metal) and the potential of the ground.

Under steady-state conditions, the AC interference could result in safety problems for people coming in contact with the metallic pipe or its appurtenances and in accelerated corrosion on the underground section of the pipe (i.e. AC corrosion).

Under fault conditions, the AC interference could result in damage to the pipe itself (i.e. electrical arc between the structure grounding and the pipe), in safety concerns for pipeline personnel and in damage to pipeline coating.

The hazards generated by AC interference are summarized in Table 3-1.

Table 3-1: AC Interference Hazards

Condition	Hazard	Relevant Parameter	Notes
Steady-State	Shock to personnel	Touch voltage	Considered equal to induced voltages on the pipe with respect to close earth.
	AC corrosion	Current density at holidays	Derived from the induced voltages on the pipe with respect to close earth and the soil resistivity.
Fault	Shock to personnel	Touch voltage	Considered equal to the pipe voltage with respect to close earth.
		Step voltage	Dependent on the ground voltage gradient.
		Metal-Metal touch voltage	Considered equal to the pipe voltage with respect to remote earth.
	Power arc	Voltage difference between faulted tower and pipeline	Derived from the fault current, tower grounding, soil resistivity, etc. Cannot exceed the phase-to-ground voltage.
	Coating stress	Coating stress voltage	Considered equal to the pipe voltage with respect to close earth.

3.2 Risk Assessment

Based on available HVAC powerline database in Ontario and satellite imagery (Google Earth), no high-voltage AC transmission powerlines were found collocating or crossing the proposed new NPS 12 pipelines. However, Hydro-One B5C/B6C high-voltage transmission line was identified crossing the SPPL II Waterdown to Finch mainline, which will be electrically continuous with the new pipelines and therefore with the new Millgrove Pump Station facility. Table 3-2 summarizes this powerline information.

Table 3-2: HVAC Powerlines in Scope

Powerline	Line Voltage	KP Crossing	Distance to Millgrove Pump Station
B5C/B6C	115 kV	1.691*	2.6 km

*The powerline crosses with the NPS 12 SPPL2 Waterdown to Finch line.

An AC interference study for the NPS 12 SPPL2 Waterdown to Finch was completed by CSCL in 2021 under report ONT-WF-SPPL-UP-XR-0006-REV2. The study concluded that mitigated touch voltages predicted along the SPPL II pipeline, under fault conditions, exceed the calculated limits only from KP 0.620 km to KP 3.283 km in the section between Waterdown station and the proposed Millgrove Pump Station. With the Millgrove Pump station itself being installed at

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approximate KP 4.400 km with respect to the SPPL2 Pipeline chainage, no hazards are expected at the new proposed pump station or on the associated NPS 12 pipelines. Therefore, according to this study, there is no risk of hazardous AC interference within the scope.

It should be noted that the AC Interference study under report ONT-WF-SPPL-UP-XR-0006-REV2, was completed with fault current data received by Hydro One in 2019. Consideration can be given to the validation of the fault current data used during the study to confirm any potential changes to date.

3.3 Conclusions and Recommendations

3.3.1 Cathodic Protection

Based on annual CP survey data, the existing ICCP system which is currently protecting three existing pipelines (NPS 10 SPPL Millgrove to Waterdown, NPS 12 SPPL Waterdown to Finch (abandoned), and NPS 12 SPPL2 Waterdown to Finch) has a total spare capacity of approximately 19.3 A which is sufficient to accommodate the relatively small additional current demand (7.79 mA) of the three proposed NPS 12 pipelines associated with the proposed Millgrove Station.

The P&ID drawings provided by TENG indicate that the current design for the three proposed NPS 12 pipelines has electrical isolation at the end of each pipeline which would leave them electrically isolated from each other and from the existing CP system. Therefore, CSCL recommends the installation of one bonding test station at Millgrove Pump Station to electrically bond the three proposed pipelines together and a second bonding test station to be installed at the tie-in between Line 2 and Line 3 with the existing NPS 12 SPPL2 Waterdown to Finch pipeline in order to connect the proposed pipelines to the existing CP system.

The recommended bonds at the Millgrove Pump Station and at the Tie-in to SPPL2 Waterdown to Finch pipeline would be considered critical bonds, so it is recommended that each bonding test station be fitted with a remote monitoring unit (RMU).

Additionally, TENG indicated there are permanently installed stopple fittings associated with the tie-ins to SPPL2 Waterdown to Finch pipeline which may have some amount of bare metal. Any bare metal on the stopple fittings, though expected to have a relatively small surface area, would constitute a much higher current density requirement compared the FBE-coated pipe (30 mA/m^2 vs. 7.03 µA/m^2). Therefore, it is recommended that any bare metal be coated so as not to create unnecessary additional current demand on the existing CP system.

3.3.2 AC Interference Assessment

Despite the existence of a nearby HVAC powerline to the scope(B5C/B6C), the proposed NPS 12 pipelines are not expected to be susceptible to AC interference effects from transmission powerlines. An AC interference study conducted by CSCL in 2021 for the existing NPS 12 SPPL2 Waterdown to Finch pipeline identified that fault conditions (fault touch and step voltage) around the area of the scope are below safety limits so there is low risk of adverse AC interference effects on the proposed NPS 12 pipelines. Therefore, an additional AC interference study for the proposed

scope is not required. However, it is recommended to validate the fault data for the B5C/B6C powerline to ensure the fault conditions have not changed since 2019 with Hydro One.

APPENDIX A

Project Overview Map

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IOL – SPPL Millgrove CP & AC Desktop Study



Figure A-1: Overview of proposed Millgrove Pump Station project, existing powerline and existing rectifiers

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IOL – SPPL Millgrove CP & AC Desktop Study

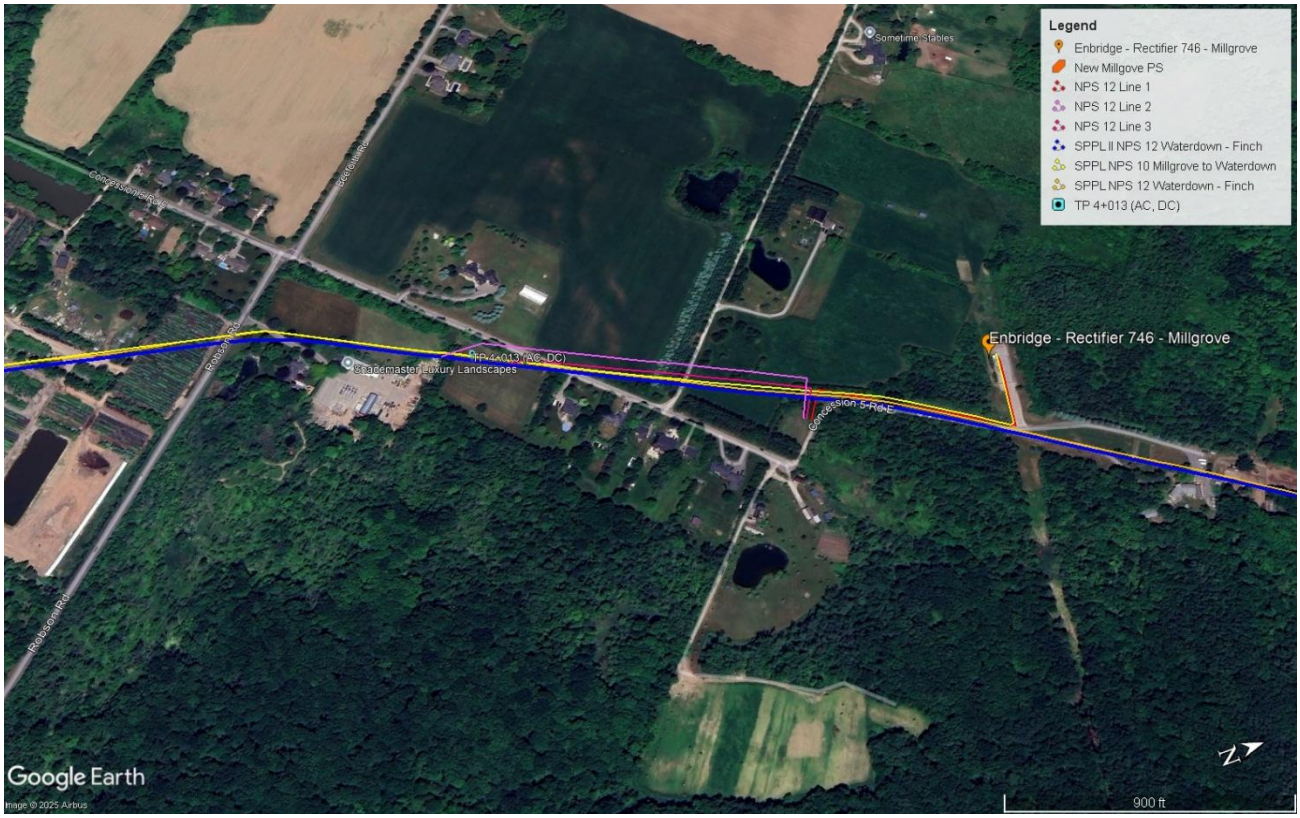


Figure A-2: Overview of proposed Millgrove Pump Station and three NPS 12 Pipelines

APPENDIX B

Historical Rectifier Data

B.1 Joe Sam Rectifier

The historical data for the Joe Sam Rectifier's DC voltage and current output from 2023 to 2025 is summarized in Table B-1:

Table B-1: Historical Rectifier Data, Joe Sam Rectifier

Date	DC Voltage (V)	DC Current (Amps)
2023-10-13	12.72	13.00
2023-10-13	12.72	13.00
2024-11-05	12.78	10.10
2024-11-05	17.29	14.83
2025-06-11	17.47	11.00

B.2 Waterdown Station Rectifier

The historical data for the Joe Sam Rectifier's DC Voltage and Current output from 2023 to 2025 is summarized in Table B-2:

Table B-2: Historical Rectifier Data, Waterdown Station Rectifier

Date	DC Voltage (V)	DC Current (Amps)
2023-12-13	15.80	9.92
2023-12-13	15.80	9.92
2024-11-05	13.00	7.30
2024-11-05	15.42	9.34
2025-06-11	15.42	8.50

APPENDIX C

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3. L. Lazzari and P. Pedeferri, Cathodic Protection, Milan, Italy: Polipress, 2006.

4. W. Peabody, Peabody's Control of Pipeline Corrosion, Houston, TX, USA: NACE International, 2001.

5. W. von Baeckmann, W. Schwenk, and W. Prinz, Handbook of Corrosion Protection, Houston, TX: Gulf Professional Publishing, 1997.

6. C. Webster, J. Zawadzki and T. Stefanski, "Powerline Ground Fault Effects on Pipelines," Canadian Electrical Association, Montreal, QC, Rep. 239 T 817, Dec. 1994

EXHIBIT E
PROJECT COST AND ECONOMICS

E.1.1 Project Costs (Section Not Applicable)

1. Imperial Oil is a private company that is not rate-regulated by the OEB. The cost of the proposed Project will be borne entirely by the Applicant.

E.1.2 Project Schedule

1. The construction of the Project will occur over a period ranging from 4 to 7 months (planning, mobilization, execution, demobilization) through the Spring and Fall of 2027. Construction of the new pipeline is anticipated to take 60 to 90 days. Subject to receipt of all necessary permits and approvals, Imperial Oil anticipates a proposed line in-service date of October 2027.

2. The Project milestones are summarized in Table E.1.2-1, and the construction schedule is shown in Table E.1.2-2. The operation and maintenance phase is predicted to be from 2027 to 2077.

Table E.1.2-1: Project Milestones

Project Phase	Anticipated Timeline
ER and technical design	Q1/26 through Q4/26
Expected Leave to Construct approval	February 2027
Receipt of permits and approvals	May 2027
Commence construction	May 2027
Completion of construction	September 2027
Complete hydrostatic testing	September 2027
Final inspection	September 2027
Line in-service	October 2027
Operation and Maintenance	2027 to 2077

Table E. 1.2-2: Project Construction Schedule

Imperial Oil SPPL Segments Mitigation Project Schedule	2027					
	May	June	July	Aug	Sept	Oct
Construction Phases						
Site Preparation and Clearing						
Grading and Stripping						
Trenching (at Tie-Points)						
HDD						
Pipe Fabrication and Installation						
Tie-Ins						
Hydrostatic Testing						
Backfilling						
Commissioning						
Clean-Up and Restoration						

EXHIBIT F
ENVIRONMENTAL IMPACTS

F.1.1 Consultation Summary

1. A comprehensive stakeholder engagement and Indigenous consultation program was conducted for the Project. Consultation activities were initiated early in the process to ensure that government agencies, Indigenous communities, landowners, and the public were informed and provided opportunities to review and comment on the Project:

   - **Indigenous Communities**: Following direction from the MEM, consultation was conducted with MCFN, SNGR, HCCC/HDI, and WN. Engagement included Project Notices (Notice of Upcoming Project and Notice of Study Commencement and Public Information Session Invitation) and opportunities to participate in archaeological assessments and Project meetings. Further details regarding Indigenous consultation are outlined under Exhibit H.

   - **Regulatory Agencies and Municipalities:** Outreach was conducted with members of the OPCC, provincial ministries (including MCM, MECP, MNR, and MEM), Conservation Halton, the NEC, and the City of Hamilton. Agencies were provided with Project Notices (Notice of Upcoming Project and Notice of Study Commencement and Public Information Session Invitation) and invited to provide feedback regarding regulatory permitting requirements and environmental constraints. OEB-specific correspondence is further detailed in Exhibit F, Tab 1, Schedule 2, while regulatory and permitting correspondences with other agencies are summarized in Attachment 1 to Exhibit F, Tab 1, Schedule 3**.**

   - **Landowners and the Public:** A Notice of Upcoming Project was hand delivered to potentially affected/adjacent landowners over the week of March 16, 2026. A Notice of Study Commencement and Public Information Session Invitation was mailed to approximately 490 residences and businesses within the Study Area, and hand-delivered to adjacent landowners. Newspaper advertisements were published in the *Hamilton Spectator*. An in-person Public Information Session was held on April 14, 2026, at the Waterdown Legion Branch 551 to present Project details, review display boards, and address feedback regarding drainage, noise, access, and pre-construction surveying protocols. Additional consultation materials, notifications, and feedback summaries are provided in Appendices E, F and G of the ER (located in Appendix 1 of this Application) and Appendix 2 of this Application.

2. Input received during the consultation process was integrated into the environmental effects assessment and used to refine site-specific mitigation measures and construction management plans.

F.1.2 Ontario Energy Board Correspondence Summary Table

Table F.1.2-1: Ontario Energy Board Correspondence Summary Table

Date	Party	Description	Subject Matter
August 26, 2026	OEB, Imperial Oil and Dillon	OEB Application	Imperial Oil met with the OEB to discuss the Project and requirements for the OEB Leave to Construct Application.

FEDERAL AND PROVINCIAL MINISTRIES, CONSERVATION AUTHORITY AND MUNICIPAL CORRESPONDENCE SUMMARY TABLE

Federal and Provincial Ministries, Conservation Authority and Municipal Correspondence Summary Table

Federal Agencies and Elected Officials

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
1.1	March 27, 2026	Government of Canada – Member of Parliament (MP) *Contact: Dan Muys*	Dillon Consulting Limited (Dillon) representative emailed MP Muys and provided the Notice of Study Commencement and Invitation to Public Information Session for the Imperial Oil Sarnia Products Pipeline Segments Mitigation Project (the Project) in the City of Hamilton, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided an email to direct any questions or obtain further information about the Project.	N/A	N/A

Provincial Agencies and Elected Officials

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
1.1	March 27, 2026	Government of Ontario – Member of Provincial Parliament (MPP) *Contact: Donna Skelly*	Dillon representative emailed MPP Skelly and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided an email to direct any questions or obtain further information about the Project.	March 27, 2026	The office of MPP Skelly emailed the Project inbox with an automated reply stating that, due to high volume, a complete residential address and phone number are to be provided, and a member of staff will reply as soon as possible.
2.1	March 10, 2026	Niagara Escarpment Commission *Contacts: Janet Sperling*	Dillon representative, on behalf of Imperial Oil, emailed the Niagara Escarpment Commission (NEC) and introduced the Project. Dillon representative noted that they have retained Dillon to conduct an environmental study for the Project, in accordance with the Ontario Energy Board (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that the NEC may have regarding the Project and provided an email address.	March 10, 2026	The NEC emailed the Project inbox with an automated reply, thanking for the inquiry and noting that it was passed on to planning staff for review.
2.2	March 12, 2026	Niagara Escarpment Commission *Contacts: Janet Sperling*	The NEC representative responded to Dillon representative, thanking them for the inquiry and noting it was passed on to planning staff for review. The NEC provided an inquiry number.	N/A	N/A
2.3	June 23, 2026	Niagara Escarpment Commission *General Inbox*	NEC emailed the Project inbox with an automated reply, thanking them for the inquiry and noting that it was passed onto staff for review.	N/A	N/A

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
3.1	March 27, 2026	Conservation Halton *Contacts: Laura Head and Cassandra Connolly*	Dillon representative emailed Conservation Halton (CH) and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project in the City of Hamilton, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided an email to direct any questions or obtain further information about the Project.	N/A	N/A
3.2	April 20, 2026	Conservation Halton *Contacts: Cassandra Connolly*	CH representative emailed the Project inbox attaching CH's issued Environmental Assessment (EA) Checklist, identifying CH's areas of interest in the study area and outlining the details recommended in the EA. CH representative noted that the checklist provided by CH is associated specifically for areas within CH's jurisdiction. CH representative recommended contacting neighboring conservation authorities to discuss lands within their jurisdiction, if applicable. CH representative noted that they look forward to receiving and reviewing the final Environmental Report.	April 21, 2026	Dillon representative emailed the CH representative thanking them for providing the checklist on behalf of CH, noting that Dillon will review and reach out with any questions.
3.3	June 23, 2026	Conservation Halton *Contacts: Laura Head*	A Dillon representative emailed CH and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	July 28, 2026	CH representative emailed a Dillon representative and requested an extension to the July 30, 2026 deadline for the ER commenting period. The CH representative requested an extension to mid-August.
3.4	July 29, 2026	Conservation Halton *Contact: Justin Dodds*	A Dillon representative emailed CH and proposed an extension of the initial draft ER feedback deadline to August 14, 2026.	August 12, 2026	A Dillon representative emailed CH and followed up on CH's review of the draft ER, requesting confirmation that CH could provide comments by August 14, 2026.
3.5	August 18, 2026	Conservation Halton *Contact: Justin Dodds*	CH emailed a Dillon representative and provided comments on the Project draft ER.	August 19, 2026	A Dillon representative emailed CH and thanked them for providing comments on the draft ER.
3.6	August 26, 2026	Conservation Halton *Contact: Justin Dodds*	A Dillon representative emailed CH and provided an update regarding CH's comments on the draft ER.	August 28, 2026	CH emailed a Dillon representative and thanked them for the update.

Ontario Pipeline Coordinating Committee (OPCC)

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
1.1	March 10, 2026	Ontario Pipeline Coordinating Committee (OPCC) *Contacts: Zora Crnojacki, Randy Dorodat*	Dillon representative, on behalf of Imperial Oil, emailed the Ontario Pipeline Coordinating Committee (OPCC) and introduced the Project. Dillon representative noted that they were retained to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that the OPCC may have regarding the Project and provided an email address.	N/A	N/A
1.2	June 18, 2026	Ontario Pipeline Coordinating Committee (OPCC) *Contacts: Zora Crnojacki, Randy Dorodat*	A Dillon representative emailed the OPCC and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	N/A	N/A
1.3	June 19, 2026	Ontario Pipeline Coordinating Committee (OPCC) *Contacts: Zora Crnojacki, Randy Dorodat*	A Dillon representative emailed the OPCC and provided an alternative link and password for the draft ER to address access issues.	N/A	N/A
1.4	July 7, 2026	Ontario Pipeline Coordinating Committee (OPCC) *Contacts: Zora Crnojacki, Randy Dorodat*	A Dillon representative emailed the OPCC with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	N/A
1.5	August 20, 2026	Ontario Pipeline Coordinating Committee (OPCC) *Contacts: Zora Crnojacki, Randy Dorodat*	A Dillon representative emailed the OPCC and provided a live link to the Project ER.	August 20, 2026	The OPCC emailed a Dillon representative and thanked them for providing the link to the Project ER.
1.6	August 27, 2026	Ontario Pipeline Coordinating Committee (OPCC) *Contacts: Zora Crnojacki, Randy Dorodat*	Imperial Oil and Dillon met with the OPCC Committee Chairs to discuss the Project and Indigenous engagement activities to date.	N/A	N/A
2.1	March 10, 2026	Ministry of Agriculture, Food and Agri-business (OMAFA) *Contact: Ken Mott*	Dillon representative, on behalf of Imperial Oil, emailed a representative from the Ministry of Agriculture, Food and Agri-business (OMAFA) and introduced the Project. Dillon representative noted that they were retained to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects*	March 10, 2026	A representative from the OMAFA Agricultural Land Use Planning team emailed an automated reply to Dillon, thanking for contacting OMAFA and noting that due to staffing constraints,

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
			and Facilities in Ontario, 8th Edition (2023). Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that OMAFA may have regarding the Project and provided an email address.		OMAFA will not be providing comments on the Project at this time.
2.2	March 27, 2026	Ministry of Agriculture, Food and Agri-business (OMAFA) *Contact: Ken Mott*	Dillon representative emailed a representative from OMAFA and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided contact information to direct any questions or obtain further information about the Project.	N/A	N/A
2.3	June 18, 2026	Ministry of Agriculture, Food and Agri-business (OMAFA) *Contact: Ken Mott*	A Dillon representative emailed OMAFA and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	June 19, 2026	A Dillon representative emailed OMAFA and provided an alternative link and password for the draft ER to address access issues.
2.4	July 7, 2026	Ministry of Agriculture, Food and Agri-business (OMAFA) *Contact: Ken Mott*	A Dillon representative emailed OMAFA with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	N/A
2.5	July 30, 2026	Ministry of Agriculture, Food and Agri-business (OMAFA) *Contact: Ken Mott*	OMAFA emailed the Project inbox and confirmed they reviewed the draft ER for the Project. OMAFA explained that while no further comments are anticipated, they provided agricultural mitigation recommendations, including consulting affected landowners, avoiding soil compaction by siting temporary workspaces on lower-priority soils, scheduling construction outside peak agricultural periods, and identifying tile drainage networks to avoid impacts.	August 4, 2026	Dillon representative emailed OMAFA and thanked them for reviewing the draft ER for the Project.
3.1	March 10, 2026	Ministry of Citizenship and Multiculturalism (MCM) *Contacts: Karla Barboza, James Hamilton*	Dillon representative, on behalf of Imperial Oil, emailed representatives from the Ministry of Citizenship and Multiculturalism (MCM) and introduced the Project. Dillon representative noted that they were retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that the MCM may have regarding the Project and provided an email address.	N/A	N/A
3.2	March 27, 2026	Ministry of Citizenship and Multiculturalism (MCM) *Contacts: Karla Barboza, James Hamilton*	Dillon representative emailed the MCM and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, and noted that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided contact information to direct any questions or obtain further information about the Project.	April 14, 2026	A representative from the MCM emailed the Project inbox and thanked Dillon for sending the Notice of Study Commencement and Public Information Session for the Project and attached an initial letter.
3.3	April 14, 2026	Ministry of Citizenship and Multiculturalism (MCM)	Dillon representative emailed the MCM representative and thanked them for sending the initial response letter on behalf of the MCM, stating that Dillon will review the letter and reach out with any questions.	N/A	N/A

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
		Contacts: Amanda Antwi-Nsiah, Karla Barboza, James Hamilton, Dan Minkin			
3.4	June 18, 2026	Ministry of Citizenship and Multiculturalism (MCM) *Contacts: Karla Barboza, James Hamilton*	A Dillon representative emailed the MCM and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	June 19, 2026	The MCM emailed a Dillon representative and requested access to the draft ER.
3.5	June 19, 2026	Ministry of Citizenship and Multiculturalism (MCM) *Contacts: Karla Barboza, James Hamilton*	A Dillon representative emailed the MCM and provided an alternative link and password for the draft ER to address access issues.	June 23, 2026	The MCM emailed a Dillon representative and confirmed they have access to the draft ER and that they would provide comments by July 30, 2026.
3.6	June 23, 2026	Ministry of Citizenship and Multiculturalism (MCM) *Contacts: Karla Barboza*	A Dillon representative emailed the MCM and thanked them for confirming receipt of the draft ER.	N/A	N/A
3.7	July 7, 2026	Ministry of Citizenship and Multiculturalism (MCM) *Contacts: Karla Barboza, James Hamilton*	A Dillon representative emailed the MCM with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	N/A
3.8	July 30, 2026	Ministry of Citizenship and Multiculturalism (MCM) *Contact: Amanda Antwi-Nsiah*	MCM emailed the Project inbox and provided the MCM's comments regarding the draft ER for the Project. The MCM recommended that outstanding Archaeological Assessment (AA) reports be submitted to MCM for review and entered into the Ontario Public Register of Archaeological Reports prior to ground-disturbing activities. MCM also noted that the Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (CHRECPIA) is consistent with guidance, recommending it be shared with the City of Hamilton Heritage Department and Indigenous communities, and requested that any subsequent technical studies be forwarded to MCM.	September 2, 2026	Dillon representative emailed the MCM and thanked them for providing comments on the draft ER.
4.1	March 10, 2026	Ministry of Energy and Mines (MEM) *Contacts: Marc Boucher, Shannon McCabe*	Dillon representative, on behalf of Imperial Oil, emailed representatives form the Ministry of Energy and Mines (MEM) and introduced the Project proposed to be constructed in the City of Hamilton. Dillon representative noted that they were retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that the MEM may have regarding the Project and provided an email address.	N/A	N/A

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
4.2	March 27, 2026	Ministry of Energy and Mines (MEM) *Contacts: Marc Boucher, Shannon McCabe*	Dillon representative emailed the MEM and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided contact information to direct any questions or obtain further information about the Project.	N/A	N/A
4.3	June 18, 2026	Ministry of Energy and Mines (MEM) *Contacts: Marc Boucher, Shannon McCabe*	A Dillon representative emailed the MEM and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	June 19, 2026	A Dillon representative emailed the MEM and provided an alternative link and password for the draft ER to address access issues.
4.4	July 17, 2026	Ministry of Energy and Mines (MEM) *Contacts: Marc Boucher, Shannon McCabe*	A Dillon representative emailed the MEM with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	N/A
4.5	July 17, 2026	Ministry of Energy and Mines (MEM) *Contact: David Woodard*	The MEM emailed the Project inbox and confirmed their review of the sections that pertain to Indigenous Consultation in the draft ER. The MEM noted their interest in reviewing any updates to the Indigenous consultation record since June 2026, whether all communities provided feedback, and whether any rights-based concerns were raised. The MEM stated that any such feedback would be raised with Imperial Oil directly.	July 21, 2026	Dillon representative emailed the MEM and thanked them for their response regarding the draft ER on behalf of the MEM.
4.6	August 25, 2026	Ministry of Energy and Mines (MEM) *Contact: David Woodard and Shannon McCabe*	Imperial Oil and Dillon Consulting met with the MEM to discuss Indigenous engagement activities for the Project.	N/A	N/A
5.1	March 10, 2026	Ministry of the Environment, Conservation and Parks (MECP) *Contact: Jake Noordhof*	Dillon representative, on behalf of Imperial Oil, emailed the Ministry of the Environment, Conservation and Parks (MECP) and introduced the Project. Dillon representative noted that they were retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that the MECP may have regarding the Project and provided an email address.	March 10, 2026	MECP emailed the Project inbox with an automated reply acknowledging the delivery of Dillon's email to the Regional EA Notifications email account, and that a Regional EA Coordinator will contact Dillon if additional information is needed. The automated email includes instructions for how to contact a Regional EA Coordinator directly.
5.2	March 27, 2026	Ministry of the Environment, Conservation and Parks (MECP) *Contact: Jake Noordhof*	Dillon representative emailed a representative from the MECP and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided contact information to direct any questions or obtain further information about the Project.	N/A	N/A
5.3	June 18, 2026	Ministry of the Environment, Conservation and Parks (MECP) *Contact: Jake Noordhof*	A Dillon representative emailed the MECP and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	June 19, 2026	A Dillon representative emailed the MCM and provided an alternative link and password for the draft ER to address access issues.

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
5.4	July 7, 2026	Ministry of the Environment, Conservation and Parks (MECP) *Contact: Jake Noordhof*	A Dillon representative emailed the MECP with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	N/A
5.5	July 30, 2026	Ministry of the Environment, Conservation and Parks (MECP) *Contact: Katy Hynes*	The MECP emailed a Dillon representative and attached the Source Protection Section of the Great Lakes and Inland Waters Branch (SPS-GLIWB) comments on the draft ER.	July 30, 2026	A Dillon representative emailed the MECP and thanked them for providing comments on the draft ER.
6.1	March 10, 2026	Infrastructure Ontario *Contact: Nick Cole*	Dillon representative, on behalf of Imperial Oil, emailed a representative from Infrastructure Ontario and introduced the Project. Dillon representative noted that they were retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that Infrastructure Ontario may have regarding the Project and provided an email address.	N/A	N/A
6.2	March 27, 2026	Infrastructure Ontario *Contacts: Nick Cole and Robin Yu*	Dillon representative emailed a representative from Infrastructure Ontario and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided contact information to direct any questions or obtain further information about the Project.	N/A	N/A
6.3	June 18, 2026	Infrastructure Ontario *Contacts: Nick Cole*	A Dillon representative emailed Infrastructure Ontario and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	N/A	N/A
6.4	June 19, 2026	Infrastructure Ontario *Contacts: Nick Cole*	A Dillon representative emailed Infrastructure Ontario and provided an alternative link and password for the draft ER to address access issues.	N/A	N/A
6.5	July 7, 2026	Infrastructure Ontario *Contacts: Nick Cole*	A Dillon representative emailed Infrastructure Ontario with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	N/A
7.1	March 10, 2026	Ministry of Municipal Affairs and Housing *Contact: Julianna Zhuo*	Dillon representative, on behalf of Imperial Oil, emailed a representative from the Ministry of Municipal Affairs and Housing and introduced the Project. Dillon representative noted that they were retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that the Ministry of Municipal Affairs and Housing may have regarding the Project and provided an email address.	N/A	N/A
7.2	March 27, 2026	Ministry of Municipal Affairs and Housing *Contact: Julianna Zhuo*	Dillon representative emailed Ministry of Municipal Affairs and Housing and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in	N/A	N/A

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
			the attached notice. Dillon representative provided an email to direct any questions or obtain further information about the Project.		
7.3	June 18, 2026	Ministry of Municipal Affairs and Housing *Contact: Julianna Zhuo*	A Dillon representative emailed the Ministry of Municipal Affairs and Housing and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	June 19, 2026	A Dillon representative emailed the MCM and provided an alternative link and password for the draft ER to address access issues.
7.4	July 7, 2026	Ministry of Municipal Affairs and Housing *Contact: Julianna Zhuo*	A Dillon representative emailed the Ministry of Municipal Affairs and Housing with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	N/A
8.1	March 10, 2026	Ministry of Natural Resources (MNR) *Contact: Pauline Capelle*	Dillon representative, on behalf of Imperial Oil, emailed the Ministry of Natural Resources (MNR) and introduced the Project proposed to be constructed in the City of Hamilton. Dillon representative noted that they were retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that the MNR may have regarding the Project and provided an email address.	March 13, 2026	MNR representative emailed the Project inbox and confirmed they received the Notice of Upcoming Project. The MNR representative attached an MNR Southern Region Information Package – For External Proponent Environmental Assessments (Package) to help proponents understand MNR's role as a commenting agency. The MNR representative indicated that the information in the Package is also relevant to Ontario Energy Board project proponents to help understand provincial interests relating to natural gas projects within the Ministry's mandate, and that the Package also provides information on the Ministry's regulatory authority to issue authorizations, permits, licenses and/or approvals. The MNR representative noted that the Ministry has not completed a screening of natural heritage or other resource values at this time and provided an email address to contact if Dillon has identified any MNR interests in Project planning and requires additional technical information or if Dillon has any questions about the Package contents.
8.2	March 27, 2026	Ministry of Natural Resources (MNR) *Contact: Pauline Capelle*	Dillon representative emailed a representative from MNR and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided an email to direct any questions or obtain further information about the Project.	N/A	N/A
8.3	June 18, 2026	Ministry of Natural Resources (MNR) *General Inbox*	A Dillon representative emailed the MNR and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	June 19, 2026	A Dillon representative emailed the MCM and provided an alternative link and password for the draft ER to address access issues.
8.4	July 7, 2026	Ministry of Natural Resources (MNR) *General Inbox*	A Dillon representative emailed the MNR with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	MNR emailed the Project inbox and confirmed they had reviewed the draft ER and had no comments.

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
8.5	August 4, 2026	Ministry of Natural Resources (MNR) *Contact: Samual Short*	Dillon representative emailed the MNR and thanked them for confirming their review of the draft ER for the Project.	N/A	N/A
9.1	March 10, 2026	Technical Standards and Safety Authority (TSSA) *Contacts: Nurgel Andre, Robin Yu*	Dillon representative, on behalf of Imperial Oil, emailed representatives from the Technical Standards and Safety Authority (TSSA) and introduced the Project. Dillon representative noted that they were retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that the TSSA may have regarding the Project and provided an email address.	N/A	N/A
9.2	March 27, 2026	Technical Standards and Safety Authority (TSSA) *Contacts: Robin Yu*	Dillon emailed TSSA representative and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided an email to direct any questions or obtain further information about the Project.	May 11, 2026	TSSA representative emailed the Project Inbox noting they did not have comments at this stage. TSSA representative indicated Imperial Oil must submit an Application for Review of Pipeline Projects to the TSSA within 30 to 60 days from the start of construction.
9.3	May 12, 2026	Technical Standards and Safety Authority (TSSA) *Contacts: Robin Yu*	Dillon representative, on behalf of Imperial Oil, emailed the TSSA representative, and thanked them for their response and noting that Imperial Oil would submit the Application for Review of Pipeline Projects within 30 to 60 days from the start of construction.	N/A	N/A
9.4	June 18, 2026	Technical Standards and Safety Authority (TSSA) *Contacts: Robin Yu*	A Dillon representative emailed the TSSA and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	June 19, 2026	A Dillon representative emailed the MCM and provided an alternative link and password for the draft ER to address access issues.
9.5	July 7, 2026	Technical Standards and Safety Authority (TSSA) *Contacts: Robin Yu*	A Dillon representative emailed the TSSA with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	N/A
9.6	July 7, 2026	Technical Standards and Safety Authority (TSSA) *Contacts: Robin Yu*	The TSSA emailed a Dillon representative and confirmed that the TSSA does not have any comments regarding the draft ER at this stage. The TSSA requested that an Application for Review of Pipeline Project be submitted to the TSSA.	July 8, 2026	A Dillon representative emailed the TSSA and thanked them for their response regarding the draft ER. The Dillon representative confirmed that Imperial Oil would submit the Application for Review of Pipeline Project through the client portal.
10.1	March 10, 2026	Ministry of Transportation (MTO) *Contacts: Daniel Prelipcean, Alicia Edwards*	Dillon representative, on behalf of Imperial Oil, emailed representatives from the Ministry of Transportation (MTO) and introduced the Project. Dillon representative noted that they were retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that MTO may have regarding the Project and provided an email address.	N/A	N/A
10.2	March 27, 2026	Ministry of Transportation (MTO) *Contacts: Daniel Prelipcean, Alicia Edwards*	Dillon representative emailed the MTO and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon	N/A	N/A

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
			representative provided contact information to direct any questions or obtain further information about the Project.		
10.3	June 18, 2026	Ministry of Transportation (MTO) *Contacts: Daniel Prelipcean, Alicia Edwards*	A Dillon representative emailed the MTO and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	June 19, 2026	A Dillon representative emailed the MCM and provided an alternative link and password for the draft ER to address access issues.
10.4	June 24, 2026	Ministry of Transportation (MTO) *Contacts: Daniel Prelipcean*	The MTO emailed a Dillon representative and asked if it would be possible to provide a downloaded copy of the draft ER.	June 24, 2026	The MTO emailed a Dillon representative and confirmed that the MTO does not have any comments regarding the draft ER.
10.5	June 25, 2026	Ministry of Transportation (MTO) *Contacts: Daniel Prelipcean*	A Dillon representative emailed the MTO and thanked them for their response regarding the draft ER.	N/A	N/A
10.6	July 7, 2026	Ministry of Transportation (MTO) *Contacts: Daniel Prelipcean, Alicia Edwards*	A Dillon representative emailed the MTO with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	N/A

Municipal Agencies and Elected Officials

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
1.1	March 10, 2026	City of Hamilton Elected Officials and City Manager *Contacts: Mayor Andrea Horwath, Councillor Ted McMeekin, Maureen Scally (Assistant to Councillor McMeekin), City Manager Marnie Cluckie, Rosanna Melatti (Assistant to Marnie Cluckie)*	Dillon representative, on behalf of Imperial Oil, emailed the offices of the Mayor, Ward 15 Councillor, and City Manager of the City of Hamilton and introduced the Project. Dillon representative noted that they were retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the OEB *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns regarding the Project and provided an email address.	N/A	N/A
1.2	March 27, 2026	City of Hamilton Elected Official *Contact: Mayor Andrea Horwath*	Dillon representative emailed the office of the Mayor of the City of Hamilton and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project. Dillon representative provided contact information to direct any questions or obtain further information about the Project.	N/A	N/A
1.3	March 27, 2026	City of Hamilton Elected Officials and City Manager *Contacts: Councillor Ted McMeekin, Maureen Scally (Assistant to Councillor McMeekin), City Manager Marnie Cluckie, Rosanna Melatti (Assistant to Marnie Cluckie)*	Dillon representative emailed the offices of the Ward 15 Councillor and City Manager of the City of Hamilton and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project. Dillon representative provided contact information to direct any questions or obtain further information about the Project.	N/A	N/A
2.1	March 30, 2026	City of Hamilton *Contact: Johnathan Vandriel*	A City of Hamilton representative emailed Project inbox regarding the Project notice, noting that the map on the Project notice form is unclear as to the exact location of the upcoming pipeline Right of Way (ROW) work. The City of Hamilton representative inquired about sending an aerial map with the study limits overlaid to show more context, which would help determine which City staff should review and provide comment.	N/A	N/A
2.2	April 10, 2026	City of Hamilton *Contact: Johnathan Vandriel*	A City of Hamilton representative emailed the Project inbox following up on a previous inquiry about sending an aerial map with the study limits overlaid to show more context.	N/A	N/A
2.3	April 14, 2026	City of Hamilton *Contact: Johnathan Vandriel*	A City of Hamilton representative emailed the Project inbox following up on a previous inquiry about sending an aerial map with the study limits overlaid to show more context.	April 14, 2026	Dillon Representative emailed the City of Hamilton representative providing a link to the Project online interactive map.
2.4	April 14, 2026	City of Hamilton *Contact: Johnathan Vandriel*	A City of Hamilton representative emailed the Project inbox confirming that the Study Area falls outside of lands owned by the City of Hamilton, and therefore they do not have any comments for the file.	April 16, 2026	Dillon representative emailed the City of Hamilton thanking them for reviewing the map and for confirming the study area falls outside of lands owned by the City of Hamilton. The Dillon representative told the City of Hamilton representative to contact Dillon if they have any further questions.

F.1.4 Environmental Report Summary

1. The ER fulfills the requirements of the OEB's *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 8th Edition* (2023). The ER describes the actions taken to identify an environmentally preferred route and to outline various environmental mitigation and protection measures for the construction and operation of the Project. The ER has three main phases:

- Phase 1 – Identification of Project Study Area and Preferred Route

  This phase defined the study area, determined routing parameters and routing objectives, and identified environmental and socio-economic opportunities and constraints. This information and criteria were then used to evaluate potential alignments through a detailed review of available literature, mapping, and digital data, as well as engineering factors and constructability. The product of this phase was the determination of the Preferred Route.

- Phase 2 – Gather Information and Consultation

  During this phase environmental and socio-economic background data relevant to the study area was confirmed and further supported through information requests to several agencies and stakeholders to assist with identifying environmental features, constraints, the potential for presence of Species at Risk (SAR) and their habitat. This data was used to develop mitigation and protective measures based on predicted effects and potential impacts.

  Feedback on the Project was also sought through the issuance of public notices and targeted letters to agencies, municipal representatives, Indigenous communities, landowners, and other stakeholders.

- Phase 3- Environmental Report

  During this phase potential environmental and socio-economic impacts and cumulative effects that would result from the Project were identified and mitigation and protection measures to reduce these impacts were determined. Mitigation and protection measures included the identification of supplemental studies, monitoring and contingency plans to be prepared and implemented.

F.1.5 Environmental Protection Plan

1. A Project specific Environmental Protection Plan (EPP) along with several management and contingency plans will be developed through the detailed design process prior to construction. The EPP will outline the required environmental protection measures and commitments to avoid or reduce potential effects on the environment as a result of the Project. The EPP builds on the mitigation measures, monitoring and contingency plans identified within the ER. It will provide the overarching structure upon which environmental management will be completed during construction by identifying environmental requirements, compliance procedures, roles and responsibilities, training procedures, inspection and reporting structures, and other processes and procedures for environmental management.

2. The EPP is a dynamic document that will be progressively developed as the Project moves through the design, permitting, and construction phases.

3. The EPP will include several Project specific management plans that will be topic-specific to provide clear and transparent guidance regarding permit approval terms and conditions, other regulatory requirements, and commitments made as part of the ER.

F.1.6 Archaeology Assessment

1. A Stage 1 Archaeological Assessment (AA) was completed for the Project by TMHC Inc. on May 19, 2026, under PIF# P324-1047-2026. A copy of the completed Stage 1 AA report has been submitted to the MCM for review and inclusion in the Ontario Public Register of Archaeological Reports following Indigenous community review. Initial background research included a review of current land use, historic and modern maps, registered archaeological sites, previous archaeological studies, and past settlement history. The Stage 1 AA is included as Appendix A of the ER; located in Appendix 1 of this Application.

2. The Stage 1 AA background research determined that portions of the Project area have been previously assessed and do not require further assessment (22.8%), some areas exhibit low archaeological potential (11.6%), and the remainder requires further assessment. The background research also identified two previously registered archaeological sites (AiGx-437 and AiGx-438) within the Project footprint that have further cultural heritage value or interest.

3. A Stage 2 AA was subsequently completed in July 2026.

4. Pending approval from Indigenous communities and the MCM, the Stage 2 AA recommends avoiding the registered sites through the use of HDD. No further assessment is recommended if this avoidance strategy is approved and utilized.

F.1.7 Correspondence Related to Archaeological Resources

1. A summary of key correspondence with MCM and Indigenous communities related to archaeological resources is provided in Table F.1.7-1. Additional information on consultation is included in Appendices E to H of the ER (located in Appendix 1 of the Application).

Table F.1.7-1: Archaeological Resource Correspondence

Date	Party	Description	Subject Matter
February 4, 2025	MCFN, WN, SNGR, HDI	Project Introduction	Imperial Oil emailed Indigenous communities, introducing the Project and noting Stantec will manage archaeology assessments and associated fieldwork monitoring.
February 20–24, 2025	WN	Fieldwork Participation	Imperial Oil followed up with Indigenous communities. WN requested early outreach from Stantec to invite Field Liaison Representatives for archaeological fieldwork.
March 6, 2025	HDI	Indigenous Contractor Agreement	Stantec emailed HDI requesting community participation and details for an Indigenous Contractor Agreement regarding field work.
July 31, 2025	HDI	Study Area & Monitoring	Imperial Oil and HDI discussed refining the archaeological study area, ploughing, and HDI's archaeological program review.
March 10, 2026	MCM	Project Introduction	Dillon, on behalf of Imperial Oil, emailed MCM introducing the Project and environmental study.
March 27, 2026	MCM	Notice of Study Commencement	Dillon sent the Notice of Study Commencement and Public Information Session invitation. MCM provided an initial response letter on April 14, 2026, which Dillon acknowledged.
March–April 2026	MCFN, SNGR, HCCC/HDI, and WN	Archaeological Assessment Notifications	Notifications and invitations to participate in the Project's archaeological assessments were issued to the four

			identified Indigenous communities via email.
April 14, 2026	MCFN, WN, SNGR, and HDI	HDD Avoidance Strategy & Stage 1 AA	TMHC, on behalf of Imperial Oil and Dillon, emailed Indigenous communities proposing HDD to avoid known archaeological sites and noted ongoing preparation of the Stage 1 AA report.
April 14–23, 2026	MCFN	Maintenance Protocol Near Sites	MCFN inquired about long-term maintenance near archaeological sites, and Dillon clarified management procedures.
April 15, 2026	MCFN, WN, SNGR, and HDI	Stage 2 AA Notification	TMHC informed Indigenous communities of plans to begin the Stage 2 AA test pit survey on April 22, 2026.
April 15–21, 2026	MCFN	Stage 2 Fieldwork Details	TMHC provided Stage 2 AA fieldwork details.
April 21–23, 2026	SNGR, HDI, and WN	Stage 2 AA Fieldwork Details	TMHC provided Stage 2 AA fieldwork details for ongoing work.
April 22–29, 2026	WN	HDD Strategy Consultation	WN met with Imperial Oil, Dillon, and TMHC to discuss the proposed HDD strategy.
April 24, 2026	HDI	HDD Feedback	HDI requested detailed technical evidence, buffer details, and contingency plans regarding the HDD strategy.
April 28 – June 3, 2026	MCFN, SNGR, HDI, and WN	Stage 1 AA Review	TMHC provided the draft Stage 1 AA report for review.
July 22, 2026	MCFN, SNGR, HCCC/HDI, and WN	Stage 2 AA Review	Draft Stage 2 AA reports were shared with Indigenous communities for review. Feedback was requested by August 6, 2026.
July 22, 2026	WN	Stage 2 AA Review	WN acknowledged receipt of the draft Stage 2 AA report and anticipated providing comments by August 22, 2026.

August 5, 2026	SNGR and HDI	Stage 2 AA Review Reminder	TMHC sent a reminder to SNGR and HCCC/HDI requesting feedback on the draft Stage 2 AA report by August 6, 2026.
August 5, 2026	HDI	Stage 2 AA Review Reminder	HDI noted that they may require additional time to review the draft Stage 2 AA report.
August 20, 2026	MCFN	Stage 2 AA Review	MCFN acknowledged receipt of the draft Stage 2 AA report and stated they did not have any comments or questions to provide prior to the report's submission. MCFN requested to be kept informed of future fieldwork that may arise from the recommendations made in this report.
August 20, 2026	WN	Stage 2 AA Review	WN provided a review letter outlining their comments for the draft Stage 2 AA report. WN recommended that the addition of descriptive text in a table in the historical background section of the report and agreed with the proposed methodology and recommendations.
August 24, 2026	HDI	Stage 2 AA Review Reminder	HDI requested additional time to review the draft Stage 2 AA report and committed to providing an updated review date once licensed archaeologist availability was confirmed.
September 1, 2026	HDI	Stage 2 AA Review Reminder – Follow Up #1	TMHC emailed HDI to request an estimated timeframe for the draft Stage 2 AA report review, based on their current availability.
September 9, 2026	HDI	Stage 2 AA Review Reminder – Follow Up #2	TMHC sent a second email following up with HDI regarding the estimated timeframe for the draft Stage 2 AA report review.

EXHIBIT G
ROUTE MAP AND LANDOWNER AGREEMENTS

G.1.1 Summary of Land Matters

1. The Preferred Route for the Project is summarized in Exhibit C and in Section 1.1 and Section 5.0 of the ER, located in Appendix 1 of this Application.

2. The Preferred Route for the Project will be constructed entirely within the existing Imperial Oil ROW in the City of Hamilton.

3. TWS and laydown areas will be required to be adjacent to the proposed location of the new pipeline to facilitate the movement and storage of equipment necessary for construction. Imperial Oil will work with the local municipalities, regulatory agencies, and landowners to identify and secure appropriate workspace, as required. Agreements for temporary working rights will be negotiated where required, and Imperial Oil has already completed acquiring some easements with local landowners. Refer to Exhibit G, Tab 1, Schedule 5, for additional information on TWS and laydown areas, including their location, size, owner and purpose.

G.1.2 Negotiations to Date

1. Negotiations with landowners included discussions regarding project scope, noise and disturbance mitigation, and proposed tree removals. For additional details regarding negotiations and concerns expressed by landowners, refer to Exhibit G, Tab 1, Schedule 5.

G.1.3 Temporary Land Use Agreement

1. Attachment 1 to this Exhibit contains the standard form Temporary Land Use Agreement that will be provided to landowners for temporary working space requirements. This standard form Temporary Land Use Agreement is the standard agreement approved for use in Imperial Oil's projects.

2. Temporary Land Use Agreements are required with three landowners, one of which has agreed to terms with Imperial Oil. Negotiations are ongoing with the other two landowners.

TEMPORARY LAND USE AGREEMENTS

TEMPORARY WORK SPACE AGREEMENT

LEGAL DESCRIPTION:_____

Please be advised that I/we, _____, of _____, in the Province of Ontario, in consideration of the sum of _____Dollars ($_____) receipt of which is hereby acknowledged, consent to **Imperial Oil Resources Limited.**, its contractors and/or representatives utilizing temporary workspace, as approximately shown on the attached plan, for the purposes of:

Insert activity description here.

It is hereby agreed that **Imperial Oil Resources Limited.** will restore the surface of the temporary workspace area to the same condition so far as may be practicable to do, as the same was prior to the entry thereon and the use thereof by **Imperial Oil Resources Limited**, its contractors and/or representatives.

This Temporary Workspace Agreement will automatically expire _____ year(s) from the date of this agreement.

Accepted and Agreed to this _____ day of _____, A.D. 20__.

in the presence of:

_____ _____

Witness **Landowner**

File: _____

T E M P O R A R Y W O R K S P A C E L E A S E

THIS LEASE made this _____ day of _____ A.D., 20_____(the "**Effective Date**")

BETWEEN:

(hereinafter collectively called the "**Landlord**");

- AND -

IMPERIAL OIL LIMITED
(hereinafter called the "**Tenant**")

RECITALS:

A. The Landlord is the registered owner (or is entitled to become registered as owner under an agreement for sale or unregistered transfer or otherwise) of an estate in fee simple, in the Province of Ontario and legally described on Schedule A attached hereto (the "**Lands**").

B. The Tenant has been granted an easement over, adjacent to or in the vicinity of, the Lands (the "**Easement**") for the purpose of a pipeline (the "**Pipeline**").

C. The Landlord has agreed to lease certain portions of the Lands to the Tenant for the purposes and upon the terms and conditions hereinafter set forth.

NOW THEREFORE THIS AGREEMENT WITNESSES:

THE LANDLORD DOES HEREBY LEASE, at the rental hereinafter set forth, to the Tenant all and singular those parts or portions of the Lands shown coloured in green on the sketch or plan attached hereto as Schedule B (the "**Leased Premises**"), to be held by the Tenant as tenant for the term of **five (5)** years (the "**Term**") commencing on the Possession Date (as hereinafter defined) for the purpose of providing a temporary workspace to the Tenant, its employees, agents and contractors, with respect to the Pipeline, including the right to enter and use the Leased Premises with vehicles, materials, machinery, supplies and equipment, together with the right of ingress and egress over the remainder of the Lands to and from the Leased Premises, and to sample soil, survey lands and to lay down, construct, maintain, inspect, alter, remove, replace, reconstruct and repair one or more line(s) of pipe within the Easement, together with the right at any time and from time to time during the Term to remove any boulder or rock and to sever, fell, remove or control the growth of any roots, trees, stumps, brush or other vegetation in, on, above, or under the Lands, and the right to remove buildings or other improvements from the Leased Premises and to install temporary gates and fences and stockpiling of construction spoil, materials and equipment as required by the Tenant. During the Term, the Landlord shall not use the Lands for any purpose that would interfere with or detrimentally affect the Tenant's use of the Leased Premises.

YIELDING AND PAYING unto the Landlord rent in the amount, and payable at the times, set out in Schedule C plus applicable taxes.

THE LANDLORD AND THE TENANT HEREBY MUTUALLY COVENANT AND AGREE AS FOLLOWS:

1. POSSESSION DATE:

The Tenant shall notify the Landlord in writing at least thirty (30) days prior to the date upon which the Tenant shall require occupancy of the Leased Premises (the "**Possession Date**").

2. TAXES PAID BY LANDLORD:

That the Landlord will promptly pay and satisfy all taxes, rates and assessments that may be assessed or levied against the Lands, including the Leased Premises during the Term.

3. QUIET ENJOYMENT:

That the Landlord warrants that it has good right and full power to grant and lease the Lands, rights and privileges in the manner aforesaid, and that the Tenant, upon observing and performing the covenants and conditions on the Tenant's part herein contained, shall and may peaceably possess and enjoy the Leased Premises and the rights and privileges hereby granted during the said term and any extension thereof without any interruption or disturbance from or by the Landlord or any other persons claiming by, through or under the Landlord.

4. RENEWAL:

Provided the Tenant is not then in default in respect of any of the covenants and conditions contained in this Lease beyond any applicable notice and cure period, the Tenant shall have the right to extend the Term year to year, not to exceed an additional [two (2)] years in the aggregate (each such year an "**Extended Term**") upon providing written notice at least ninety (90) days prior to the expiry of the Term and any Extended Term. Such Extended Term shall be subject to all the provisions hereof save and except for the payment of rent, which rent for the Extended Term shall be as set out in Schedule C.

5. INDEMNIFICATION:

The Tenant shall indemnify and save harmless the Landlord from and against any and all claims and demands brought against the Landlord by other persons resulting from the Tenant's negligence and misconduct during the Tenant's use and occupation of the Leased Premises, save and except to the extent caused by the Landlord's negligence or misconduct.

6. ABANDONMENT AND RESTORATION:

The Tenant shall, upon the termination of the use and occupation of the whole or any portion of the Leased Premises and the surrender of the whole or any part of the rights herein granted, restore and deliver up to the Landlord the Leased Premises or any portion thereof in a condition as close as practicable to the condition of the Leased Premises or said portion thereof, as the same existed immediately prior to the entry by the Tenant and as required by applicable laws; PROVIDED that where the Leased Premises or any portion thereof was treed prior to entry or was otherwise in a natural uncultivated state, the Tenant, at its option, may return the Leased Premises or such portion thereof to the Landlord in a vacant and level-graded state.

7. PARTIAL OR TOTAL SURRENDER OF ACREAGE:

Notwithstanding anything in Section 6, the Tenant may from time to time and at any time surrender all or portion of the Leased Premises upon giving written notice to the Landlord. Such notice may be delivered or mailed to the Landlord and shall be accompanied by a sketch or plan showing outlined in red any portion or portions of the Leased Premises retained by the Tenant. The annual rental as herein stipulated shall, during any Extended Term, be payable only for the retained portion of the Leased Premises, and shall be calculated as a proportion of the aforementioned annual rental based on the ratio that the retained portion bears to the original entire Leased Premises.

8. INCREASE OF LEASED PREMISES:

The Tenant shall have the right, upon written notice to the Landlord (the "**Expansion Notice**"), to increase the size of the Leased Premises if required by the Tenant to carry out its works in connection with the Pipeline, in which event Schedule B will be amended to show such increased area and the Lump Sum Payment of rent in Schedule C shall be increased proportionately and paid on the later of:

(i). the Possession Date; and
(ii). ninety (90) days after delivery of the Expansion Notice.

9. COMPENSATION FOR DAMAGES:

The Tenant shall compensate the Landlord for direct damage (but not indirect or consequential damage) done by Tenant's servants and agents which, without restricting the generality thereof, shall include crops, machinery, livestock, fences, buildings, or other improvements of the Landlord upon the Lands other than the Leased Premises.

10. REMOVAL OF EQUIPMENT:

The Tenant shall at all times during the continuance of the Lease have the right to remove or cause to be removed from the Lands all buildings, structures, fixtures, casing in wells, pipelines, material and equipment of whatsoever nature or kind, which Tenant may have placed on or in the Leased Premises or on or in any area to be surrendered.

11. ASSIGNMENT BY TENANT:

Notwithstanding anything herein to the contrary the Tenant may delegate, assign or convey to other persons or corporations, all or any of the powers, rights and interests obtained by or conferred upon the Tenant hereunder to be enjoyed by such person or corporations either singly or jointly with the Tenant, and may enter into all agreements, contracts and writings and do all necessary acts and things to give effect to the provisions of this clause, provided that such persons or corporations must use the Leased Premises for operations similar to the Tenant's operations. If the Tenant assigns its entire right and interest in, to, and under this Lease to another person or corporation ("**Assignee**"), then from and after the date of receipt of written notice of the assignment, the Landlord shall hold Assignee solely responsible and liable with respect to all the terms and conditions of this Lease. By accepting such assignment, Assignee shall assume all the obligations of the Tenant.

12. TOPSOIL AND WEEDS:

The Tenant agrees, unless otherwise requested by the Landlord, to strip, and conserve the topsoil from the Leased Premises having regard to good soil conservation practices and upon completion of its operations to return such topsoil on the Leased Premises to a depth reasonably similar to those conditions existing prior to the commencement of construction. The Tenant shall also take

reasonable steps and exercise reasonable precautions as required to control, inhibit and destroy the growth of noxious weeds on the Leased Premises.

13. FENCING:

The Tenant may, if reasonably required by the Landlord or Tenant, erect a good and substantial fence around any temporary installations and provide a proper livestock guard at any point of entry to the Leased Premises used by it, and the Tenant shall replace or repair any fences which it may have removed or damaged.

14. DEFAULT:

Neither party shall be considered in default in the performance of its obligations under this Lease to the extent that the performance of such obligations or any of them is delayed by circumstances, existing or future, which are beyond the control of the Landlord or the Tenant; FURTHER, the Tenant shall not be considered in default in the performance of any of its obligations under this Lease until the Landlord has by written notice notified the Tenant of such default and the Tenant has failed to remedy such default within thirty (30) days, or such longer period as may be reasonably required provided Tenant has commenced to remedy such default within such thirty (30) day period and continues to act diligently thereafter to cure such default.

15. NOTICES:

All notices or payments required or permitted to be given under or in connection with this agreement shall be in writing and shall be personally delivered, mailed by registered mail or sent by electronic transmission, courier to the party to whom the notice is to be given and, when mailed, any such notice shall be deemed to be given to, and received by, the addressee ten (10) days (Saturdays, Sundays and statutory holidays in the province of Ontario excluded) after the mailing thereof.

Unless changed by notices the addresses of the parties hereto shall be:

Tenant: Imperial Oil Limited
Attn: Surface Land Manager
505 Quarry Park Blvd. SE
Calgary, Alberta T2C 5N1
Email: thirdpartyrequests@esso.ca

Landlord:

16. ENUREMENT:

THESE PRESENTS and everything herein contained shall enure to the benefit of and be binding upon the parties hereto and their respective heirs, executors, administrators, successors-in-title, successors and assigns.

17. ASSUMPTION:

The Landlord covenants and agrees that if it transfers, assigns, charges, leases or otherwise disposes of all or any part of its interest in the Lands (collectively, a "**Transfer**") to another person (the "**Transferee**") it will obtain and deliver to the Tenant an assumption agreement in the form of

Schedule D, from such Transferee in favour of the Tenant assuming and agreeing to be bound by all of the terms of this Lease as if the Transferee had been an original signatory to this Lease.

18. INVALIDITY:

If any provision of this Lease is invalid under any applicable statute or is declared invalid by a court of competent jurisdiction, then it shall be deemed to be severed from this Lease provided, however, that the remainder of this Lease shall continue in full force and effect.

19. INTERPRETATION:

Wherever the singular or masculine is used, the same shall be construed as meaning the plural or feminine, or a body corporate, where the context or the parties so require.

20. PERSONAL INFORMATION CONSENT:

By providing personal information to the Tenant, the Landlord consents to the Tenant's collection, use, retention and disclosure of that information for any and all purposes and uses as permitted or contemplated under this Agreement and as needed to comply with any legal requirements.

21. NON RESIDENT STATUS:

Each Landlord represents that he or she is not a non-resident of Canada within the meaning of the Income Tax Act (Canada), and that if the Landlord's status for income tax purposes changes, the Landlord will promptly notify the Tenant in writing. Subsequent to such notification, any payment made by or on behalf of the Tenant to the Landlord under this Lease will be made net of any deduction or withholding as required by the Income Tax Act (Canada) or any other applicable law.

22. FURTHER ASSURANCES:

The parties hereto agree to do, make and execute, if necessary, at no further cost or condition to the other except payment of reasonable out-of-pocket costs, such other instruments, plans, documents, authorizations, permitting letters, consents acts, matters and things and take such further action as may reasonably be required by the other party in order to effectively carry out the true intent of this agreement.

23. NOTICE OF LEASE/ACKNOWLEDGEMENT AND DIRECTION:

The Landlord hereby authorizes and directs the Tenant's solicitors or agent or their designees to sign, release and register electronically on behalf of the Landlord, but at the Tenant's expense, a Notice of Lease substantially in the form attached as Schedule E and the Landlord confirms that the Landlord understands that it is a party to and bound by the terms and provisions thereof. The Notice of Lease shall contain only the following provisions: the parties, the Leased Premises, the Term and any options to renew or extend (as applicable). The Tenant will promptly provide a copy of the registered notice to the Landlord and will discharge same promptly upon expiry or termination of the Lease. The Landlord, on its own behalf, may also register notice of this Lease, or a short form thereof, against title to the Leased Premises including only the information noted above.

24. COUNTERPARTS:

This Lease may be executed and delivered in counterparts and by facsimile or electronic (pdf) transmission and electronic signatures shall be deemed original signatures. When all counterpart documents are executed and delivered, the counterparts shall be deemed to be an original, and shall

constitute a single binding instrument. The delivery of an unexecuted version of this Lease shall not be construed as an offer to lease and this Lease shall not be binding upon either party until it has been executed and delivered by both parties.

25. GOVERNING LAW:

This agreement shall be governed by and construed in accordance with the laws of the province of Ontario and the federal laws of Canada applicable therein.

26. FAMILY LAW ACT

If the spousal consent at the end of this Agreement has not been executed, the Landlord warrants that no person other than Landlord has rights to any matrimonial home on the Lands under the Family Law Act and that spousal consent is not necessary for the grant of this Lease.

27. EARLY TERMINATION

Notwithstanding any provision herein to the contrary, the Tenant shall have the right to terminate this Lease immediately upon written notice to the Landlord. If such notice of termination is delivered on or before the Possession Date, then the Lump Sum Rent shall no longer be payable. For clarity, the Initial Payment shall be retained by the Landlord notwithstanding any such early termination.

[Signature page follows]

IN WITNESS WHEREOF the Landlord and Tenant have executed and delivered these presents as of the day and year first above written.

SIGNED, SEALED AND DELIVERED

by the Landlord in the presence of:

_____ _____

Name
Address:

_____ _____

Name
Address:

IMPERIAL OIL LIMITED

Per: _____
Print Name:
Position Title:

Per: _____
Print Name:
Position Title:

I/We have authority to bind the corporation

I, being married to Landlord or otherwise having rights to a matrimonial home on the Lands under the Family Law Act, hereby consent to this Lease and agree to execute all additional documents that may be required to give full force and effect to this Lease and to register this Lease or a notice thereof against the Lands.

Witness: **Spouse:**

_____ _____ _____

Name: **Date**
Address:

SCHEDULE A

LANDS

SCHEDULE B

LEASED PREMISES

See attached

SCHEDULE C

RENT

During the Term, the Tenant shall pay to the Landlord the following amounts as rent, plus HST, provided the Landlord is an HST registrant:

(i). upon full and mutual execution and delivery of this Lease by both parties, the sum of $ _____ (the "**Initial Payment**");

(ii). on or before the Possession Date, the lump sum of $_____ (the "**Lump Sum Rent**")

Initial Payment	= $ _____
HST paid on Initial Payment @ 13% (only applies to HST registrants)	= $ _____
Lump Sum Rent @ **$50% Appraised Value**/ac X **0.95** acres	= $ _____
HST paid on Temporary Work Space @ 13% (only applies to HST registrants)	= $ _____
General Disturbance	= $ _____
HST paid on General Disturbance @ 13% (only applies to HST registrants)	= $ _____
GRAND TOTAL	**= $** _____

During any Extended Term, the Tenant shall pay to the Landlord the following amount(s) as rent, plus HST, provided the Landlord is an HST registrant:

(iii). $_____

Extended Term Rent @ **$50% Appraised Value**/ac X **0.95** acres) / 5 years	= $ _____
HST paid on Extended Term Rent @ 13% (only applies to HST registrants)	= $ _____

SCHEDULE D

TRANSFER OF LEASE

THIS AGREEMENT dated as of the day of , 20

BETWEEN:

[●]

(the "**Transferor**")

AND:

[●]

(the "**Transferee**")

RECITALS:

A. Pursuant to a [**purchase and sale agreement/mortgage/●**] dated ● between the Transferor and the Transferee (the "**Transfer**"), the Transferor agreed to [sell/mortgage/?] and the Transferee agreed to [purchase/accept as security/?] those lands more particularly described on Appendix I hereto (the "**Lands**").

B. The Transferor has leased a portion of the Lands to Imperial Oil Limited (the "**Tenant**") pursuant to a lease dated ● (the "**Lease**").

C. The Transferor will transfer and assign to the Transferee all of the Transferor's right, title and interest in and to the Lease and the Transferee has agreed to assume same.

NOW THEREFORE THIS AGREEMENT WITNESSES that in consideration of the premises, the mutual covenants herein contained and other good and valuable consideration (the receipt and sufficiency of which is hereby acknowledged by each of the parties) the parties hereto covenant and agree as follows:

1. **TRANSFER**

1.1 Effective as of the date hereof, the Transferor hereby absolutely assigns, transfers and sets over unto the Transferee all of the Transferor's right, title and interest in and to:

(a) the Lease;

(b) any and all rents and other monies payable under the Lease in respect of the period from and after the date hereof; and

(c) the benefit arising from and after the date hereof of all covenants by the Tenant.

2. **ASSUMPTION**

2.1 As of the date hereof, the Transferee hereby assumes those obligations of the Transferor under the Leases which are to be observed or performed on or after the date hereof (which obligations are

herein called the "**Assumed Obligations**") and covenants and agrees with the Transferor that from and including the date hereof, the Transferee will observe and perform all the Assumed Obligations and shall be liable to the Transferor for any and all obligations and liabilities of every nature and kind with respect to any breach by the Transferee of the Assumed Obligations.

2.2 The Transferor will remain liable for failure to observe and perform its obligations under the Leases prior to the date hereof.

3. **FURTHER ASSURANCES**

Each of the parties shall at all times hereafter execute and deliver all such further documents and instruments, and shall do such further acts and things as may be reasonably required to give full effect to this Agreement.

4. **GOVERNING LAW**

This Agreement shall be governed by and construed in accordance with the laws of the Province of Ontario.

5. **ENUREMENT**

This Agreement shall enure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

6. **COUNTERPARTS**

This Agreement may be executed in counterparts and when each party has executed a counterpart, each of such counterparts shall be deemed to be an original and all such counterparts when taken together shall constitute one and the same agreement.

7. **E-MAIL EXECUTION**

This Agreement may be executed by the parties and transmitted by e-mail and if so executed and transmitted, this Agreement shall be for all purposes as effective as if the parties had delivered an executed original Agreement.

[Signature page follows]

IN WITNESS WHEREOF this Agreement has been executed as of the day and year first above written.

[Transferor]

By: _____
Name:
Title:

By: _____
Name:
Title:

[Transferee]

_____
Name:
Title:

_____
Name:
Title:

APPENDIX I

LANDS

SCHEDULE E

NOTICE OF LEASE

LRO # 25 **Notice Of Lease** **In preparation** on 2019 02 11 at 17:15

This document has not been submitted and may be incomplete. yyyy mm dd Page 1 of 2

Properties *legal description to be completed*

Consideration

Consideration $0.00

Party From(s)

Registered owner names to be inserted

Party To(s)	*Capacity*	*Share*

Name IMPERIAL OIL LIMITED
Acting as a company
Address for Service c/o TO BE INSERTED

I am a partner, the firm name of the partnership is IMPERIAL OIL.

Statements

The applicant is prepared to produce the document for inspection within fourteen (14) days of the request and the applicant consents to the cancellation of the document on presentation of proof satisfactory to the Land Registrar that the document was not produced upon request.

Term : TO BE COMPLETED. Expiry Date:TO BE COMPLETED

Right or option to purchase, NONE

Provision for renewal or extension, Yes, TO BE COMPLETED

Schedule: TO BE COMPLETED AS MAY BE NECESSARY

Calculated Taxes

Provincial Land Transfer Tax $0.00

LRO # 25 **Notice Of Lease** **In preparation** on 2019 02 11 at 17:10

This document has not been submitted and may be incomplete. yyyy mm dd Page 1 of 2

Consideration

Consideration $0.00

Party From(s)

Party To(s) *Capacity* *Share*

Name IMPERIAL OIL LIMITED
Acting as a company
Address for Service c/o TO BE INSERTED

I am a partner, the firm name of the partnership is IMPERIAL OIL.

Statements

The applicant is prepared to produce the document for inspection within fourteen (14) days of the request and the applicant consents to the cancellation of the document on presentation of proof satisfactory to the Land Registrar that the document was not produced upon request.

Term : TO BE COMPLETED. Expiry Date:TO BE COMPLETED

Right or option to purchase,

Provision for renewal or extension,

Schedule:

Calculated Taxes

Provincial Land Transfer Tax $0.00

G.1.4 Grant of Easement Pipeline (Ontario) Agreement

1. As this Project is within the exiting Imperial ROW, the Project is being undertaken on the basis of the existing easement agreements with landowners. There are no new easements or new long-term land rights needed for the Project.

G.1.5 Landowner Line List

1. Attachment 2 to this Exhibit G identifies the directly impacted landowners via the Line List. Directly impacted landowners are those landowners whose lands are directly impacted by the Project work and therefore are those from which Imperial Oil requires land rights for the proposed Project.

LANDOWNER LINE LIST

CANACRE
A QUANTA SERVICES COMPANY

Client: Imperial Oil
Project: 1591
Date: 09-Sep-26

Land Support for SPPL Segment 2
Landowner Line List

Client ID	PIN	LANDOWNER NAME	CIVIC ADDRESS	Contact Information	TWS Acres	Purpose	Agreement Type	Negotiation Status	Concerns
SPPL2-01	175150024	[redacted]	511 5TH CON RD E WATERDOWN	[redacted]	1.897	This temporary workspace is required during construction to support open trench and HDD pipeline installation and tie-in activities along the existing pipeline right-of-way (ROW). The workspace will be used for equipment staging and to establish alternate access routes to existing facilities during construction.	Temporary Workspace Agreement	Completed	[redacted]
SPPL2-02	175150014	[redacted]	495 CONCESSION 5 E WATERDOWN, ON L8B0W8	[redacted]		Temporay work space is not required on this property	No new agreements required at this time.	N/A	[redacted]
SPPL2-03	175150032	[redacted]	502 5TH CON ROAD EAST RURAL HAMILTON	[redacted]	0.95	This temporary workspace is required during construction to support open trench and HDD pipeline installation and tie-in activities along the existing pipeline right-of-way (ROW). The workspace will be used for equipment staging and to establish alternate access routes to existing facilities during construction.	Temporary Workspace Agreement	In Progress	[redacted]
SPPL2-04	175150025	[redacted]	513 5TH CON RD E FLAMBOROUGH	[redacted]	0.83	This temporary workspace is required during construction to support open trench and HDD pipeline installation and tie-in activities along the existing pipeline right-of-way (ROW). The workspace will be used for equipment staging and to establish alternate access routes to existing facilities during construction.	Temporary Workspace Agreement	In Progress	[redacted]

EXHIBIT H
INDIGENOUS CONSULTATION

H.1.1 Indigenous Consultation Summary

1. Imperial Oil is committed to creating processes that support meaningful engagement with potentially affected Indigenous groups (First Nations and Métis). Imperial Oil works to build an understanding of Project related interests, ensure regulatory requirements are met, mitigate or avoid Project-related impacts on Indigenous interests including rights, and provide mutually beneficial opportunities where possible.

2. The Indigenous engagement program for the Project recognizes the rights of Indigenous groups and assists Imperial Oil in engaging in meaningful dialogue with potentially affected Indigenous groups to address any Project-related concerns and interests. It also assists Imperial Oil in meeting the procedural aspects of consultation that may be required by the Crown and the OEB's Guidelines.

3. Imperial Oil conducts its Indigenous engagement generally through phone calls, in-person meetings, Project mail-outs, open houses, and email communications. During these engagement activities, Imperial Oil representatives provide an overview of the Project, respond to questions and concerns, and address any interests or concerns expressed by Indigenous communities to appropriately mitigate any Project-related impacts.

4. On March 10, 2026, and March 20, 2026, Imperial Oil provided Project Notices (Notice of Upcoming Project and Notice of Study Commencement) to the Indigenous communities identified by MEM as having rights/interests potentially impacted by the Project to provide an overview of the Project scope and invite input. These Project updates are outlined in Appendix 3 of this Application.

5. Imperial Oil will continue to actively engage all identified Indigenous groups in meaningful ongoing dialogue concerning the Project and endeavor to meet with each Indigenous group, provided they are willing, for the purpose of exchanging information regarding the Project and to respond to inquiries in a timely manner. Imperial Oil also engages as appropriate with the MEM to ensure they are kept apprised of rights assertions by communities.

H.1.2 Duty to Consult Letter

1. Pursuant to the OEB's Guidelines, Imperial Oil provided the MEM with a description of the Project to determine if there are any duty to consult requirements and, if so, if the MEM would delegate the procedural aspects of the duty to consult to Imperial Oil. This correspondence, dated August 18, 2025, is set out in Appendix 3 of this Application.

2. On October 28, 2025, Imperial Oil received a letter from the MEM indicating that the Project may have the potential to affect Aboriginal and Treaty Rights, and delegating the procedural aspects of consultation to Imperial Oil. The letter identified 3 Indigenous communities to be consulted (MCFN, SNGR, and HDI/HCCC). Imperial Oil has also consulted with the WN on the basis that WN was on the Crown consultation list for other SPPL related projects and indicated to SPPL at the time that WN wished to be consulted on future Imperial Oil pipeline projects in the region. On that basis, and Imperial Oil's understanding that WN is typically on Crown consultation lists in southern Ontario, Imperial Oil has expanded the list of Indigenous communities with which it is consulting to four communities.

H.1.3 Indigenous Relations Guiding Principles and Guidelines

1. The design of the Indigenous engagement program was based on adherence to the OEB's Guidelines and Imperial Oil's company-wide Indigenous Relations Principles and Guidelines (set out in Appendix 3 of this Application). These principles and guidelines establish key foundational elements for building meaningful relationships built on mutual trust and respect, structured around four core pillars of engagement:

   - **Consultation:** Engaging in open, timely, and meaningful dialogue with Indigenous communities and their representatives to understand perspectives, respect legal rights and traditional practices, treat all parties fairly, and appropriately avoid, minimize, or mitigate potential project impacts.
   - **Workforce Development:** Supporting educational, recruitment, and internal training programs to facilitate the employment and retention of qualified Indigenous Peoples, while creating a culturally inclusive workplace free of barriers.
   - **Business Development:** Fostering the growth of competitive Indigenous businesses through capacity building, developing Indigenous content plans, and providing opportunities to supply goods and services that meet project standards.
   - **Community Relations:** Building long-term relationships through active participation in communities, learning about Indigenous history, culture, and traditions, and collaborating on initiatives that build community capacity.

H.1.4 Indigenous Correspondence Summary Table

1. Appendix 3 of this Application contains a summary table of Imperial Oil's Indigenous engagement activities and correspondence for the Project. The information reflects Imperial Oil's Indigenous engagement activities for the Project up to and including August 27, 2026; however, Imperial Oil will continue to engage throughout the life of the Project to ensure any impacts on Aboriginal or treaty rights and interests are addressed, as appropriate.

2. MCFN, SNGR and WN all participated in the archaeological study work and all seemed satisfied with Imperial Oil's plans to carry out HDD at certain key points. On this basis, we believe that these three communities have no objection to the Project. HCCC/HDI is reviewing the archaeological work.

EXHIBIT I
CONDITIONS OF APPROVAL

E.1.1 Conditions of Approval

1. The OEB has developed standard conditions that are typically imposed in leave to construct approvals. These standard conditions generally include requirements such as notifying the OEB of any material changes in construction or restoration procedures, notifying the OEB of expected and actual in-service dates, filing post-construction and final monitoring reports, and implementing a landowner complaint tracking system.

2. Imperial Oil has reviewed these standard conditions and, consistent with the Conditions of Approval imposed by the OEB on Imperial's most recent leave to construct application (EB-2022-0171), Condition 6 dealing with post-construction financial reporting should be removed, as the Project will be paid for entirely by the Applicant.

APPENDICES

APPENDIX 1
ENVIRONMENTAL REPORT

APPENDIX 2
RECORD OF CONSULTATION - SUPPORT DOCUMENTS

Sarnia Products Pipeline Segments Mitigation Project
Notice of Upcoming Project
Imperial Oil Limited

Project Overview

This notice is to inform you of an upcoming environmental study to support the Sarnia Products Pipeline Segments Mitigation Project (the Project) in the City of Hamilton. Imperial Oil Limited (Imperial Oil) is proposing to construct approximately 1 kilometre (km) of 12-inch pipeline entirely within the existing Imperial Oil right-of-way (ROW). Approximately 200 m of 12-inch pipeline is proposed to run from an existing Enbridge Pipelines Inc. valve station to a future pump station, which is not part of this Project, west of Concession 5 East. In addition, two sections of 12-inch pipeline, approximately 400 m each, are proposed to connect the new pump station to the existing Waterdown to Finch pipeline at a tie-in point east of Concession 5 East.

Upcoming Study

Imperial Oil has retained Dillon Consulting Limited (Dillon) to undertake Stage 1 and Stage 2 Archaeological Assessments, a Cultural Heritage Report, Indigenous and stakeholder engagement, and an environmental assessment for the Project. The study is being conducted in accordance with the Ontario Energy Board (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition* (2023).The study will review the need and justification for the Project; describe the existing environment (built, natural, socio-economic, and cultural); identify and assess potential adverse environmental effects including cumulative effects; and describe reasonable measures to avoid, minimize, and mitigate adverse effects.

Once the study is complete, Imperial Oil plans to file a Leave-to-Construct application with the OEB in Q3 2026. Pending receipt of all approvals, construction of the pipeline is anticipated to begin in 2027, with an anticipated in-service date in 2027.

Project Contacts

Johnson Ojo
Project Manager
Imperial Oil Limited
225 Concession 2, PO Box 500
Nanticoke, ON

Tristan Lefler
Project Manager
Dillon Consulting Limited
51 Breithaupt Street, Suite 200
Kitchener, ON

Project Email: SPPL_Project@dillon.ca

Indigenous and Stakeholder Engagement

Indigenous and stakeholder engagement will be a key component of this study. Indigenous communities and members of the public, regulatory agencies, and other interested persons are invited to provide feedback on the Project. A public information session hosted by Imperial Oil and Dillon is being planned for spring 2026. The public information session will provide an opportunity to review the Project details, ask the Project team questions and provide input on the Project. An additional notice will be circulated in the coming weeks with details on how to participate in the public information session.



Sarnia Products Pipeline Segments Mitigation Project
Notice of Study Commencement and Public Information Session
Imperial Oil Limited

The Study

Imperial Oil Limited (Imperial Oil) has retained Dillon Consulting Limited (Dillon) to undertake Stage 1 and Stage 2 Archaeological Assessments, a Cultural Heritage Report, Indigenous and stakeholder engagement, and an environmental assessment to support the Sarnia Products Pipeline Segments Mitigation Project (the Project) in the City of Hamilton.

Imperial Oil is proposing to construct approximately 1 kilometre (km) of 12-inch pipeline entirely within the existing Imperial Oil right-of-way (ROW). Approximately 200 metres (m) of 12-inch pipeline is proposed to run from an existing Enbridge Pipeline Inc. valve station to a future pump station, which is not part of this Project, west of Concession 5 East. In addition, two sections of 12-inch pipeline, approximately 400 m each, are proposed to connect the new pump station to the existing Waterdown to Finch pipeline at a tie-in point east of Concession 5 East.

The Process

The study is being conducted in accordance with the Ontario Energy Board (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition* (2023).

The study will review the need and justification for the Project; describe the existing environment (built, natural, socio-economic, and cultural); identify and assess potential adverse environmental effects including cumulative effects; and describe reasonable measures to avoid, minimize, and mitigate adverse effects.

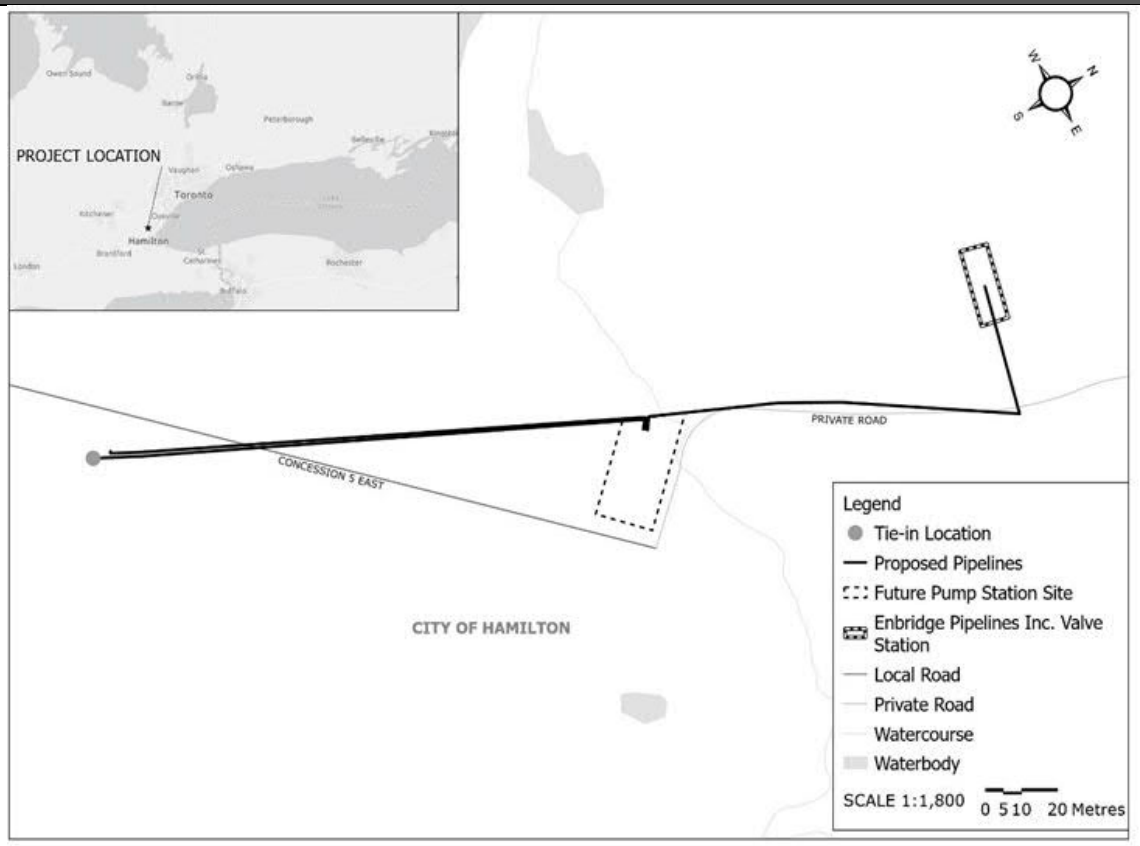
Once the study is complete, Imperial Oil plans to file a Leave-to-Construct application with the OEB in Q3 2026. Pending receipts of all approvals, construction of the pipeline is anticipated to begin in 2027 with an anticipated in-service date in 2027.

Project Contacts

Johnson Ojo
Project Manager
Imperial Oil Limited
225 Concession 2, PO Box 500
Nanticoke, ON

Tristan Lefler
Project Manager
Dillon Consulting Limited
51 Breithaupt Street, Suite 200
Kitchener, ON

Project Email: SPPL_Project@dillon.ca



Invitation to the Community

Indigenous and stakeholder engagement will be a key component of this study. Imperial Oil and Dillon are hosting a drop-in style public information session to provide you with an opportunity to review the Project details, ask questions, and provide input. Indigenous communities, members of the public, regulatory agencies, and other interested persons are invited to participate.

Public Information Session Details:

Location: Banquet Hall
Waterdown Legion Branch 551
79 Hamilton St N, Hamilton, ON

Date and Time: April 14, 2026
4:30 pm – 7:30 pm

Representatives from Imperial Oil and Dillon will be in attendance to discuss the Project and answer questions. Your input will be used to inform mitigation plans that may be implemented during construction. While we encourage all interested parties to attend and participate in the session, comments and inquiries can also be submitted to the Project contacts using the Project email address listed here.

Sarnia Products Pipeline Segments Mitigation Project

Public Information Session

Royal Canadian Legion – Branch 551

April 14, 2026

DILLON CONSULTING

Imperial

Welcome

Thank you for joining us at the Public Information Session to learn about the Sarnia Products Pipeline Segments Mitigation Project!

You can provide your input on the Project by:

- Speaking to a member of the Project team here today
- Completing the comment form (available at the front where you signed in), and/or
- Emailing the Project team at: **SPPL_project@dillon.ca**

Please submit your comments by **Tuesday, April 28, 2026,** so your feedback can be considered in the Environmental Report that will be submitted to the Ontario Energy Board.

Purpose of the Information Session

- Consult with landowners and Indigenous communities and engage with members of the public and regulatory authorities regarding the proposed pipeline, potential impacts, and proposed mitigation.
- Provide an opportunity to review the proposed Project details, and to ask questions and/or provide comments to representatives from Imperial Oil Limited (Imperial) and Dillon Consulting Limited (Dillon).



DILLON CONSULTING

Imperial

Imperial's Engagement with Indigenous Peoples

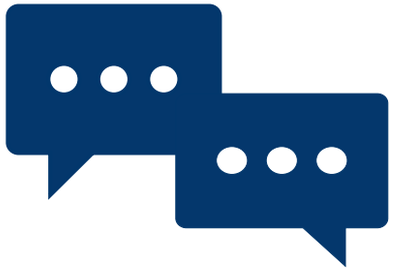
Imperial strives to build strong and lasting relationships with Indigenous Peoples grounded in mutual trust, respect, and shared prosperity. This commitment is guided by listening deeply and working collaboratively to develop energy solutions for future generations.

Many of Imperial's operations and development opportunities are located close to Indigenous communities or on their Traditional lands and we recognize that our company and our employees have an important role in progressing Reconciliation.

Imperial's Four Pillars of Indigenous Engagement

Our goal is to collaborate with Indigenous communities on a common vision for progress, environmental stewardship, and sustainable development.

Consultation



Career Readiness and Workforce Development



Economic Development



Engagement



DILLON CONSULTING

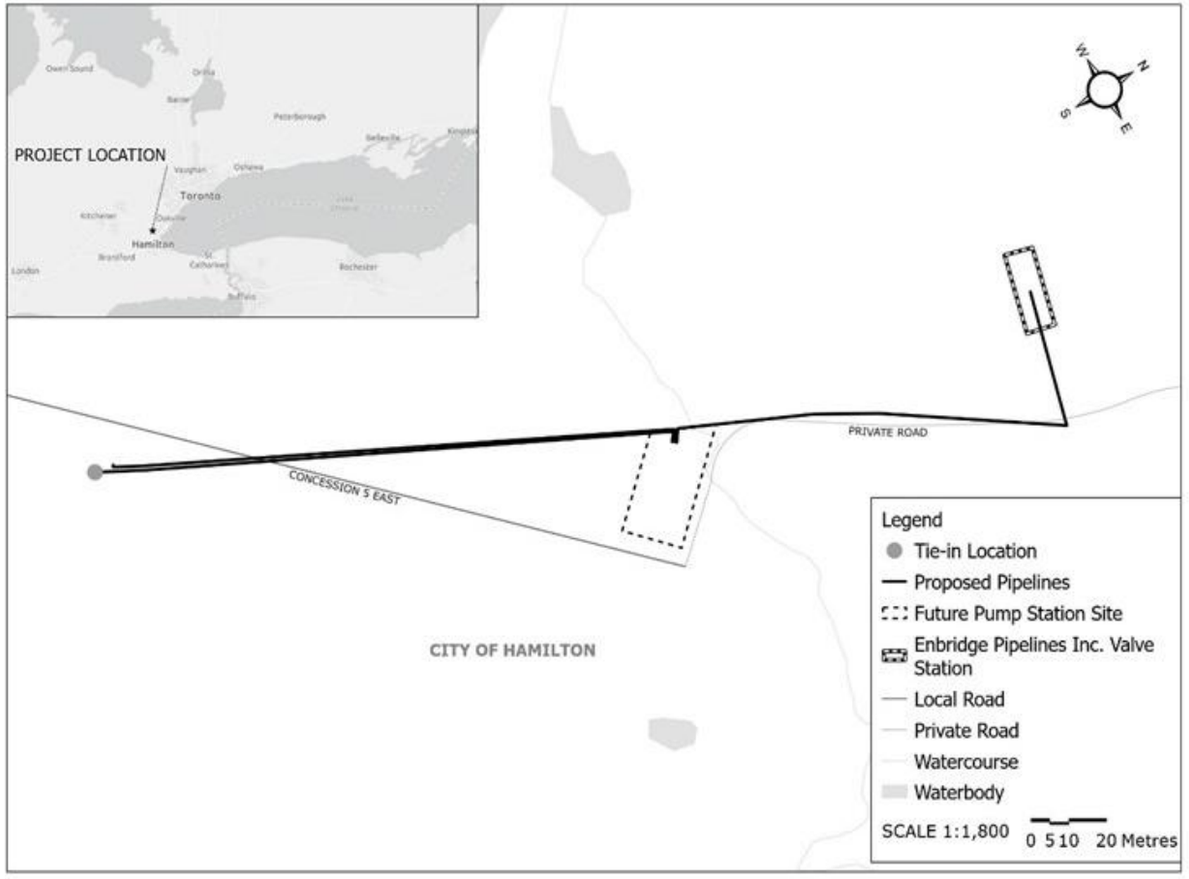
Imperial

Project Overview

Imperial is proposing to construct approximately 1 kilometre (km) of 12-inch pipeline entirely within the existing Imperial right-of-way in the City of Hamilton, Ontario.

Approximately 200 metres (m) of 12-inch pipeline is proposed to run from an existing Enbridge Pipelines Inc. valve station to a new pump station north of Concession 5 East. Note: the new pump station is not subject to the Ontario Energy Board Leave to Construct process but is included here to show the overall context of the Project.

In addition, two sections of 12-inch pipeline, approximately 400 m each, are proposed to connect the new pump station to the existing Waterdown to Finch pipeline at a tie-in point south of Concession 5 East.



Please visit the display table to view a printed copy of the Project Map. We invite you to take a closer look, share your feedback, and connect with our Project team for more information.

DILLON CONSULTING

Imperial

Environmental Study Process

As part of the planning process, Imperial has retained Dillon to undertake an Environmental Study for the Project. The Environmental Study will fulfill the requirements of the Ontario Energy Board (OEB) **Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition** (2023). The OEB is the independent regulator of Ontario's electricity and natural gas sectors.

The Study will:

- Undertake engagement to understand the views of interested and potentially affected parties.
- Consult with Indigenous communities to understand interests and potential impacts.
- Describe the existing natural and social environment.
- Assess potential environmental effects.
- Develop environmental mitigation and safety measures to avoid or reduce potential effects.
- Develop an appropriate environmental inspection, monitoring, and follow-up program.

OEB Review and Approval Process

It is anticipated that the Environmental Report for the Study will be completed in August 2026. Once complete, Imperial plans to file a Leave to Construct application with the OEB to construct the Project. The application to the OEB will include the following information:

- An overview of the Project;
- Description of the Project facilities and components;
- Project costs;
- Environmental effects and mitigation measures; and,
- Consultation with Indigenous communities.



The OEB's review and approval are required before the proposed Project can proceed. If approved, construction could begin in 2027.

Additional information about the OEB process can be found online at: www.oeb.ca.

Note: While the new pump station north of Concession 5 East does not fall within the scope of the Leave to Construct application for the Project, it will be subject to all applicable provincial, regional, and municipal permitting and approvals.

Consultation and Engagement

- Consultation and engagement are key components of the Environmental Study. Imperial is committed to meaningful engagement throughout the Project with:
    - Residents and Project neighbours
    - Local governments and elected officials
    - Indigenous groups
    - Permitting authorities
- At the outset of the Project, Imperial submits a Project Description to the Ministry of Energy and Mines (MEM). Upon review, the MEM determines potential impacts on Aboriginal or Treaty Rights and identifies Indigenous communities that Imperial will consult with during the entirety of the Project.
- The consultation and engagement program helps identify and address Indigenous community, landowner, and stakeholder concerns and questions. This public information session aims to provide information about the Project and allow for participation in the Project review and development process.
- Input during consultation and engagement will be used to help finalize the Environmental Study and mitigation plans for the Project.
- Once the Leave to Construct application is made to the OEB, parties with an interest in the Project, including members of the public, can participate in the process.

Environmental Assessment Process and Timeline

Q4 2025	Determine need for the Project
March 2026	Early Engagement and Notice of Upcoming Project
March 2026	Issue of Notice of Study Commencement
March to April 2025	Collect baseline data
April 14, 2026	**Conduct Public Information Session**
April 2026	Review consultation feedback and incorporate results into Environmental Study
April to May 2026	Conduct effects assessment and identify mitigation measures
June - July 2026	Submit draft Environmental Report to the Ontario Pipeline Coordinating Committee (OPCC) and Indigenous communities for review
July 2026	Incorporate results of the OPCC and Indigenous community review period into the Environmental Report
August 2026	Submit final Environmental Report to the OEB

We are here

Consultation and engagement is ongoing throughout the Project

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Imperial's Safety Policy

Imperial's policy is to conduct business in a manner that protects the safety of employees, others involved in our operations, customers, and the public. Imperial strives to prevent all accidents, injuries, and occupational illnesses through the active participation of every employee. Imperial is committed to continuous efforts to identify and eliminate or manage safety risks associated with our activities.

Policies

- Design and maintain facilities, establish management systems, provide training and conduct operations in a manner that safeguards people and property.
- Respond quickly, effectively and with care to emergencies or accidents resulting from their operations, in cooperation with industry organizations and authorized government agencies.
- Comply with all applicable laws and regulations and apply responsible standards where laws and regulations do not exist.
- Work with government agencies and others to develop responsible laws, regulations and standards based on sound science and consideration of risk.
- Conduct and support research to extend knowledge about the safety effects of their operations, and promptly apply significant findings and, as appropriate, share them with employees, contractors, government agencies and other who might be affected.
- Stress to all employees, contractors and others working on the company's behalf their responsibility and accountability for safe performance on the job and encourage safe behaviour off the job.
- Undertake appropriate reviews and evaluations of their operations to measure progress and to foster compliance with this policy.

Pipeline Design



The pipeline will be designed to meet and/or exceed industry best practices (Canadian Standards Association's Oil and Gas Pipeline Systems Code) and the applicable safety regulations administered by the Technical Standards and Safety Authority (TSSA).

Pipeline safety and integrity

Imperial takes many steps to ensure safe and reliable pipeline operations, including:

- Designing, constructing, and testing our pipelines to meet or exceed requirements set by industry standards and regulatory authorities.
- Implementing preventative maintenance and proactive pipeline inspection programs.
- Performing ongoing monitoring and regular field surveys to identify repairs, detect leaks and/or confirm that corrosion prevention methods are working as intended.

The Project's purpose is to replace a segment of existing pipeline that was identified through pipeline inspection as having reached the end of its useful life. The Project will improve the integrity of the Waterdown to Finch pipeline system.

Constructing a Pipeline

There are two main techniques that can be employed to construct a pipeline, which are selected based on engineering and environmental surveys:

Trenched (Open Cut) Construction

The traditional "dig and fill" method of pipeline installation, which is also typically the fastest.

Key Steps Include:

1. Laying and bending the pipe to match contours of the land
2. Welding, testing and inspecting the pipe
3. Lowering the pipe into the trench and covering it for protection

Trenchless Technology

Horizontal directional drilling (HDD) is a trenchless method of installing underground pipe using a drilling rig at the surface level.

Key Steps Include:

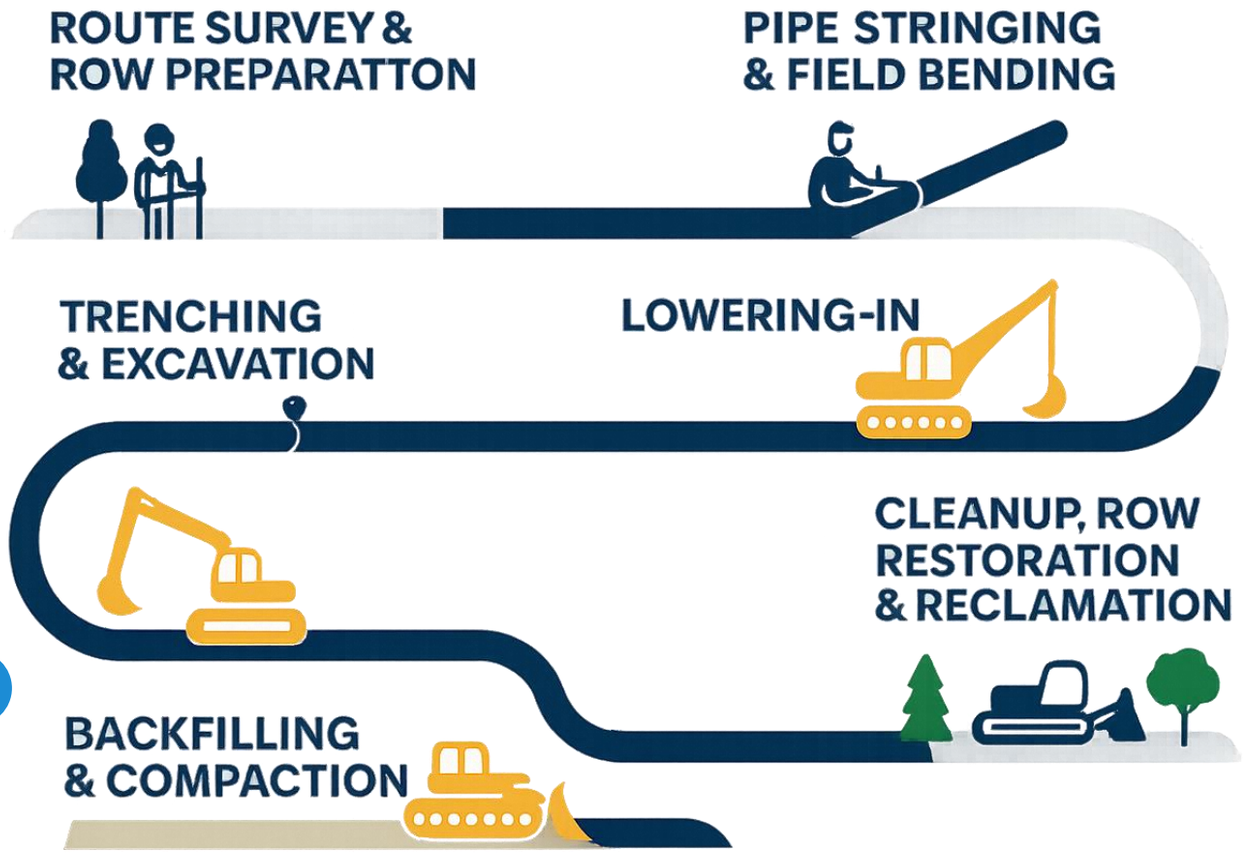
1. Drilling a hole along a designed directional path
2. Enlarging the pilot hole to a diameter suitable for installation of the pipeline
3. Pulling the pipeline back into the enlarged hole

Note: Pipelines can be constructed using a combination of both trenched and trenchless construction methods.

Trenched (Open Cut) Installation Steps

1. Engineering survey is completed; right of way cleared, graded, and staked in accordance with permits and environmental controls.

2. Line pipe delivered, stringed along right of way, and cold bent as required to match alignment and profile.



3. Excavate trench to design depth and width; manage spoils, groundwater, and shoring per regulatory and safety requirements.

4. Completed pipe string lowered into trench using padded side booms; alignment and cover verified.

5. Trench backfilled with approved material and compacted; select padding used where required.

6. ROW restored to original conditions or landowner requirements, including grading, topsoil replacement, and re vegetation.

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Trenchless (HDD) Installation Steps

1 Planning and Design:

Before any field work begins, geotechnical investigations are performed to understand soil and rock conditions and the bore path is designed.

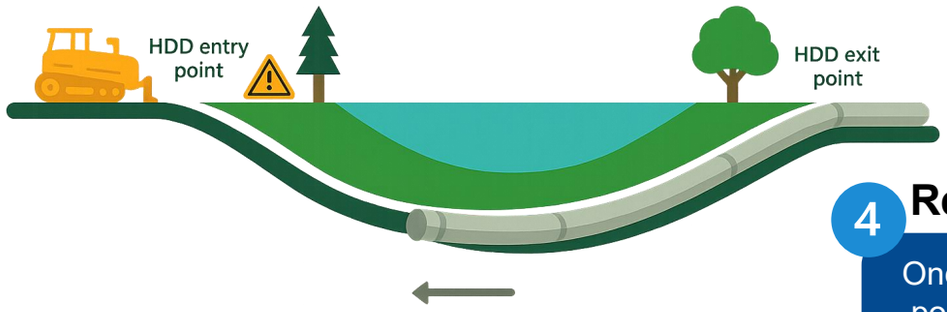
2 Site Preparation:

Entry and exit areas are prepared; drilling fluid and recycling systems are set up, and safety controls and environmental protection measures are put in place.

3 Pilot Hole Drilling:

A steerable drill head is launched from the HDD entry point and along the designed bore path. The drill head position is continuously tracked using a guidance system to maintain alignment.

HDD PIPELINE INSTALLATION



4 Reaming (Hole Enlargement):

Once the pilot hole reaches the HDD exit point, the drill string is pulled back while rotating a reamer to enlarge the borehole to the required diameter.

5 Pipe String Fabrication:

While reaming is ongoing or after it is complete, pipe sections are joined/welded into a continuous string near the exit side. All welds are inspected and tested for integrity.

6 Pullback Installation:

The pipeline is connected to the drill string and is pulled through the borehole from the exit to the entry point. Once the pipe reaches the entry point, installation is complete.

7 Completion and Tie-In:

The pipe is disconnected from the drill string, end sections are trimmed, and tie ins are completed to connect the new system.

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Access and Land Requirements

Imperial is committed to working collaboratively with our Project neighbors and the community. We respect all landowners' property and will seek to minimize disruptions at all Project phases.

While the proposed pipeline will be constructed within the Imperial right-of-way (ROW), some circumstances requiring access agreements, permanent easement, or temporary working space during construction could result in the need for additional land outside of the ROW.

In these instances, Imperial has a dedicated team who would:

- Provide direct contact and liaison for any affected landowner(s).
- Be available to the affected landowner(s) during the length of the Project and throughout construction activities.
- Act as a singular point of contact for any questions or concerns.
- Facilitate discussions regarding matters relating to land use, the temporary use of property, access agreements, permanent easements, and impacts or remedies to property.

Socio-economic Features



The Project Study Area is within the Flamborough area of Hamilton and is rural in nature with a variety of land uses, including rural and agricultural policy areas.

Areas with natural features include wooded areas, wetlands, watercourses, and waterbodies. Two Areas of Natural and Scientific Interest (ANSIs) occur within the Project Study Area, but both ANSIs are located outside the Project footprint.

The Project will be constructed within the existing Imperial right-of-way. Imperial respects all landowners' property and will seek to minimize disruptions at all Project phases.

Examples of potential effects	Examples of mitigation measures
• Temporary increase in nuisance noise during construction. • Temporary traffic disruptions and increased traffic volumes from construction traffic. • Temporary disruption to residential and/or commercial property driveway access. • Temporary increase in wastes during construction.	• Limit construction activities to daytime hours (7:00 AM to 7:00 PM) in accordance with the City of Hamilton Noise Control By-law. • An appropriate Traffic Control Plan will be developed and implemented in accordance with Ontario Traffic Manual (OTM) Book 7 – Temporary Conditions. • Traffic access will be maintained, where possible, during construction. Best management practices will be implemented during construction. If required, temporary detour routes will be provided. • Solid waste will be collected and disposed of appropriately in accordance with applicable regulations at a licensed waste facility.

Noise Considerations

- Landowners in proximity to the proposed Project area have previously raised concerns related to HDD construction.
- Activities during the Waterdown to Finch Pipeline Project completed near Concession Road 5 East and east of Beeforth Road, located within approximately 1 km of the current Project footprint, have been noted.
- Previous HDD installation was completed using equipment that did not incorporate noise reduction measures (e.g., unenclosed mud pumps and power units), which contributed to higher noise levels during construction.



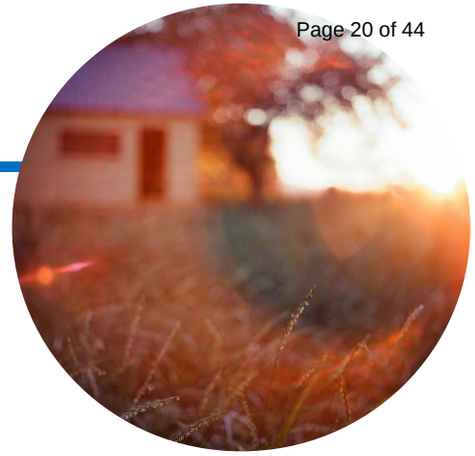
- Based on this previous feedback, particular attention has been given to noise management and overall construction approach for this Project.
- For the proposed works on this Project, the construction contractor will utilize its in-house HDD fleet, which is equipped with **modern, purpose-built equipment designed for operation in municipal and residential environments**.
- Key features include:
  - ✓ Enclosed mud pumps and power units to keep noise levels lower
  - ✓ Equipment fitted with high-performance mufflers and integrated noise reduction systems
  - ✓ HDD spreads configured to minimize disturbance to adjacent stakeholders
- In addition, **a site-specific noise assessment** will be completed prior to mobilization to establish expected sound levels and confirm appropriate mitigation measures.

Where required, temporary noise barriers (e.g., acoustic walls) will be installed in advance of HDD operations (such as the one shown here). This also provides visual screening from adjacent roadways and the public.

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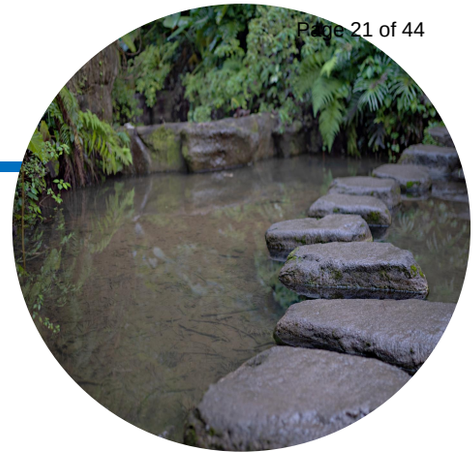
Cultural Heritage Resources



Detailed field surveys will be conducted by independent, third-party archaeologists and cultural heritage professionals prior to construction to determine the potential for archaeological and cultural heritage resources, such as archaeological artifacts, heritage buildings, and landscape features.

Examples of potential effects	Examples of mitigation measures
• Disturbance of previously undiscovered heritage resources (i.e., archaeological resources, built heritage resources, or cultural heritage landscapes) during construction.	• Complete archaeological assessments of the construction footprint, with review from the Ministry of Citizenship and Multiculturism (MCM). • Complete a cultural heritage assessment for built heritage features and cultural heritage landscapes in proximity to the construction footprint with review from the MCM. • Should previously undocumented (i.e., unknown or deeply buried) archaeological resources be discovered during construction, a stop-work procedure will be implemented to immediately cease alteration of the site, and a licensed archaeologist will be engaged to carry out archaeological fieldwork in compliance with Section 48(1) of the *Ontario Heritage Act.*

Aquatic Resources



The Project Study Area includes portions of the Lake Medad Valley Provincially Significant Wetland Complex, marshes, swamps, and a watercourse.

No construction activity is currently required within the wetland boundaries, which are located outside of the existing Imperial right-of-way.

Imperial understands the importance of protecting wetlands, watercourses, and fish and fish habitat during construction and will implement recognized mitigation measures to reduce possible environmental impacts.

Examples of potential effects

- Alteration of riparian habitat.
- Temporary reduction in surface water quality due to construction activities.
- Increased sediment and organic loads resulting from vegetation removal and erosion.
- Indirect instream effects from sediment loading and alteration of riparian vegetation, including reduced shade, higher water temperatures, and impacts to aquatic habitat.

Examples of mitigation measures

- Minimize vegetation clearing in the riparian zone; retain buffer vegetation, where possible.
- Employ trenchless construction methods where feasible and/or appropriate, including HDD.
- Limit equipment movement near watercourses and schedule work during dry periods.
- Install and maintain erosion and sediment control measures (e.g., silt fences, sediment traps, or temporary diversion structures) to prevent fine sediment from reaching streams.
- Monitor water quality during and after construction.

Terrestrial Resources



Natural environment features such as wildlife habitat, wetlands, marshes, swamps and meadows and vegetated/wooded areas occur throughout the Project Study Area.

To the south lies the Medad Valley Life Science ANSI, while to the east lies the Lake Medad Meltwater Channel Earth Science ANSI. Both ANSIs are situated outside the Project footprint.

There is also potential for species at risk (SAR) and/or SAR habitat to occur in the vicinity of the Project.

Examples of potential effects

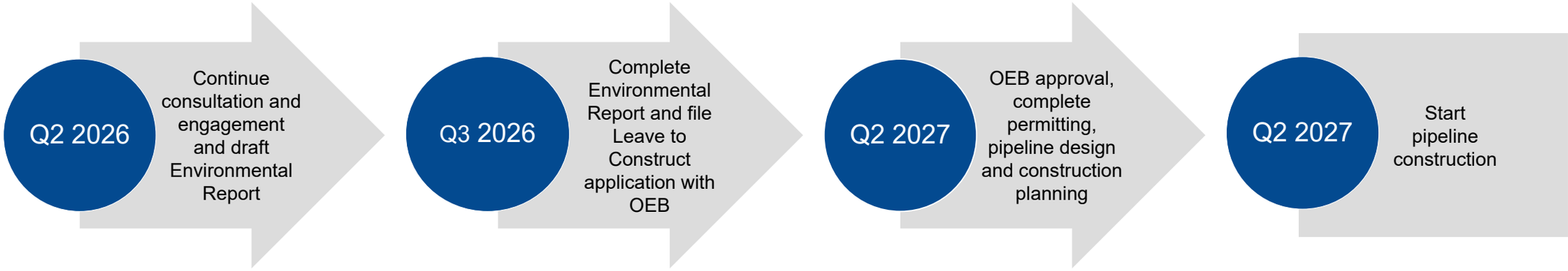
- Temporary loss or alteration of vegetation during construction.
- Disturbance and temporary relocation of wildlife during construction.
- Temporary alteration of wildlife habitat and/or disruption of wildlife movement during construction.
- Temporary alteration of SAR habitat and/or disruption of SAR movement during construction.

Examples of mitigation measures

- Conduct surveys and habitat assessments in advance of construction to determine extent of potential or confirmed wildlife habitat, including potential for SAR.
- Complete clearing/brushing outside of sensitive wildlife periods, to the extent possible.
- Flag or fence off environmentally sensitive areas prior to construction.
- Install wildlife exclusion fencing and perform wildlife sweeps in advance of work.
- Document wildlife and SAR encounters and notify appropriate regulatory authorities, where required.
- Provide SAR identification sheets and environmental orientation to workers to increase awareness of sensitive species, habitat, and mitigation measures during construction.
- Secure necessary permits and follow conditions of approval.

Next Steps

After this Public Information Session, Imperial intends to pursue the following schedule of activities:



Thank you!

- We want to hear from you! Please complete the Project comment form available where you signed in.
- You can also email the Project Team at **SPPL_project@dillon.ca**.
- Please submit your feedback by **Tuesday, April 28, 2026**, so it can be considered in the Environmental Report that will be submitted to the OEB.

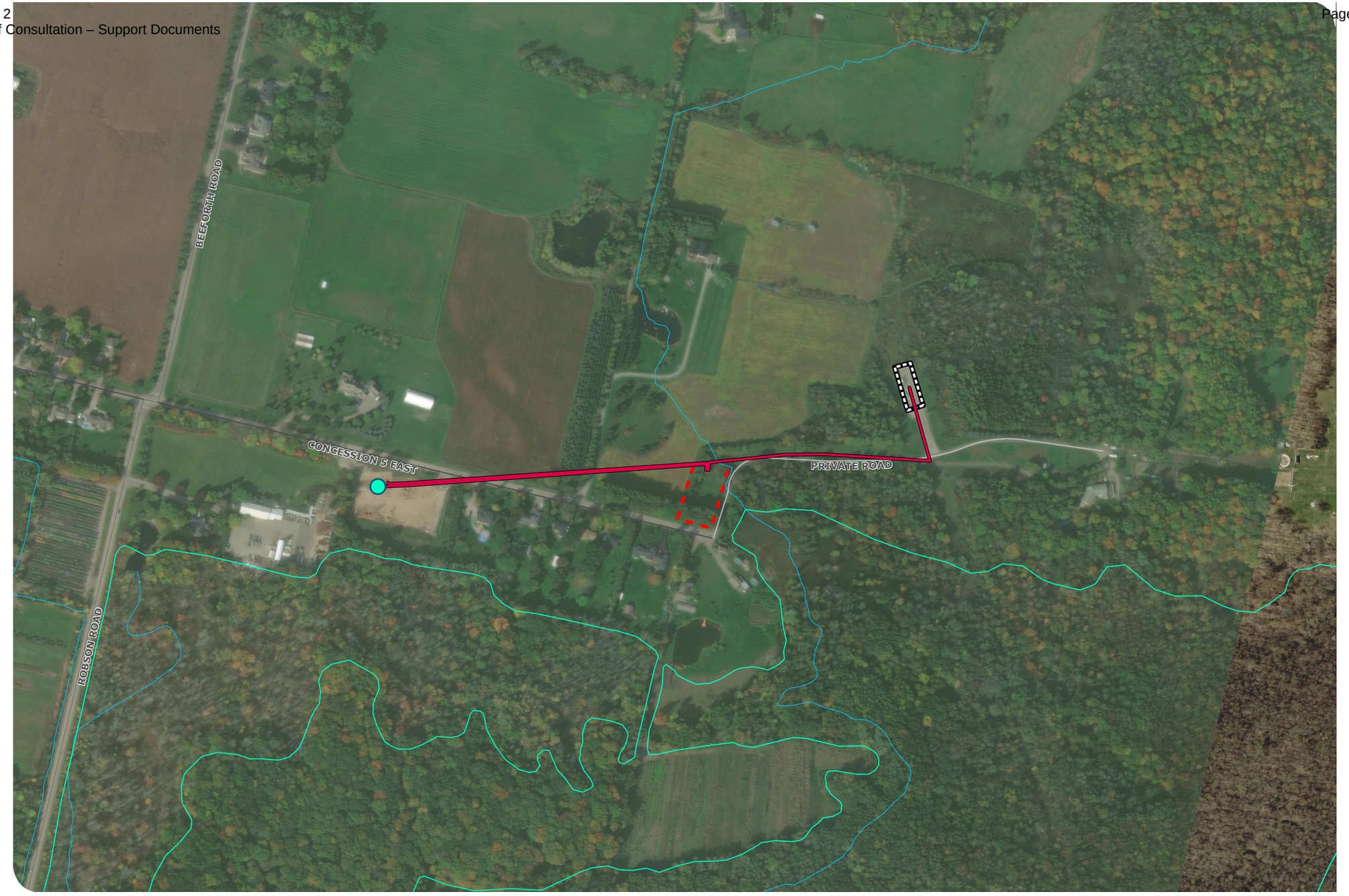
Project Contacts

Tristan Lefler
Project Manager
Dillon Consulting Limited
51 Breithaupt Street, Suite 200
Kitchener, ON

Johnson Ojo
Project Manager
Imperial Oil Limited
225 Concession 2, PO Box 500
Nanticoke, ON

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IMPERIAL OIL

- Tie-in Location
- Proposed Pipelines
- Future Pump Station Site
- Enbridge Pipelines Inc. Valve Station
- Provincially Significant Wetland
- Watercourse
- Major Road
- Local Road
- Private Road

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Public Information Session – Comment Form

We want to hear from you! We encourage you to first review the Public Information Session material, then fill out and submit this comment form. Your input is welcome and appreciated. You can also provide your input by email at SPPL_Project@dillon.ca. Please provide your feedback by **Tuesday, April 28, 2026**, for consideration in the Environmental Report.

If you would like to be kept up to date on the project, please provide your contact information.

1. **Contact Information**

   Name: _____ Email Address: _____

2. **How did you hear about the project? (Select all that apply)**

   Received Notice via Email

   Newspaper

   Other (please specify below):

   Received Notice via Standard Mail (Canada Post)

   From a Friend or Neighbour

   _____

3. **Do you own property, live, or work along the proposed pipeline?**

   ☐ Yes ☐ No, but I am interested in the project

4. **Please explain your interest in the project.**

   _____

   _____

   _____

   _____

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Imperial Oil Limited
Sarnia Products Pipeline Segments Mitigation Project

Public Information Session
Comment Form

5. Which group represents you best? (Please choose one answer)

☐ Member of an Indigenous community ☐ Landowner or resident in the area

☐ Member of a community interest group ☐ Government employee or official

☐ Other, please specify: _____

6. What is your view of the proposed project?

☐ I am supportive ☐ I am not supportive ☐ No opinion at this time

7. Please explain your view of the project (supportive or not supportive).

_____

_____

8. Are there any environmental, socio-economic, or cultural heritage features along the proposed pipeline that you would like to identify?

_____

_____

9. Are there any potential effects (e.g., to you, your property, business, or otherwise) and any mitigation measures that you think Imperial Oil should consider?

_____

_____

_____

10. Were your questions adequately addressed by a project representative today?

☐ Yes ☐ No

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Imperial Oil Limited
Sarnia Products Pipeline Segments Mitigation Project

Public Information Session
Comment Form

11. If not, please list your questions below and provide a description on how you think we can best address them.

_____

_____

_____

12. Was sufficient information provided on the Ontario Energy Board and environmental assessment process?

☐ Yes ☐ No

13. Please provide any additional comments, questions, or feedback that you have with regards to the project.

_____

_____

_____

Please drop this comment form off with a project representative before you leave. If you have any questions after you leave today, please email us at SPPL_Project@dillon.ca.

Collection and Use of Personal Information:

Any personal information (PI), such as names and addresses, collected by Imperial Oil on this comment form for this project will be used for the purpose of conducting an environmental assessment and related activities, such as creating an environmental assessment report. Imperial Oil may also share PI with its consultant(s) for this purpose and will share PI with the Ontario Energy Board (OEB) and other government agencies as required for the project. In accordance with the Ontario Freedom of Information and Protection of Privacy Act, PI provided to the OEB will not be disclosed on the public record or to any third parties. However, comments, questions and other information collected may be disclosed on the public record provided that any PI will be redacted.

DILLON

SPPL Project <sppl_project@dillon.ca>

Imperial Oil - SPPL Draft Environmental Report for Review

Prelipcean, Daniel (MTO) <Daniel.Prelipcean@ontario.ca> Wed, Jun 24, 2026 at 10:16 AM
To: "Project, SPPL" <sppl_project@dillon.ca>

Good morning,

There are no comments from MTO.

Thank you,

Daniel

Daniel Prelipcean, MPS

Senior Project Manager | Highway Operations Management Branch/Operations Division

Ministry of Transportation | Ontario Public Service

daniel.prelipcean@ontario.ca 289-407-4238

Ontario

Taking pride in strengthening Ontario, its places and its people

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From: jdonnelly@dillon.ca <jdonnelly@dillon.ca> **On Behalf Of** Project, SPPL
Sent: June 18, 2026 5:03 PM
To: OPCC.Chair@oeb.ca; Shared EA Notices (OMAFA) <SharedEANotices@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Hamilton, James (MCM) <James.Hamilton@ontario.ca>; Boucher, Marc (MEM) <Marc.Boucher@ontario.ca>; Noordhof, Jake (MECP) <jake.noordhof@ontario.ca>; Cole, Nick(IO) <Nick.Cole@infrastructureontario.ca>; Zhuo, Julianna (MMAH) <Julianna.Zhuo@ontario.ca>; Environmental Planning Team (MNR) <Environmental.Planning.Team@ontario.ca>; anurgel@tssa.org; Robin Yu <ryu@tssa.org>; Prelipcean, Daniel (MTO) <Daniel.Prelipcean@ontario.ca>; Alicia.Edwards@ontario.ca
Cc: Heritage (MCM) <Heritage@ontario.ca>; McCabe, Shannon (She/Her) (MEM) <Shannon.McCabe@ontario.ca>; EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>; Source Protection Screening (MECP) <SourceProtectionScreening@ontario.ca>; Tristan Lefler <tlefler@dillon.ca>; natasa.tennant@esso.ca; kara.l.benz@esso.ca
Subject: Imperial Oil - SPPL Draft Environmental Report for Review

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

Good afternoon,

I am reaching out to provide you with the draft Environmental Report for the proposed Imperial Oil Sarnia Products Pipeline Segments Mitigation Project in the City of Hamilton (the Project).

Imperial Oil Limited (Imperial Oil) has retained Dillon Consulting Limited (Dillon) to conduct an environmental study for the proposed Project. The study is being conducted in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition* (2023).

We are kindly asking that you send your comments on the draft Environmental Report by **July 30, 2026**, to the Project email inbox (SPPL_project@dillon.ca).

If you require further information, or have any issues accessing the report, please do not hesitate to contact me.

Sincerely,

Jennifer Donnelly

Dillon Consulting Limited

SPPL_Environmental Report (Draft)_June 2026_Optimized1.pdf

This message is directed in confidence solely to the person(s) named above and may contain privileged, confidential or private information which is not to be disclosed. If you are not the addressee or an authorized representative thereof, please contact the undersigned and then destroy this message.

[Quoted text hidden]

DILLON

SPPL Project <sppl_project@dillon.ca>

Imperial Oil - SPPL Draft Environmental Report for Review

Robin Yu <ryu@tssa.org> Tue, Jul 7, 2026 at 5:00 PM
To: SPPL Project <sppl_project@dillon.ca>
Cc: "natasa.tennant@esso.ca" <natasa.tennant@esso.ca>, "kara.l.benz@esso.ca" <kara.l.benz@esso.ca>, "OPCC.Chair@oeb.ca" <OPCC.Chair@oeb.ca>, Andre Nurgel <anurgel@tssa.org>

Hi, Jennifer.

TSSA doesn't have any comments at this stage. Please submit an **Application for Review of Pipeline Project** to TSSA. The application can be submitted by the pipeline operator or by other parties on behalf of the pipeline operator. This application should be submitted through the client portal below:

Home · Client Portal

Please let me know if you have any questions.

Thanks,

Robin

Robin Yu | Engineer, Fuels
Fuels
345 Carlingview Drive, Toronto, ON, M9W6N9
Tel: +1 416-734-3402 | Mobile: +1 647-203-7214 | Email: ryu@tssa.org
www.tssa.org

Winner of 2026 5-Star Safety Cultures Award

From: jdonnelly@dillon.ca <jdonnelly@dillon.ca> **On Behalf Of** SPPL Project
Sent: Tuesday, July 7, 2026 10:54 AM
To: OPCC.Chair@oeb.ca; omafra.eanotices@ontario.ca; Barboza, Karla (She/Her) (MCM) <karla.barboza@ontario.ca>; james.hamilton@ontario.ca; Marc.Boucher@ontario.ca; jake.noordhof@ontario.ca; nick.cole@infrastructureontario.ca; Julianna.Zhuo@ontario.ca; Environmental.Planning.Team@ontario.ca; Andre Nurgel <anurgel@tssa.org>; Robin Yu <ryu@tssa.org>; daniel.prelipcean@ontario.ca
Cc: heritage@ontario.ca; shannon.mccabe@ontario.ca; eanotification.cregion@ontario.ca; sourceprotectionscreening@ontario.ca; Tristan Lefler <tlefler@dillon.ca>; natasa.tennant@esso.ca; kara.l.benz@esso.ca
Subject: Re: Imperial Oil - SPPL Draft Environmental Report for Review

⚠ External Email >

[⚠ CAUTION]: THIS EMAIL ORIGINATED OUTSIDE THE ORGANISATION.
DO NOT CLICK LINKS OR OPEN ATTACHMENTS UNLESS YOU KNOW THE SENDER AND ARE EXPECTING THIS EMAIL. PLEASE REPORT WITH THE PHISH REPORT BUTTON IF SUSPICIONS.

Good morning,

This is a reminder to please provide comments on the SPPL Environmental Report (accessed through the link provided below) by **July 30, 2026.**

Please let me know if you have any questions or issues with access.

Jennifer

On Fri, Jun 19, 2026 at 3:06 PM Project, SPPL <sppl_project@dillon.ca> wrote:

> Good afternoon,
>
> Apologies for any issues accessing the Project draft Environmental Report.
>
> Please see below for a link and password to the report. Again, please let me know if there are any access issues and we will address these as soon as possible.
>
> SPPL_Environmental Report (Draft)_June 2026.pdf
> Password: GWCFf6h07w3c
> https://dillonconsulting.egnyte.com/dl/cxc3Ph7jpM8W
>
> Thank you
>
> Jennifer Donnelly
>
> Dillon Consulting Limited
>
> On Thu, Jun 18, 2026 at 5:02 PM Project, SPPL <sppl_project@dillon.ca> wrote:
>
> > Good afternoon,
> >
> > I am reaching out to provide you with the draft Environmental Report for the proposed Imperial Oil Sarnia Products Pipeline Segments Mitigation Project in the City of Hamilton (the Project).
> >
> > Imperial Oil Limited (Imperial Oil) has retained Dillon Consulting Limited (Dillon) to conduct an environmental study for the proposed Project. The study is being conducted in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition* (2023).
> >
> > We are kindly asking that you send your comments on the draft Environmental Report by **July 30, 2026**, to the Project email inbox (SPPL_project@dillon.ca).
> >
> > If you require further information, or have any issues accessing the report, please do not hesitate to contact me.
> >
> > *Sincerely,*
> >
> > Jennifer Donnelly

Dillon Consulting Limited

This message is directed in confidence solely to the person(s) named above and may contain privileged, confidential or private information which is not to be disclosed. If you are not the addressee or an authorized representative thereof, please contact the undersigned and then destroy this message.

SPPU_Environmental Report (Draft)_June 2026_Optimized1.pdf**Error! Filename not specified.**

Ce message est destiné uniquement aux personnes indiquées dans l'entête et peut contenir une information privilégiée, confidentielle ou privée et ne pouvant être divulguée. Si vous n'êtes pas le destinataire de ce message ou une personne autorisée à le recevoir, veuillez communiquer avec le soussigné et ensuite détruire ce message.

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.

DILLON

SPPL Project <sppl_project@dillon.ca>

MEM Review - SPPL Draft Environmental Report

2 messages

Woodard, David (He/Him) (MEM) <David.Woodard@ontario.ca> Fri, Jul 17, 2026 at 9:44 AM
To: "SPPL_project@dillon.ca" <SPPL_project@dillon.ca>
Cc: "OPCC.Chair@oeb.ca" <opcc.chair@oeb.ca>, "jdonnelly@dillon.ca" <jdonnelly@dillon.ca>, "McCabe, Shannon (She/Her) (MEM)" <Shannon.McCabe@ontario.ca>, "Boucher, Marc (MEM)" <Marc.Boucher@ontario.ca>

Good morning,

The Ministry of Energy and Mines' Indigenous Energy Policy Unit has completed a review of the section(s) that pertain to Indigenous Consultation in the draft Environmental Report provided by Imperial Oil Limited for the Sarnia Products Pipeline Segments Mitigation Project (the Project).

The ministry will be interested in reviewing any updates to the Indigenous consultation record since June 2026 and in particular, whether Imperial Oil received feedback from all communities on the Project, and if there were any rights-based concerns raised among those who did provide feedback. The ministry will raise these and any other relevant matters with Imperial Oil Limited directly.

Thank you. Please let us know if you have any questions.

Best regards,

David

David Woodard

Senior Advisor | Energy Networks and Indigenous Policy Branch

Ministry of Energy and Mines

647-642-9872 David.woodard@ontario.ca

Ontario

Taking pride in strengthening Ontario, its places and its people

---

SPPL Project <sppl_project@dillon.ca> Tue, Jul 21, 2026 at 1:31 PM
To: "Woodard, David (He/Him) (MEM)" <David.Woodard@ontario.ca>
Cc: "OPCC.Chair@oeb.ca" <opcc.chair@oeb.ca>, "jdonnelly@dillon.ca" <jdonnelly@dillon.ca>, "McCabe, Shannon (She/Her) (MEM)" <Shannon.McCabe@ontario.ca>, "Boucher, Marc (MEM)" <Marc.Boucher@ontario.ca>

Hi David,

Thank you for your response on behalf of the MEM.
Please let us know if you have any additional comments or questions.

Jennifer
Dillon Consulting Limited
[Quoted text hidden]

Ministry of the Environment, Conservation and Parks
Great Lakes and Inland Waters Branch
4th Floor
300 Water Street
Peterborough ON K9J 3C7

Ministère de l'Environnement, de la Protection de la nature et des Parcs
Direction des grands lacs et des eaux intérieures
4e étage
300, Rue Water
Peterborough (Ontario) K9J 3C7

July 22, 2026

MEMORANDUM

To: Jennifer Donnelly, Dillon Consulting Limited

From: Katy Hynes, Program Analyst
Great Lakes and Inland Waters Branch

Re: SPS-GLIWB Comments - Imperial Oil Sarnia Products Pipeline Segments Mitigation Project Environmental Report

In response to your request to review the Imperial Oil Sarnia Products Pipeline Segments Mitigation Project Environmental Report, the Source Protection Section of the Great Lakes and Inland Waters Branch (SPS-GLIWB) offers the following comments.

Source Protection Requirements

The *Clean Water Act, 2006* (CWA), aims to protect existing and future sources of drinking water. To achieve this, several types of vulnerable areas are delineated around surface water intakes and wells for every municipal residential drinking water system located in a designated source protection area. These vulnerable areas are known as Wellhead Protection Areas (WHPAs) and surface water Intake Protection Zones (IPZs). Other vulnerable areas that can be delineated under the CWA for municipal drinking water systems include Significant Groundwater Recharge Areas (SGRAs) and Highly Vulnerable Aquifers (HVAs). In addition, event-based modelling areas (EBAs) and Issues Contributing Areas (ICAs) may also occur, overlapping with one of the four above-named vulnerable areas.

Projects subject to the *Environmental Assessment Act* that fall under a Streamlined Environmental Assessment (EA), or under applicable regulations, may impact drinking water sources if they are located within designated vulnerable areas associated with municipal residential drinking water systems.

Specifically, Streamlined EA projects may include activities that, if located in a vulnerable area, may be considered a threat to sources of drinking water (i.e. have the potential to affect the quality or quantity of drinking water sources adversely) and could be subject to policies in a source protection plan. Where an activity poses a risk to drinking water, policies in the local source protection plan may impact how or where that activity is undertaken. Policies may prohibit certain activities or require the

implementation of risk management measures for them. Municipal Official Plans, planning decisions, Waste Management Class EA projects (where a project includes a drinking water risk) and prescribed instruments must conform with policies that address significant risks to drinking water and must have regard for policies that address moderate or low risks.

The Municipal Class EA (i.e., the Parent document) (Section A. 2.10.6) includes a reference to the Clean Water Act, 2006, and indicates that proponents undertaking a streamlined project must identify early in their process whether a project is or could potentially occur within a vulnerable area.

Please note that where it has been determined that the project is within a vulnerable area, consideration of source protection must be clearly documented within the project file or environmental study report, as applicable. Specifically, the report should discuss whether the project is located in a vulnerable area and provide relevant details about the area. If located in a vulnerable area, proponents should document whether any project activities are prescribed drinking water threats. Where an activity poses a risk to drinking water, the proponent must document and discuss in the project file or environmental study report how the project adheres to or has regard to applicable policies in the local source protection plan. This section should then be used to inform and be reflected in other sections of the report, such as the identification of net positive/negative effects of alternatives, mitigation measures, and the evaluation of alternatives.

The local source protection authority can assist proponents in answering the above questions.

More Information

For more information on the CWA, source protection areas and plans, including specific information on vulnerable areas and drinking water threats, please refer to Conservation Ontario's website, where you will also find links to local source protection plans and assessment reports.

A list of the prescribed drinking water threats can be found in section 1.1 of Ontario Regulation 287/07 made under the *Clean Water Act, 2006*. In addition to prescribed drinking water threats, some source protection plans may include policies to address additional "local" threat activities, as approved by the Ministry of the Environment, Conservation, and Parks.

The source protection information atlas is publicly available and can be used to geolocate the vulnerable areas.
https://www.lioapplications.lrc.gov.on.ca/SourceWaterProtection/index.html?viewer=SourceWaterProtection.SWPViewer&locale=en-CA

Source Protection Comments

The Imperial Oil Sarnia Products Pipeline Segments Mitigation Project (the “Project”) is located in the Halton Region Source Protection Area and is subject to the approved **Halton-Hamilton Source Protection Plan**.

The objective of this Project is to replace a section of existing pipeline that is nearing the end of its life and construct new sections of pipeline to connect to a new pump station. The Project will involve the construction of approximately 1 kilometre of 12-inch pipeline within the existing Imperial Oil right-of-way west of Concession 5 Road East in the Region of Halton.

Given that the preferred alternative is not located within any groundwater protection areas (i.e., WHPA A-D) and is not in any surface water protection zones (i.e., IPZ 1-3, WHPA-E), **the preferred alterative for the Imperial Oil Sarnia Products Pipeline Segments Mitigation Project is not considered a significant drinking water threat.** The study area is located in an HVA with a vulnerability score of 6. Threats can also be moderate/low and select policies may still apply. In addition, within HVAs there may be other kinds of drinking water systems present that are not explicitly address by the source protection plan and the proponent should take those into consideration. EA projects should protect sensitive hydrologic features, including current or future sources of drinking water not explicitly addressed in source protection plans, such as private systems – individual or clusters, and designated facilities within the meaning of O. Reg. 170/03 under the *Safe Drinking Water Act* – i.e., camps, schools, health care facilities, seasonal users, etc.

In the Project’s Environmental Report, the proponent discussed source water protection thoroughly in section 4.1.3 on Groundwater, which includes assessment of the study area for the Project being located in an HVA.

In the **Halton-Hamilton Source Protection Plan**, the proponent may consider policies *T-49-S – Application of Road Salt, T-60-S – Application, and handling and storage of road salt (moderate and low threats),* and *T-61-S – Application, and handling and storage of road salt (moderate and low threats)* as the study area is located in an HVA.

The proponent should consult with the local source protection authority if they have not already done so.

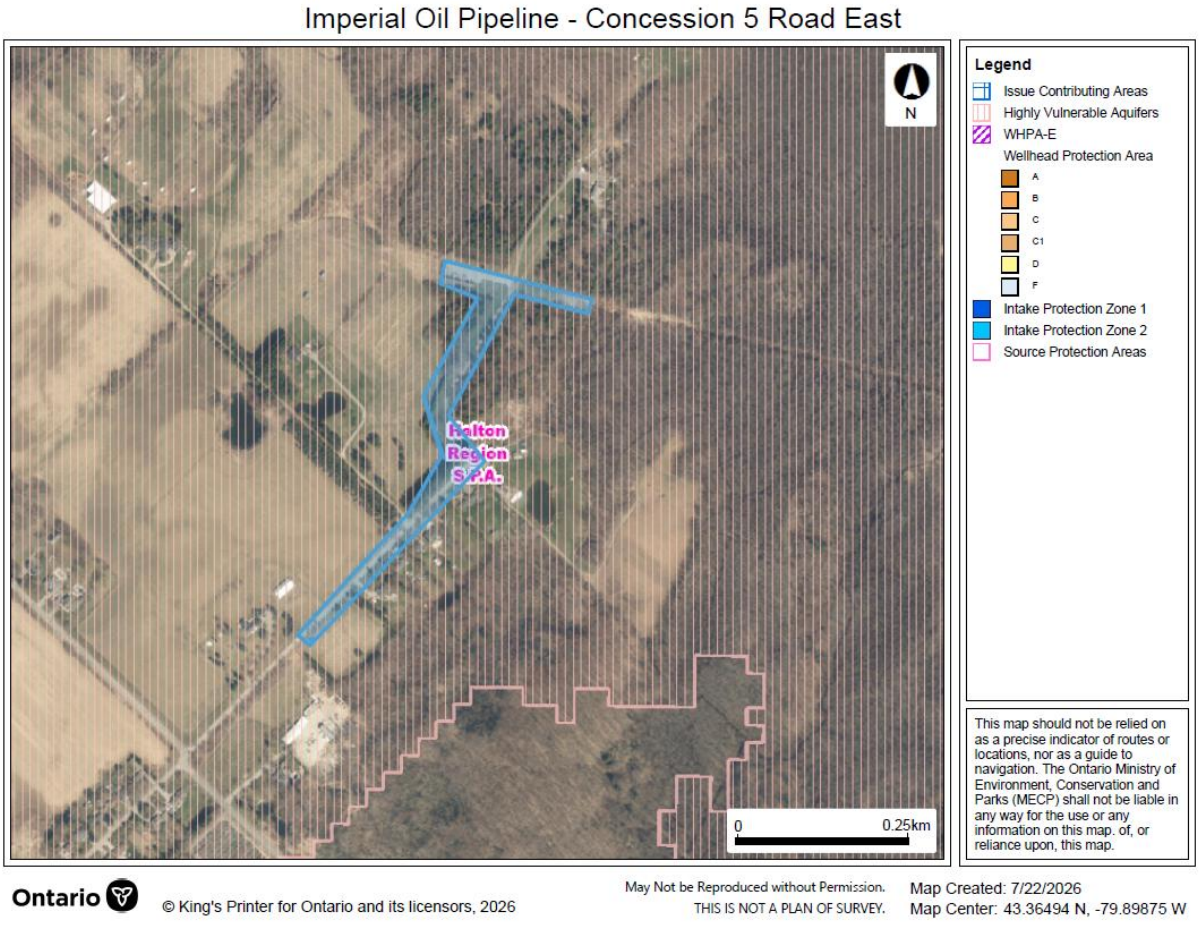
SPS-GLIWB has no further comments to provide.

If you have any questions, please do not hesitate to contact me.

Katy Hynes
Program Analyst, Great Lakes and Inland Waters Branch
sourceprotectionscreening@ontario.ca

Cc: Wendy Lavender, Manager, Source Protection Section, CSPB

Attachment: Map



DILLON

SPPL Project <sppl_project@dillon.ca>

RE: Imperial Oil - SPPL Draft Environmental Report for Review - OMAFA Comments

2 messages

Mott, Ken (OMAFA) <Ken.Mott@ontario.ca> Thu, Jul 30, 2026 at 2:24 PM
To: "Project, SPPL" <sppl_project@dillon.ca>, "jdonnelly@dillon.ca" <jdonnelly@dillon.ca>
Cc: "OPCC.Chair" <opcc.chair@oeb.ca>

Good Afternoon,

OMAFA has reviewed the Environmetal Report for the Imperial Oil Sarnia Products Pipeline Segments Mitigation Project in the City of Hamilton (the Project).

It is understood that construction will involve construction of approximately 1 km of 12-inch pipeline entirely within the existing Imperial Oil right-of-way (ROW) although there may be some increase in the pipeline's depth from the current pipeline. It is also understood that temporary workspace will be required during construction in a prime agricultural area.

While existing right of ways will be used, impacts to the existing area during construction which supports agriculture will occur so it is important to minimize and mitigate these impacts. A consideration of surrounding agricultural operations during both the construction and maintenance periods should be a concern for the project team.

A general recommendation that when temporary staging/construction areas may be required on agricultural lands adjacent to the construction site, that the project team also consult with affected landowners/farm operators, to determine if there are opportunities to further avoid, minimize and mitigate any potential adverse impacts. For example, this could include siting staging/construction areas on lower priority agricultural land (e.g., lower priority soils, industrial lands or areas not in an agricultural use), to avoid soil compaction.

As well the company should work with all local farmers to ensure construction periods should occur outside peak agricultural activities (ie.seeding and harvesting) and therefore avoid transportation interruptions.

It is also recommended that landowners be consulted to determine the location of any tile drainage networks or any other critical agricultural infrastructure (fences, road egress and ingress) that should be avoided or mitigated during the different phases of the operation.

OMAFA does not anticipate having any further comment on the proposal.

Closing

OMAFA staff appreciate the opportunity to review the draft Environmental Report for the proposed Kimball-Colinville Wells Drilling Project and we hope that our comments on the report will be of assistance.

Regards,

Ken Mott

Rural Planner

Ken Mott,

Agricultural Land Use Planning Unit | Food Safety & Environmental Policy Branch

Policy Division | Ontario Ministry of Agriculture, Food & Agribusiness

613-290-9112 | ken.mott@ontario.ca

Ontario

Our working hours may be different. Please do not feel you need to

reply outside your normal working hours.

From: jdonnelly@dillon.ca <jdonnelly@dillon.ca> **On Behalf Of** Project, SPPL
Sent: June 18, 2026 5:03 PM
To: OPCC.Chair@oeb.ca; Shared EA Notices (OMAFA) <SharedEANotices@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Hamilton, James (MCM) <James.Hamilton@ontario.ca>; Boucher, Marc (MEM) <Marc.Boucher@ontario.ca>; Noordhof, Jake (MECP) <jake.noordhof@ontario.ca>; Cole, Nick(IO) <Nick.Cole@infrastructureontario.ca>; Zhuo, Julianna (MMAH) <Julianna.Zhuo@ontario.ca>; Environmental Planning Team (MNR) <Environmental.Planning.Team@ontario.ca>; anurgel@tssa.org; Robin Yu <ryu@tssa.org>; Prelipcean, Daniel (MTO) <Daniel.Prelipcean@ontario.ca>; Alicia.Edwards@ontario.ca
Cc: Heritage (MCM) <Heritage@ontario.ca>; McCabe, Shannon (She/Her) (MEM) <Shannon.McCabe@ontario.ca>; EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>; Source Protection Screening (MECP) <SourceProtectionScreening@ontario.ca>; Tristan Lefler <tlefler@dillon.ca>; natasa.tennant@esso.ca; kara.l.benz@esso.ca
Subject: Imperial Oil - SPPL Draft Environmental Report for Review

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

Good afternoon,

I am reaching out to provide you with the draft Environmental Report for the proposed Imperial Oil Sarnia Products Pipeline Segments Mitigation Project in the City of Hamilton (the Project).

Imperial Oil Limited (Imperial Oil) has retained Dillon Consulting Limited (Dillon) to conduct an environmental study for the proposed Project. The study is being conducted in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition* (2023).

We are kindly asking that you send your comments on the draft Environmental Report by **July 30, 2026**, to the Project email inbox (SPPL_project@dillon.ca).

If you require further information, or have any issues accessing the report, please do not hesitate to contact me.

Sincerely,

Jennifer Donnelly

Dillon Consulting Limited

SPPL_Environmental Report (Draft)_June 2026_Optimized1.pdf

This message is directed in confidence solely to the person(s) named above and may contain privileged, confidential or private information which is not to be disclosed. If you are not the addressee or an authorized representative thereof, please contact the undersigned and then destroy this message.

Ce message est destiné uniquement aux personnes indiquées dans l'entête et peut contenir une information privilégiée, confidentielle ou privée et ne pouvant être divulguée. Si vous n'êtes pas le destinataire de ce message ou une personne autorisée à le recevoir, veuillez communiquer avec le soussigné et ensuite détruire ce message.

SPPL Project <sppl_project@dillon.ca> Tue, Aug 4, 2026 at 9:28 AM
To: "Mott, Ken (OMAFA)" <Ken.Mott@ontario.ca>
Cc: "jdonnelly@dillon.ca" <jdonnelly@dillon.ca>, "OPCC.Chair" <opcc.chair@oeb.ca>

Good morning,

Thank you for your review of the Imperial Oil SPPL draft Environmental Report on behalf of OMAFA.

Please let me know if you have any questions,

Jennifer Donnelly
Dillon Consulting Limited
[Quoted text hidden]

Ministry of Citizenship and Multiculturalism

Heritage Planning Unit
Heritage Operations Branch
Citizenship, Inclusion and Heritage Division
16th Flr, 56 Wellesley St W
Toronto, ON M5S 2S3
Tel.: 437-212-5945

Ministère des Affaires civiques et du Multiculturalisme

Planification relative au patrimoine
Opérations relatives au patrimoine
Division des affaires civiques, de l'inclusion et du patrimoine
16e étage, 56 rue Wellesley Ouest
Toronto, ON M5S 2S3
Tél.: 437-212-5945

Ontario

July 30, 2026 EMAIL ONLY

Johnson Ojo
Project Manager
Imperial Oil Limited
225 Concession 2, PO Box 500
Nanticoke, ON
SPPL_project@dillon.ca

MCM File	**:**	**0024979**
Proponent	**:**	**Imperial Oil Limited**
Subject	**:**	**Ontario Energy Board – Leave to Construct – Environmental Report**
Project	**:**	**Sarnia Products Pipeline Segments Mitigation Project**
Location	**:**	**City of Hamilton**

Dear Johnson Ojo:

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the Environmental Report for the above-referenced project, which requires Ontario Energy Board (OEB)'s leave to construct under the Ontario Energy Board Act.

Project Summary
Imperial Oil Limited (Imperial Oil) retained Dillon Consulting Limited (Dillon) to conduct an environmental and cumulative effects assessment (the Study) for the proposed Sarnia Products Pipeline Segments Mitigation Project (the Project) located in the City of Hamilton.

The purpose of the Project is to replace portions of the Sarnia Products Pipeline (SPPL) and will involve the installation of approximately 1 kilometre (km) of 12-inch pipeline entirely within the existing Imperial Oil right-of-way (ROW) in the City of Hamilton. Approximately 200 metres (m) of 12-inch pipeline is proposed to run from an existing Enbridge Pipelines Inc. valve station (Millgrove Station) to a new pump station west of Concession 5 Road East. In addition, two sections of 12-inch pipeline, approximately 400 m each, are proposed to connect the new pump station to the existing Waterdown to Finch pipeline at a tie-in point east of Concession 5 Road East.

The Study results have been documented in this Environmental Report (ER), which was developed in accordance with the Ontario Energy Board (OEB) *Environmental Guidelines for the*

Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).

Comments
We have reviewed the *Draft Environmental Report Sarnia Products Pipeline Segments Mitigation Project* (ER, prepared by Dillon Consulting Limited, dated June 2026) and we have the following comments and observations to support documentation of due diligence related to cultural heritage:

Archaeological Resources
Our records indicate that a Stage 1 archaeological assessment (AA, under Project Information Form (PIF) number P324-1047-2026) has been undertaken for the proposed project. The report has been submitted to MCM and is under review.

Our records also indicate that a Stage 1 AA (under PIF number P324-1046-2026), two Stage 2 AAs (under PIF numbers P324-1061-2026, P324-1062-2026), and a Stage 3 AA (under PIF number P324-1083-2026) have been initiated for this project. We recommend that the licensed archaeologist submit the reports to MCM as soon as possible.

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

1. the AA 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 excavation or an avoidance and protection strategy.

Approval authorities and/or proponents should wait to receive the MCM's written confirmation that the AA reports have been entered into the Register before issuing a decision or proceeding with any ground disturbing activities. The letter will also indicate either that there are no further concerns for impacts to archaeological resources or articulate next steps to mitigate any concerns. The findings and recommendations of the Stage 1 AA (under PIF number P324-1047-2026) should be considered preliminary at this time, and the ER may need to be revised once the above-described conditions have been met. MCM may also have additional comments.

Proponents must follow the recommendations of the AA reports. MCM recommends that further stages of AA (if recommended) be undertaken as early as possible during detailed design and prior to any ground disturbing activities.

Built Heritage Resources and Cultural Heritage Landscapes
Section 4.4.2 (p. 56) of the ER indicates that a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (prepared by TMHC Inc., dated June 12, 2026, included in Appendix B) was completed for this project. The Cultural Heritage Report determined that of the 13 properties, structures, and landscapes screened in the study area, 12 were found to require additional review. Following this review, two (2) potential built heritage resources (BHRs) and one (1) potential cultural heritage landscape (CHL) were determined to have potential cultural heritage value or interest (CHVI).

The Cultural Heritage Report concluded that there are no potential direct or indirect impacts identified for the two (2) potential BHRs and that that there is potential for direct and indirect impacts to the potential CHL-01 as a result of the proposed construction of the new Millgrove

Pumpstation and associated pipeline from the Enbridge valve station to the new pumpstation. The Cultural Heritage Report recommends mitigation and avoidance measures.

MCM finds the Cultural Heritage Report to be generally consistent with the requirements, guidance, and standards of the MCEA and with best practice guidance prepared by MCM.

We recommend that the Cultural Heritage Report be submitted for review and comment to municipal heritage planning staff at the City of Hamilton, as well as to Indigenous communities, and other interested parties as indicated in Section 8.4 – Future Engagement (p. 34). Section 8.1 – Indigenous Communities (p. 33) and Section 8.4 should be revised accordingly. Please send us any subsequent technical cultural heritage studies (e.g., Cultural Heritage Evaluation Reports (CHERs), Heritage Impact Assessments (HIAs)) that are completed for this project and the final Cultural Heritage Report once it has been reviewed and finalized.

Thank you for consulting MCM on this project. If you have any questions or if any of the above requires clarification, please do not hesitate to contact me.

Sincerely,

Amanda Antwi-Nsiah
Heritage Planner
Amanda.Antwi-Nsiah@ontario.ca

Copied to: Tristan Lefler, Project Manager, Dillon Consulting Limited
Jennifer Donnelly, Dillon Consulting Limited
Chair, Ontario Pipeline Coordinating Committee OPCC.Chair@oeb.ca
James Hamilton, Manager, Heritage Planning Unit, MCM
Karla Barboza, Team Lead, Heritage Planning Unit, MCM

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. The Ministry of Citizenship and Multiculturalism (MCM) makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MCM be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The *Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33* requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with *Ontario Regulation 30/11* the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery and Procurement, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

APPENDIX 3
INDIGENOUS CONSULTATION RECORDS AND SUPPORTING DOCUMENTATION

Ministry of Energy and Mines

Energy Networks and Indigenous Policy Branch

Indigenous Energy Policy

77 Grenville Street, 6th Floor
Toronto, ON M7A 2C1
Tel: (416) 562-9492

Ministère de l'Énergie et des Mines

Direction Générale des Réseaux Énergétiques et des Politiques Autochtones

Politique Énergétique Autochtones

77 Rue Grenville, 6e Étage
Toronto, ON M7A 2C1
Tel: (416) 562-9492

Ontario

October 28, 2025

VIA EMAIL

Natasa Tennant
Indigenous and External Relations Manager, Ontario
Imperial Oil
Natasa.Tennant@esso.ca

Re: Sarnia Products Pipeline (SPPL) Segment 2

Dear Natasa Tennant:

Thank you for notifying the Ministry of Energy and Mines (MEM) of Imperial Oil Limited's (IOL) intention to file a Leave to Construct application with the Ontario Energy Board (OEB) for the proposed Sarnia Products Pipeline (SPPL) Segment 2 Project (the Project).

We understand that IOL is proposing to construct new facilities on SSPL Segment 2, which is an approximately 5-kilometre (km) section of legacy 10-inch pipeline between Millgrove Junction (Enbridge Millgrove valve station) and the IOL Waterdown pump station. The facilities will include: a new pump station which will be tied into the Waterdown to Finch pipeline; a new suction pipeline from the Enbridge Millgrove valve station to the new pump station; and two (2) new pump discharge pipelines from the new pump station to the tie-in point location on the Waterdown to Finch pipeline.

Among other details you provided, we understand that the pipelines will be installed below ground with the normal depth of ground cover over the pipelines of 1.2 meters. We further understand that the pipelines may be installed at a greater depth to provide additional protection in areas where it crosses underneath existing infrastructure and other sensitive environmental and/or socio-economic features. The Project will cross zones designated in the Rural Hamilton Official Plan (2021) as Open Space and Park Zone and Extractive Industrial Zone, Natural Heritage System – Core Areas; and will also cross rural lands, private property, and existing IOL easements.

Duty to Consult with Indigenous Communities

The Government of Ontario (the Crown) has a constitutional Duty to Consult and, where appropriate, accommodate Indigenous communities when it has knowledge of established or credibly asserted Aboriginal or treaty rights protected under section 35 of Canada's *Constitution Act 1982* (s. 35 rights), and it contemplates conduct that might adversely affect those rights. These consultations are in addition to those mandated by statute, although these processes can be integrated.

Although the Crown remains legally obligated to consult, it may delegate the procedural aspects of consultation to project proponents. The procedural aspects of the Duty to Consult refer to those portions of the consultation process, including sharing information, holding meetings, and receiving comments from Indigenous communities. Project proponents are typically best positioned to address the specific planning, technical, and environmental aspects of projects, and, where appropriate, to consider possible ways to address or mitigate concerns raised by Indigenous communities about the project's potential impacts. The Crown remains responsible for the substantive aspects of the consultation, including providing oversight of the consultation process and ensuring the adequacy of consultation with the communities to whom the Duty to Consult is owed.

Delegation of Procedural Aspects of the Crown's Duty to Consult

Based on MEM's review of the information provided by IOL concerning the Project, including the nature and location of the Project, anticipated environmental effects, and the Crown's current understanding of established or credibly asserted s. 35 rights in the Project area, MEM has determined that the Crown does have a duty to consult with Indigenous communities in respect of the Project. Therefore, on behalf of the Crown, MEM is delegating to IOL, through this letter, the procedural aspects of consultation in respect of the Project.

Please see the appendix for detailed information on the respective roles and responsibilities of the provincial Crown and IOL. You should seek guidance from MEM at any time if you are unclear about your roles and responsibilities.

Potentially Impacted Indigenous Communities

Based on the Crown's assessment of established and credibly asserted s. 35 rights and potential Project impacts, IOL should consult with the following Indigenous communities:

Community	Contact Information *(Note: contact information is believed to be accurate, however, personnel may have changed)*
Mississaugas of the Credit First Nation	2789 Mississauga Rd R.R. #6 Hagersville, ON N0A 1H0 T: (905) 768-1133 Abby.LaForme@mncfn.ca; Craig.King@mncfn.ca; Mark.LaForme@mncfn.ca
Six Nations: Six Nations of the Grand River (Elected Council)	1695 Chiefwood Rd PO Box 5000 Ohsweken, ON N0A 1M0 T: (519) 445-2201 LRCS@sixnations.ca
Six Nations: Haudenosaunee Confederacy Chiefs Council (HCCC)	16 Sunrise Court, Suite 600 PO Box 714 Ohsweken, ON N0A 1M0 T: (519) 445-4222 info@hdi.land

This rights-based consultation list is subject to change as new information becomes available or the scope of the Project evolves. For example, First Nation and/or Métis communities may make new rights assertions at any time, and project-related developments may require additional Indigenous communities to be notified and/or consulted. A community may also indicate that they are not interested in being consulted regarding the Project. If any of the above should occur, IOL must notify MEM immediately to consider updates to the consultation list.

We recommend contacting the Crown if you are unsure how to address a concern raised by an Indigenous community, particularly if the concern relates to a potential adverse impact on established or credibly asserted s.35 rights. Consultation is ongoing throughout the project's duration, encompassing project development and design, consultation, approvals, construction, operation, and decommissioning.

If you become aware of potential impacts to s.35 rights of Indigenous communities that are not listed above at any stage of the project, please bring this to the attention of MEM with any supporting information regarding the claim at your earliest convenience.

Depth of Consultation

Based on currently available information about the Project's anticipated impacts, MEM's preliminary assessment has determined that consultation is owed at the moderate level of the consultation spectrum, at minimum, for Mississaugas of the Credit First Nation

and Six Nations (Six Nations of the Grand River and Haudenosaunee Confederacy Chiefs Council).

Based on currently available information about the Project's anticipated impacts, MEM's preliminary assessment has determined that consultation is owed at the moderate range of the consultation spectrum for all the Indigenous communities listed above. As such, MEM requires IOL to share information about the Project and provide an opportunity for the communities to comment. In addition, IOL should provide opportunities for the communities to share evidence or submissions about potential impacts should the communities so choose; and offer capacity funding to support meaningful participation by the communities in the consultation process, as appropriate. IOL should also be able to demonstrate how any concerns identified by these Indigenous communities were considered and responded to, and what impact the concerns identified had on the Project decisions moving forward. Any issues raised by the communities should be discussed and considered in light of the potential to impact rights, with mitigation or other forms of accommodation identified where appropriate. IOL's initial notice of the Project to the communities could include a request to confirm whether the community believes the Project will impact their rights and accordingly whether they are interested in being consulted. Should no response be received, IOL should continue to provide high-level notifications in accordance with Project stage milestones.

Should information become available throughout the consultation process to suggest that project impacts will be significant enough to warrant a deeper level of consultation, IOL must inform MEM so that updated guidance can be provided. If no response is received, the proponent should continue to provide high-level notifications at key project stage milestones.

Indigenous Consultation Record

Before applying or at the time of applying for Leave to Construct, please send an Indigenous Consultation Record (ICR) as described in the appendix to the MEM contact identified in this delegation letter. The ICR will provide MEM with an opportunity to review the consultations undertaken to date, to understand any rights-based concerns raised, to assess the adequacy of the rights-based consultation conducted by IOL, and, where appropriate, to provide further direction to IOL on any additional consultations that should be undertaken. An ICR should be maintained and updated throughout the life of the Project, and ICR updates should be provided to MEM from time to time if any new s.35 rights-based issues or concerns are identified before key Project milestones. Please contact MEM if you have any questions about the appropriate time to provide MEM with an ICR or an update to an existing ICR.

Acknowledgement

IOL acknowledges this Crown delegation and the procedural consultation responsibilities enumerated in the appendix through receipt of this letter. IOL also acknowledges that it will endeavour to support the Crown's ongoing oversight of the

consultation process by continuing to share with MEM any Project-related issues and concerns identified by Indigenous communities throughout the life of the Project. If you have any questions about these requirements, please contact David Woodard at David.Woodard@ontario.ca.

I trust that this information provides clarity and direction regarding the respective roles of the Crown and IOL.

Sincerely,

Shannon McCabe

Shannon McCabe
Manager, Strategic Indigenous Initiatives
Ministry of Energy and Mines

c: Amy Gibson, Manager, Indigenous Energy Policy, Ministry of Energy and Mines

Ontario Pipeline Coordinating Committee (OPCC)

APPENDIX: ROLES AND RESPONSIBILITIES OF THE PROPONENT AND THE CROWN RELATED TO THE DUTY TO CONSULT WITH INDIGENOUS COMMUNITIES

Duty to Consult Roles and Responsibilities Delegated to IOL (the Proponent)

Please refer to the letter above for specific guidance on the project. On behalf of the Crown, please be advised that your responsibilities as Project Proponent for this Project include:

- providing notice(s) of accurate, complete, and plain language information about the Project to Indigenous communities identified in the letter above, with sufficient detail and at a stage(s) in the process that allows the communities to prepare their views on the Project and, if appropriate, for changes to be made to the Project. Project information may include:
    - a detailed description of the nature and scope of the Project, textual or otherwise, and translations into Indigenous languages where appropriate;
    - a description of the Project location;
    - maps or other visuals showing the Project location and any other affected area(s);
    - information about the Project lands (e.g. whether the Project is on privately owned or Crown-controlled lands);
    - information about the potential negative effects of the Project on the environment, including their severity, geographic scope, and likely duration. This can include, but is not limited to, effects on ecologically sensitive areas, water bodies, wetlands, forests; species at risk and/or the habitat of species at risk;
    - identification of any measures to avoid, minimize or mitigate potential adverse impacts;
    - a description of Project milestones and projected timing for the same;
    - details about other provincial or federal approvals that may be required for the Project to proceed; and
    - any additional information that might be helpful to the community;
- a written request to Indigenous communities to provide in writing or through a face-to-face meeting:
    - any information available to them that should be considered when preparing the Project documentation;
    - any potential adverse Project impacts on their established or credibly asserted s. 35 rights;
    - any suggested measures for avoiding, minimizing or mitigating potential adverse impacts; and

  - information, for the community's approval, about how information provided by the Indigenous community as part of the consultation process will be collected, stored, used, and shared;
  - any additional information that might be helpful to the community;
  - identifying a requested timeline for response(s) from the Indigenous community;
- an indication of the Proponent's availability to discuss the process and provide further information about the Project;
- the Proponent's contact information; and
- any additional information that might be helpful to the community;
- following up, as necessary, with Indigenous communities to ensure they received Project notices and information and are aware of the opportunity to comment, raise questions or concerns and identify potential adverse impacts on their established or credibly asserted rights;
  - If a community is unresponsive to efforts to notify and consult, the Proponent should nonetheless make attempts to update the community on the progress of the Project, the environmental assessment (if applicable) and any other regulatory approvals.
- bearing the reasonable costs associated with the procedural aspects of consultation (e.g., paying for meeting costs, making technical support available) and providing reasonable capacity funding to Indigenous communities to assist in their participation in the consultation process;
- gathering information about how the Project may adversely affect Aboriginal or treaty rights, including gathering information about land use and traditional knowledge;
- consider and respond to comments and concerns raised by Indigenous communities and answer questions about the Project and its potential impacts on established or credibly asserted s. 35 rights;
- as appropriate, discussing and implementing changes to the Project in response to concerns raised by Indigenous communities. This could include modifying the Project to avoid or minimize an impact on established or credibly asserted s. 35 right (e.g., altering the season when construction will occur to avoid interference with mating or migratory patterns of wildlife); and
- informing Indigenous communities about how their concerns were taken into consideration and whether the Project proposal was altered in response. It is considered best practice to provide the Indigenous community with a copy of the consultation record as part of this step for verification purposes.

If you are unclear about the nature of a concern raised by an Indigenous community, you should seek clarification and further details from the community, provide opportunities to listen to community concerns and discuss options, and clarify any issues that fall outside the scope of the consultation process. These steps should

be taken to ensure that the consultation process is meaningful and that concerns are heard and, where possible, addressed.

You can also seek guidance from the Crown at any time. It is recommended that you contact the Crown if you are unsure about how to deal with a concern raised by an Indigenous community, particularly if the concern relates to a potential adverse impact on established or asserted Aboriginal or treaty rights.

The consultation process must maintain sufficient flexibility to respond to new information. We request that you make every reasonable effort to establish positive relationships with all Indigenous communities that may be affected by the Project. If you are unclear about the nature of a concern raised by an Indigenous community, you should seek clarification and further details from the community, provide opportunities to listen to community concerns and discuss options, and clarify any issues that fall outside the scope of the consultation process. These steps should be taken to ensure that the consultation process is meaningful and that concerns are heard and, where possible, addressed. If a community is unresponsive to efforts to notify and consult, you should nonetheless make an effort to update the community on the project's progress, the environmental assessment (if applicable), and other relevant regulatory approvals.

If the Proponent retains sub-contractors to support the procedural aspects of consultation undertaken by the Proponent, Indigenous communities should be made aware of the sub-contractors role, and the Proponent should inform the Crown if any issues concerning established or asserted s. 35 rights arise.

Consultation should occur throughout the project's duration, including project development and design, approvals, construction, operation, and decommissioning. The Proponent should consider how it will support the Crown’s ongoing oversight of the consultation process throughout the life of the Project. You should make every reasonable effort to establish positive relationships with all Indigenous communities that may be affected by the Project. You may wish to consider translating communications with communities into Indigenous languages or other languages, where appropriate.

If you reach a business arrangement with an Indigenous community that may affect or relate to the Crown's duty to consult, we ask that the Crown be advised of those aspects of such an arrangement that may relate to or affect the Crown's consultation obligations and that the community itself be apprised of the Proponent's intent to so-apprise the Crown. Whether or not any such business arrangements may be reached with any community, the Crown expects the Proponent to fulfill all its delegated procedural consultation responsibilities to the satisfaction of the Crown.

The Crown reserves the right to participate in the consultation process as it sees fit, including, but not limited to, providing further instructions to proponents on delegated procedural aspects of consultation or directly undertaking additional consultation with

Indigenous communities. The Crown reserves the right to add communities throughout the consultation process.

Duty to Consult Roles and responsibilities assumed directly by the Crown

The role of the Crown in fulfilling any duty to consult and accommodate in relation to this Project includes:

- identifying the Proponent and updating, as appropriate, the Indigenous communities to consult for the fulfillment of the Crown duty;
- notifying Indigenous communities that they have been identified for consultation and that the procedural aspects of consultation have been delegated to the Proponent;
- carrying out, from time to time, any necessary assessment of the extent of consultation or, where appropriate, accommodation required for the project to proceed;
- supervising the aspects of the consultation process delegated to the Proponent;
- determining in the course of Project approvals whether the consultation of Indigenous communities was sufficient; and
- determining in the course of Project approvals whether accommodation of Indigenous communities, if required, was appropriate and sufficient.

If the Crown considers that there are outstanding issues related to consultation, the Crown may undertake additional consultation with Indigenous communities.

Indigenous Consultation Record

It is important to ensure that all consultation activities undertaken with Indigenous communities are fully documented. This includes all attempts by the Proponent, or any subcontractors or consultants retained by the Proponent to support the procedural aspects of consultation undertaken by the Proponent, such as notifying or consulting the community, all interactions with and feedback from the community, and all efforts to respond to community concerns. Crown regulators require a comprehensive consultation record to assess whether Aboriginal consultation and any necessary accommodations are sufficient for the Project to receive Ontario government approvals. The consultation record should include, but not be limited to, the following:

- a list of the identified Indigenous communities that were contacted;
- details of all attempts to notify or contact the community regarding the Project, all interactions with and feedback from the community, and all efforts to respond to community concerns, including:
    - copies of correspondence (e.g., letters and electronic communications) sent and received;

  - any evidence that communications were distributed to and received by the Indigenous communities (e.g., courier slips);
- where a community has been non-responsive to multiple efforts to contact the community, a record of such multiple attempts and the responses or lack thereof.
- a written summary of consultations with Indigenous communities and appended documentation such as copies of notices, any meeting summaries or notes including where the meeting took place and who attended, and any other correspondence (e.g., letters and electronic communications sent and received, dates and records of all phone calls);
- Sub-contractors, if any, that are retained by the Proponent to support the procedural aspects of consultation undertaken by the Proponent, information about their role and how Indigenous communities were made aware of the sub-contractor's role as well as any issues that may have arisen concerning established or asserted s. 35 rights.
- responses and information provided by Indigenous communities during the consultation process. This includes information on Aboriginal or treaty rights, traditional lands, claims, or cultural heritage features and information on potential adverse impacts on such Aboriginal or treaty rights and measures for avoiding, minimizing, or mitigating potential adverse impacts to those rights and
- a summary of the rights/concerns and potential adverse impacts on s. 35 rights or on sites of cultural significance (such as burial grounds and archaeological sites) identified by Indigenous communities, how comments or concerns were considered or addressed, and any changes to the Project as a result of the consultation, such as:
  - changing the Project scope or design;
  - changing the timing of proposed activities;
  - minimizing or altering the site footprint or location of the proposed activity;
  - avoiding impacts to the s. 35-related interest;
  - environmental monitoring; and
  - other mitigation strategies.
- Throughout the life of the Project, Indigenous Consultation Records should be updated with any significant interactions regarding s. 35 rights-based issues, and these significant updates should be shared with MEM.

As part of its oversight role, the Crown may, at any time during the consultation and approvals stage of the Project and beyond, request records from the Proponent relating to consultations with Indigenous communities. Any records provided to the Crown will be subject to the *Freedom of Information and Protection of Privacy Act; however, they* may be exempted from disclosure under section 15.1 (Relations with Aboriginal communities) of the Act. Additionally, please note that the information provided to the Crown may also

be subject to disclosure where required under any other applicable laws or as part of other dispute resolution proceedings.

The nature of the contents of the consultation record should be shared with the Indigenous communities consulted, and their permission to share this information with the Crown should be obtained. It is considered best practice to share an Indigenous community's consultation record with the community prior to finalizing it, ensuring it is a robust and accurate record of consultation.

Indigenous relations

Principles and guidelines

Many of Imperial's operations and future development opportunities are located on the traditional lands of Indigenous Peoples. The company supports communities in areas where it explores, develops and operates, and Imperial's leadership strives to establish meaningful relationships built on mutual trust and respect.






Principles

Imperial builds relationships with Indigenous Peoples through collaboration on a common vision for progress, sustainable prosperity and environmental stewardship.

We engage Indigenous communities and their representatives in open and meaningful consultation and seek to understand their perspectives on issues of mutual interest and deal constructively with differing views.

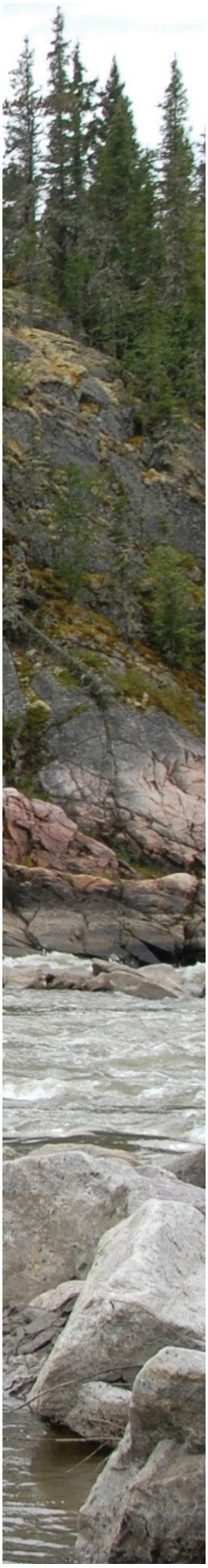
Our recruitment and development programs support the participation and involvement of Indigenous Peoples.

The company recognizes that Indigenous Peoples want economic benefits from development. We work with Indigenous businesses and communities to identify mutually beneficial opportunities.

Imperial conducts its business in a manner that respects the land, environment, rights and cultures of Indigenous communities. We do this in accordance with the laws of Canada and corporate policies and guidelines that underlie the company's commitment to ethics, equity, environment and safety.

The company expects its contactors to conduct their business in accordance with these principles and guidelines.

ExxonMobil Imperial



Indigenous relations guidelines

Imperial strives to build meaningful relationships with Indigenous Peoples through the following four pillars of engagement

Consultation

Imperial maintains ongoing dialogue with Indigenous leaders, community members and their representatives by:

- Respecting the legal rights of Indigenous People.
- Ensuring timely discussions when activities have the potential to impact the community.
- Supporting the identification of impacts to traditional uses and rights in order to appropriately avoid, minimize or mitigate.
- Treating all parties fairly.
- Respecting traditional practices, decision-making processes, cultural activities and language.
- Coordinating with Crown consultation and adhering to government requirements.

Workforce development

In accordance with Imperial's equal employment opportunity policy, the company's goal is to achieve a workforce that is representative of the available qualified Indigenous Peoples in the labour market. To this end, Imperial focuses on:

- Developing and supporting educational programs and recruiting practices that facilitate employment of qualified Indigenous People.
- Establishing internal training and development programs that enhance retention of Indigenous staff and provide opportunities for employees to further their understanding of Indigenous culture, history and traditions.
- Addressing workplace barriers that may exist.
- Honouring diverse backgrounds and supporting our employees by creating a culturally inclusive workplace.

Business development

Imperial fosters the development of Indigenous businesses in ways that benefit the company and the community by:

- Developing Indigenous content plans that address employment and business opportunities for Indigenous Peoples and including this content as a factor in evaluating and awarding contracts.
- Supporting the growth and development of Indigenous business through capacity building and shared learning.
- Using Indigenous suppliers of goods and services that are competitive and meet Imperial's safety, technical and quality standards and timing needs.
- Providing information and training on Imperial's procurement processes, safety standards and expectations of business conduct.

Community relations

Imperial builds meaningful relationships with Indigenous communities by:

- Working collaboratively in the design and implementation of programs that build capacity through leadership development and community initiatives.
- Being an active community participant in order to better understand and learn about Indigenous history, culture and traditions

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Indigenous Consultation Logs

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
1.1	March 6, 2025	Haudenosaunee Development Institute *Contacts: Todd Williams, Matt Turner, Raechelle Williams, Shannon Hill*	Stantec representative, on behalf of Imperial Oil, emailed Haudenosaunee Development Institute (HDI) regarding the Imperial Oil Sarnia Products Pipeline Segments Mitigation Project (the Project). The Stantec representative requested community participation and sought the necessary details to execute an Indigenous Contractor Agreement to facilitate services and compensation. The Stantec representative noted that a target date for the fieldwork is not yet determined, but updates will be provided as information becomes available.	N/A	N/A
1.2	July 31, 2025	Haudenosaunee Development Institute *Contacts: Matt Turner*	An Imperial Oil representative emailed an HDI representative and noted that work is underway to refine the archaeological study area, secure utility locates, and plough applicable lands. The Imperial Oil representative advised HDI to ensure they are in contact with Stantec, who is managing the work on Imperial's behalf, and requested feedback on the Indigenous Contractor Agreement.	July 31, 2025	The HDI representative emailed the Imperial Oil representative and thanked them for providing the Project update. The HDI representative noted an HDI staff member who coordinates HDI's archaeological program would respond with comments on the Indigenous Contractor Agreement. The HDI representative also requested an update and supporting documentation regarding previously discussed environmental monitoring opportunities for the Project.
1.3	March 10, 2026	Haudenosaunee Development Institute *Contacts: Todd Williams, Matt Turner, Raechelle Williams, Shannon Hill*	Dillon Consulting Limited (Dillon) representative, on behalf of Imperial Oil, emailed HDI and introduced the Project proposed to be constructed in the City of Hamilton. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that HDI may have regarding the Project and provided an email address.	N/A	N/A
1.4	March 12, 2026	Haudenosaunee Development Institute *Contact: Matt Turner*	HDI emailed Dillon and inquired whether there will be any ecological surveys associated with the Project, and expressed an interest in participating.	March 12, 2026	HDI emailed Dillon asking to disregard their inquiry regarding ecological surveys as they had spoken to another Dillon representative regarding the matter.
1.5	March 20, 2026	Haudenosaunee Development Institute *Contacts: Todd Williams, Matt Turner, Raechelle Williams, Shannon Hill*	Dillon representative, on behalf of Imperial Oil, emailed HDI and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details are included in the attached notice. Dillon representative provided contact information to direct any questions or obtain further information about the Project.	N/A	N/A
1.6	April 14, 2026	Haudenosaunee Development Institute *Contacts: Todd Williams, Raechelle Williams, Emma Kameka, Danton Miller, John Miller*	TMHC representative emailed HDI to start early conversations about using Horizontal Directional Drilling (HDD) on the Project to avoid known archaeological sites, noting that this strategy has been used successfully for numerous sites on the Imperial Waterdown to Finch Project, stating that they hope to use a similar strategy for the Project to avoid and protect sites while still being able to install the infrastructure. TMHC noted they have been working on a Stage 1 Archaeological Assessment (AA) report	N/A	N/A

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
			and have prepared preliminary mapping showing the site locations and areas to avoid, which will be shared for review and comment once the Stage 1 AA report is complete. The TMHC representative requested comment by Friday, April 24, and thanked HDI for their ongoing collaboration.		
1.7	April 15, 2026	Haudenosaunee Development Institute *Contacts: Raechelle Williams, Danton Miller, John Miller*	TMHC representative emailed HDI and informed them that TMHC is planning to begin the Stage 2 Archaeological Assessment (AA) for the Project, proposing to begin with the test pit survey on Wednesday, April 22, 2026 and continuing through Friday, April 24, 2026. The TMHC representative shared that they will reach out early the following week to confirm the fieldwork and provide further Project details including start times and meeting location. The TMHC representative provided a brief description of the Project and listed the required PPE.	N/A	N/A
1.8	April 21, 2026	Haudenosaunee Development Institute *Contact: Raechelle Williams*	HDI emailed a TMHC representative and inquired if TMHC would be on site the following day, and if yes, requested the deployment details to aid in coordination with their monitoring team.	April 21, 2026	TMHC representative emailed HDI and confirmed that TMHC will be on site for 10 AM to begin the Stage 2 AA fieldwork. The TMHC representative noted they are planning to continue through the next week, weather permitting, and are currently waiting for the ploughing to occur. The TMHC representative noted that the work may change day-to-day after the initial week of work. The TMHC representative stated that the Project has two known archaeological sites within close proximity and provided a brief summary of the sites. The TMHC representative noted HDI that they are working on completing and sharing the Stage 1 AA report with them. The TMHC representative provided the requested fieldwork details.
1.9	April 22, 2026	Haudenosaunee Development Institute *Contact: Raechelle Williams*	HDI emailed TMHC representative and requested confirmation of the meeting time the following day.	April 22, 2026	TMHC representative emailed HDI and confirmed a meeting time of 9 AM the following day.
1.10	April 24, 2026	Haudenosaunee Development Institute *Contact: Emma Kameka*	HDI representative emailed a TMHC representative and thanked them for sharing the proposed HDD strategy and for including HDI in early discussions. The HDI representative noted they have reviewed the information and requested detailed technical evidence to ensure the total avoidance of known archaeological sites. The HDI representative requested confirmation that all staging, access, and drilling activities will remain outside protective buffers, alongside a request for the data supporting the 5 m vertical separation and “known depth” of deposits. The HDI representative requested comprehensive contingency plans for potential bore deviations or fluid releases, maintenance protocols for future work, and documented examples of this strategy’s success in similar contexts to fully evaluate the protection of cultural resources.	N/A	N/A
1.11	April 28, 2026	Haudenosaunee Development Institute *Contacts: Todd Williams, Raechelle Williams, Emma Kameka*	TMHC representative emailed HDI and provided the completed Stage 1 AA report draft and requested feedback by May 13, 2026.	May 15, 2026	HDI emailed TMHC representative and indicated they would review the Stage 1 AA report and provide comment by May 27, 2026.

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
1.12	May 28, 2026	Haudenosaunee Development Institute *Contact: Emma Kameka*	TMHC representative emailed HDI and followed up regarding the Stage 1 AA report review and requested their feedback.	May 28, 2026	HDI emailed a TMHC representative confirming that the Stage 1 AA report review will be completed by May 29, 2026.
1.13	June 1, 2026	Haudenosaunee Development Institute *Contact: Emma Kameka*	TMHC representative emailed HDI and followed up regarding the Stage 1 AA report review and requested feedback on June 1, 2026.	June 1, 2026	HDI emailed a TMHC representative confirming their review of the Stage 1 AA report. HDI indicated their general support of the report's findings and recommendations. HDI noted that while they commended TMHC for its meaningful inclusion of Haudenosaunee treaty relationships and community histories, they encouraged the consulting industry to place greater emphasis on recent and contemporary Haudenosaunee experiences and present-day realities.
1.14	June 18, 2026	Haudenosaunee Development Institute *Contacts: Todd Williams, Raechelle Williams, Matt Turner, Kris Veltman, Chris Skye*	A Dillon representative emailed HDI and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	July 7, 2026	HDI emailed the Project inbox in response to the draft ER. and stated that HDI has not been meaningfully engaged on the Project. HDI requested any Crown delegation letters and a meeting to discuss engagement obligations and funding resources. HDI attached a Project Charter and Schedule A for completion prior to meeting.
1.15	July 10, 2026	Haudenosaunee Development Institute *Contacts: Tara Greco, Kris Veltman, Chris Skye, Todd Williams, Raechelle Williams*	An Imperial Oil representative emailed HDI and proposed dates for an upcoming meeting, provided the Ministry's consultation delegation letter, and shared a timeline of previous Project communications and meetings dating back to February 2025. The Imperial Oil representative also offered to provide any additional Project documentation ahead of the meeting.	July 20, 2026	An Imperial Oil representative emailed HDI and followed up on finalizing a meeting time with the HDI team.
1.16	July 20, 2026	Haudenosaunee Development Institute *Contacts: Tara Greco, Kris Veltman, Chris Skye, Todd Williams, Raechelle Williams*	An Imperial Oil representative emailed HDI and followed up on finalizing a meeting time with the HDI team.	N/A	N/A
1.17	July 22, 2026	Haudenosaunee *Development Institute General Inbox*	Imperial Oil representative called HDI and discussed scheduling a meeting to review the Project.	July 22, 2026	An Imperial Oil representative emailed HDI and proposed times for an upcoming meeting.
1.18	July 22, 2026	Haudenosaunee Development Institute *Contacts: Tara Greco, Kris Veltman, Chris Skye, Todd Williams, Raechelle Williams, Emma Kameka*	HDI emailed an Imperial Oil representative and stated that the proposed times do not work for the HDI team. HDI proposed an alternative meeting time with a reminder to complete the Project Charter and Schedule A ahead of the meeting.	July 23, 2026	An Imperial Oil representative emailed HDI and confirmed a meeting scheduled for August 14, 2026 at 1:00 PM and requested the meeting invite to forward to the rest of the Imperial team.
1.19	July 22, 2026	Haudenosaunee Development Institute	TMHC representative emailed HDI and provided the draft Segment 2 Stage 2 AA report for review and requested feedback by August 6, 2026.	August 5, 2026	TMHC representative emailed HDI with a reminder to submit feedback regarding the draft Segment 2 Stage 2 AA report by August 6, 2026.

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
		Contacts: Raechelle Williams, Danton Miller, John Miller			
1.20	July 23, 2026	Haudenosaunee Development Institute *Contacts: Tara Greco, Kris Veltman, Chris Skye, Todd Williams, Raechelle Williams, Emma Kameka*	HDI emailed an Imperial Oil representative and provided a virtual invite for the meeting scheduled for August 14, 2026 at 1:00 PM.	N/A	N/A
1.21	August 5, 2026	Haudenosaunee Development Institute *Contact: Contacts: Raechelle Williams, Danton Miller, John Miller, Emma Kameka, Todd Williams*	TMHC representative emailed HDI with a reminder to submit feedback regarding the draft Segment 2 Stage 2 AA report by August 6, 2026.	August 5, 2026	HDI emailed a THMC representative regarding the draft Segment 2 Stage 2 AA report, identifying a representative who is responsible for overseeing the report-review process, and noting that they may require additional time to provide feedback.
1.22	August 11, 2026	Haudenosaunee Development Institute *Contacts: Tara Greco, Kris Veltman, Chris Skye, Todd Williams, Raechelle Williams, Emma Kameka*	An Imperial Oil Representative emailed HDI and attached the completed Project Charter and Schedule A documents that were requested ahead of the meeting scheduled for August 14, 2026 at 1 PM.	N/A	N/A
1.23	August 14, 2026	Haudenosaunee Development Institute *Contacts: Raechelle Williams, Danton Miller, John Miller*	Imperial Oil and Dillon representatives met with representatives from HDI to discuss the Project, engagement with HDI, and capacity funding.	N/A	N/A
1.24	August 24, 2026	Haudenosaunee Development Institute *Contacts: Emma Kameka, Raechelle Williams, Danton Miller, John Miller*	HDI emailed a TMHC representative and stated that their review of the draft Segment 2 Stage 2 AA report has not been completed because a capacity funding agreement has not been finalized with Imperial Oil. HDI noted that discussions with Imperial Oil are ongoing and requested that TMHC continue sharing Project reports in the interim.	August 24, 2026	HDI emailed a TMHC representative and clarified that a Project-specific capacity funding agreement with Imperial Oil was executed in March 2026, retracting a previous statement. HDI confirmed that a review of the draft Segment 2 Stage 2 AA report for the Project will proceed and noted that they will follow up with an updated review timeline.
1.25	August 24, 2026	Haudenosaunee Development Institute *Contacts: Kris Veltman, Emma Kameka, Raechelle Williams, Danton Miller, John Miller*	Imperial Oil representative emailed HDI and followed-up after the meeting held on August 14, 2026. Imperial Oil representative inquired if there was any update from the HDI team on their request for capacity funding.	August 25, 2026	HDI emailed an Imperial Oil representative and indicated they were aiming to send the workplan for the Project capacity funding by the end of the week.
1.26	August 28, 2026	Haudenosaunee Development Institute *Contacts: Kris Veltman, Emma Kameka, Raechelle*	HDI representative emailed Imperial representative and provided the Project capacity funding workplan.	August 31, 2026	Imperial Oil representative emailed HDI and thanked them for providing the workplan and budget for Project capacity funding. Imperial Oil representative advised they would review as a team and provide an update.

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
		Williams, Danton Miller, John Miller			
1.27	September 1, 2026	Haudenosaunee Development Institute *Contacts: Emma Kameka, Raechelle Williams, Danton Miller, John Miller, Todd Williams, Kris Veltman, Tara Greco, Emily DeVries*	TMHC representative emailed HDI to request an estimated timeframe for the draft Stage 2 AA report review, based on HDI's current availability.	N/A	N/A
1.28	September 9, 2026	Haudenosaunee Development Institute *Contacts: Emily DeVries, Raechelle Williams, Danton Miller, John Miller, Todd Williams, Kris Veltman, Tara Greco, Emma Kameka*	TMHC representative emailed HDI to follow up regarding HDI's estimated timeframe for the draft Stage 2 AA report review.	N/A	N/A
2.1	February 4, 2025	Six Nations of the Grand River *Contact: Lonny Bomberry*	An Imperial Oil representative emailed Six Nations of the Grand River and introduced the Project. The Imperial representative noted that construction is planned between 2025 and 2026, contracting opportunities will be handled by Imperial, and Stantec will manage the archaeology assessments and associated fieldwork monitoring.	N/A	N/A
2.2	February 20, 2025	Six Nations of the Grand River *Contacts: Lonny Bomberry, Peter Graham, Dawn Russell*	An Imperial Oil representative emailed Six Nations of the Grand River and followed up to confirm that they received the email from February 4, 2025 which introduced the Project.	February 20, 2025	A representative of Six Nations of the Grand River emailed the Imperial Oil representative regarding the Project introduction and requested that any natural environment reports and overview documents be sent to the community.
2.3	March 10, 2026	Six Nations of the Grand River *Contacts: Sherri-Lyn Hill, Tanya Hill-Montour, Dawn LaForme, Tierra Henhawk, Lonny Bomberry, Peter Graham*	Dillon representative, on behalf of Imperial Oil, emailed Six Nations of the Grand River and introduced the Project. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that Six Nations of the Grand River may have regarding the Project and provided an email address.	March 10, 2026	Six Nations of the Grand River emailed an automated response to Dillon, thanking for contacting them and noting that due to the high volume of electronic mail received and read, it is not always possible to respond to, or action, every inquiry immediately, and that patience is appreciated.
2.4	March 23, 2026	Six Nations of the Grand River *Contacts: Sherri-Lyn Hill, Tanya Hill-Montour, Dawn LaForme, Tierra Henhawk, Lonny Bomberry, Peter Graham*	Dillon representative emailed Six Nations of the Grand River and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided contact information to direct any questions or obtain further information about the Project.	N/A	N/A
2.5	March 26, 2026	Six Nations of the Grand River	Six Nations of the Grand River emailed a Dillon representative, and thanked them for providing the Notice of Study Commencement. Six Nations of the Grand River stated that they had a brief meeting with	April 2, 2026	Dillon representative emailed Six Nations of the Grand River, and stated that they spoke in December 2025 and

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
		Contact: Peter Graham	Imperial Oil about capacity funding for project review in December 2025, and that although Imperial Oil seemed agreeable, no confirmation was received, and requested confirmation of capacity funding. Six Nations of the Grand River stated that they do not attend Public Information Session meetings but asked Dillon to send any natural environment studies as soon as possible as they typically trigger their active involvement in consultation.		confirmed that capacity funding for Project review will be supported. Dillon representative informed Six Nations of the Grand River that another Dillon contact who is helping Imperial Oil manage the Project will be reaching out shortly to discuss details. Dillon representative noted they look forward to working with Six Nations of the Grand River on the Project and advised to let them know if they have any questions.
2.6	April 14, 2026	Six Nations of the Grand River *Contact: Tanya Hill-Montour*	TMHC representative emailed Six Nations of the Grand River to start early conversations about using Horizontal Directional Drilling (HDD) on the Project to avoid known archaeological sites, noting that this strategy has been used successfully for numerous sites on the Imperial Waterdown to Finch Project, stating that they hope to use a similar strategy for the Project to avoid and protect sites while still being able to install the infrastructure. The TMHC representative noted that they have been working on a Stage 1 AA report and have prepared preliminary mapping showing the site locations and areas to avoid, which will be shared for review and comments once the full Stage 1 AA is complete. The TMHC representative requested comment by Friday, April 24, and thanked Six Nations of the Grand River for their ongoing collaboration.	N/A	N/A
2.7	April 15, 2026	Six Nations of the Grand River *Contact: Tanya Hill-Montour*	TMHC representative emailed Six Nations of the Grand River and informed them that TMHC is planning to begin the Stage 2 AA for the Project, proposing to begin with the test pit survey on Wednesday, April 22, 2026 and continuing through Friday, April 24, 2026. The TMHC representative shared that they will reach out early the following week to confirm the fieldwork and provide further Project details including start times and meeting location. The TMHC representative provided a brief description of the Project and listed the required PPE.	N/A	N/A
2.8	April 16, 2026	Six Nations of the Grand River *Contacts: Peter Graham*	Imperial Oil and Dillon representatives met with Six Nations of the Grand River to discuss environmental involvement. The Six Nations of the Grand River representative clarified that they prefer to review environmental reports rather than participate in active monitoring. The Dillon representative and Imperial Oil representative confirmed that the Environmental Report (ER) is the primary deliverable unless species-specific surveys become necessary. The Six Nations of the Grand River representative expressed concurrence with the proposed deliverables and involvement level.	N/A	N/A
2.9	April 21, 2026	Six Nations of the Grand River *Contact: Tanya Hill-Montour*	TMHC representative emailed Six Nations of the Grand River and confirmed the Stage 2 AA fieldwork details. The TMHC representative noted that they are planning to continue through the next week, weather permitting, and are currently waiting for the ploughing to occur. The TMHC representative noted that the work may change day-to-day after the initial week of work. The TMHC representative stated that the Project has two sites within close proximity and provided a brief summary of the sites. The TMHC representative assured Six Nations of the Grand River that they are working on completing and sharing the Stage 1 AA report with them. The TMHC representative provided the requested fieldwork details.	N/A	N/A
2.10	April 22, 2026	Six Nations of the Grand River *Contact: Tanya Hill-Montour*	A TMHC representative emailed Six Nations of the Grand River and confirmed that TMHC will continue the Stage 2 AA fieldwork the following day, April 23, 2026, meeting at 9 AM at the same location as April 22, 2026.	N/A	N/A

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
2.11	April 28, 2026	Six Nations of the Grand River *Contact: Tanya Hill-Montour*	TMHC representative emailed Six Nations of the Grand River and provided the draft Stage 1 AA report and requested feedback by May 13, 2026.	June 1, 2026	TMHC representative emailed Six Nations of the Grand River and followed up regarding the draft Stage 1 AA report review and requested feedback by June 1, 2026.
2.12	June 18, 2026	Six Nations of the Grand River *Contacts: Sherri-Lyn Hill, Tanya Hill-Montour, Dawn LaForme, Lonny Bomberry, Peter Graham*	A Dillon representative emailed Six Nations of the Grand River and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	June 23, 2026	Six Nations of the Grand River emailed a Dillon representative and requested access to the draft ER.
2.13	June 23, 2026	Six Nations of the Grand River *Contact: Peter Graham*	Dillon representative emailed Six Nations of the Grand River and provided an alternative link and password to the draft ER.	N/A	N/A
2.14	July 22, 2026	Six Nations of the Grand River *Contact: Tanya Hill-Montour*	TMHC representative emailed Six Nations of the Grand River and provided the draft Stage 2 AA report for review and requested feedback by August 6, 2026.	N/A	N/A
2.15	July 29, 2026	Six Nations of the Grand River *Contacts: Sherri-Lyn Hill, Tanya Hill-Montour, Dawn LaForme, Lonny Bomberry, Peter Graham, Lauren Jones*	Dillon representative emailed Six Nations of the Grand River with a reminder to submit feedback regarding the draft ER by July 30, 2026.	July 30, 2026	Six Nations of the Grand River emailed the Project inbox and submitted comments regarding the draft ER for the Project. Six Nations of the Grand River requested clarification on tree removal, provided recommendations for an invasive species management plan, proposed species-specific baseline wildlife monitoring, and requested five years of post-construction monitoring.
2.16	August 4, 2026	Six Nations of the Grand River *Contacts: Tressa Hill, Peter Graham, Lauren Jones*	Dillon representative emailed Six Nations of the Grand River and thanked them for providing their comments on the draft ER for the Project. Dillon representative advised that the letter will be reviewed and a response will be provided in the following weeks.	N/A	N/A
2.17	August 5, 2026	Six Nations of the Grand River *Contact: Tanya Hill-Montour*	TMHC representative emailed Six Nations of the Grand River with a reminder to submit feedback regarding the draft Segment 2 Stage 2 AA report by August 6, 2026.	N/A	N/A
2.18	August 18, 2026	Six Nations of the Grand River *Contacts: Tressa Hill, Peter Graham, Lauren Jones*	Dillon representative emailed the Six Nations of the Grand River and provided a comment response matrix regarding the draft ER for the Project. The matrix addressed community feedback regarding environmental mitigation, outlining protocols for managing invasive species, evaluating tree replacement and offsite planting options, delivering worker environmental orientations, and clarifying wildlife relocation procedures. Additionally, the Dillon representative clarified their conservative approach to Species at Risk habitat assessments, outlined regulatory authorization requirements, and confirmed post-construction revegetation and operations monitoring plans.	N/A	N/A
3.1	February 4, 2025	Huron Wendat Nation *Contact: Benjamin Labbé*	An Imperial Oil representative emailed Huron Wendat Nation (HWN) and introduced the Project. The Imperial Oil representative noted that construction is planned between 2025 and 2026, contracting opportunities will be handled by Imperial, and Stantec will manage the archaeology assessments and associated fieldwork monitoring.	N/A	N/A

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3.2	February 20, 2025	Huron Wendat Nation *Contact: Benjamin Labbé*	An Imperial Oil representative emailed Six Nations of the Grand River and followed up to confirm that they received the email from February 4, 2025 which introduced the Project.	N/A	N/A
3.3	February 24, 2025	Huron Wendat Nation *Contact: Benjamin Labbé*	An HWN representative emailed an Imperial Oil representative and thanked them for the Project notice, noting they will track the work through the AAs and requested that Stantec reach out early to invite Field Liaison Representatives to participate in the archaeological fieldwork.	N/A	N/A
3.4	March 10, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	Dillon representative, on behalf of Imperial Oil, emailed a representative from HWN and introduced the Project. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that the HWN may have regarding the Project and provided an email address.	N/A	N/A
3.5	March 20, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	Dillon representative emailed HWN and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon provided contact information to direct any questions or obtain further information about the Project.	N/A	N/A
3.6	April 15, 2026	Huron Wendat Nation *Contact: Marie-Sophie Gendron*	TMHC representative emailed HWN and informed them that TMHC is planning to begin the Stage 2 AA for the Project, proposing to begin with the test pit survey on Wednesday, April 22, 2026 and continuing through Friday, April 24, 2026. TMHC shared that they will reach out early the following week to confirm the fieldwork and provide further project details including start times and meeting location. The TMHC representative provided a brief description of the Project and listed the required PPE.	N/A	N/A
3.7	April 17, 2026	Huron Wendat Nation *Contact: Marie-Sophie Gendron*	TMHC representative emailed a HWN to start early conversations about using Horizontal Directional Drilling (HDD) on the Project to avoid known archaeological sites, noting that this strategy has been used successfully for numerous sites on the Imperial Waterdown to Finch Project, stating that they hope to use a similar strategy for the Project to avoid and protect sites while still being able to install the infrastructure. TMHC noted that they have been working on a Stage 1 AA report and have prepared preliminary mapping showing the site locations and areas to avoid, which will be shared for review and comments once the Stage 1 is complete. The TMHC representative requested comment by Friday, April 24, and thanked HWN for their ongoing collaboration.	N/A	N/A
3.8	April 21, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	HWN representative emailed TMHC representative and thanked them for sending the notification of fieldwork commencement for the Stage 2 AA, inquiring whether the fieldwork is still scheduled to take place on April 22, 2026, and requested to fill out a list of information relating to the fieldwork.	April 21, 2026	TMHC representative emailed HWN and confirmed that TMHC is planning to be on site at 10:00 AM on April 22, 2026 to begin the Stage 2 AA fieldwork. The TMHC representative noted that they are planning to continue through the next week, weather permitting, and are currently waiting for the ploughing to occur. The TMHC representative noted that the work may change day-to-day after the initial week of work. The TMHC representative stated that the Project has two sites within close proximity

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					and provided a brief summary of the sites. The TMHC representative assured HWN that they are working on completing and sharing the Stage 1 AA report with them. The TMHC representative provided the requested fieldwork details.
3.9	April 21, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	HWN representative emailed the THMC representative and thanked them for sending the fieldwork details HWN noted a monitor will be joining TMHC the following day, and provided their contact information. The HWN representative inquired about how much of a notice can be given regarding the following week's schedule.	N/A	N/A
3.10	April 21, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	TMHC representative emailed HWN and noted that TMHC will be continuing the test pit survey Monday to Friday the following week, and indicated this will be confirmed on Thursday, April 23, 2026 by 3:00 PM in case of any delays. The TMHC representative stated that the ploughed areas are not expected to be ready until the week of May 4, 2026 to May 8, 2026 due to a wet spring, and committed to an update the following week.	N/A	N/A
3.11	April 21, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	HWN representative emailed the TMHC representative and thanked them for a prompt response and noted they will wait for confirmation of the following week's schedule.	N/A	N/A
3.12	April 23, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	TMHC representative emailed HWN and provided an update regarding the fieldwork details for the following day.	N/A	N/A
3.13	April 22, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	HWN representative emailed a TMHC representative and expressed interest in meeting to discuss the proposed HDD strategy for the Project. The HWN representative requested preliminary documentation including a detailed project description, a list of planned equipment, and the locations and depths of the work. The HWN representative requested clarification on any anticipated ancillary activities, such as heavy machinery access routes, that might cause ground disturbance. The HWN representative provided several availability windows for late April, 2026 and early May, 2026 to continue the discussion.	N/A	N/A
3.14	April 23, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	The TMHC representative emailed the HWN representative noting availability on April 29, 2026 at 1 PM, and confirmed that they are working with their team to provide the requested information.	April 23, 2026	The HWN representative emailed the TMHC representative confirming their availability at this proposed time and offered to send a meeting invite.
3.15	April 23, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	TMHC representative emailed HWN and requested they send a meeting invitation and noted their appreciation.	N/A	N/A
3.16	April 28, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	TMHC representative emailed HWN and provided the draft Stage 1 AA report and requested feedback by May 13, 2026.	April 29, 2026	HWN emailed the TMHC representative and thanked them for sending the draft Stage 1 AA report and noted they will need additional time to review it. The HWN representative stated they will provide comments by May 27, 2026.
3.17	April 29, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	Representatives from Imperial Oil, Dillon and TMHC met with representatives from HWN to discuss the proposed HDD strategy for the Project and to provide information previously requested by an HWN representative.	N/A	N/A
3.18	May 28, 2026	Huron Wendat Nation *Contact: Mathieu Larivière*	A THMC representative emailed HWN and followed up regarding the Stage 1 AA report review and requested to receive feedback on May 28, 2026.	N/A	N/A

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3.19	June 1, 2026	Huron Wendat Nation *Contact: Mathieu Larivière*	A THMC representative emailed HWN and followed up regarding the Stage 1 AA report review and requested to receive feedback on June 1, 2026.	N/A	N/A
3.20	June 2, 2026	Huron Wendat Nation *Contact: Mathieu Larivière*	HWN emailed a TMHC representative and confirmed that a letter regarding the Stage 1 AA report review has been sent for signature. HWN noted that the letter will be shared on June 3, 2026.	N/A	N/A
3.21	June 3, 2026	Huron Wendat Nation *Contact: Mathieu Larivière*	HWN emailed a TMHC representative and provided their letter regarding the draft Stage 1 AA report review. HWN noted that while the Stage 1 AA report aligns with applicable guidelines, the majority of the study area holds elevated archaeological potential due to its proximity to Grindstone Creek, historical routes, and nine nearby registered archaeological sites, including two (AiGx-437 and AiGx-438) directly within the Project limits. HWN explained that because these internal sites retain unevaluated cultural heritage value, HWN supports the recommendation to proceed to a Stage 2 field assessment and explicitly requested that HWN Field Liaison Representatives be involved in the upcoming fieldwork to protect their archaeological heritage.	N/A	N/A
3.22	June 18, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	A Dillon representative emailed HWN and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	June 23, 2026	A Dillon Representative emailed HWN and provided an alternative link and password for the draft ER following multiple reports of access issues.
3.23	July 22, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	HWN emailed the Project inbox and attached an invoice for Stage 1 and Stage 2 AA fieldwork.	N/A	N/A
3.24	July 22, 2026	Huron Wendat Nation *Contact: Dominique Lesage, Mathieu Lariviere*	TMHC representative emailed HWN and provided the draft Segment 2 Stage 2 AA report for review and requested feedback by August 6, 2026.	July 22, 2026	HWN emailed a TMHC representative and thanked them for providing the draft Segment 2 Stage 2 AA report for review, noting that the August 6, 2026 feedback deadline may be challenging and proposing to submit feedback by August 22, 2026.
3.25	July 29, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	A Dillon representative emailed HWN with a reminder to submit feedback regarding the draft ER by July 30, 2026.	N/A	N/A
3.26	July 29, 2026	Huron Wendat Nation *Contact: Dominique Lesage*	HWN emailed a Dillon representative and confirmed they have no comments or questions regarding the draft ER at this time. HWN also confirmed they are currently reviewing the Stage 2 AA report for Segment 2, and that their comments will be submitted to THMC once the review is complete.	July 29, 2026	A Dillon representative emailed HWN and thanked them for their response regarding the draft ER.
3.27	August 20, 2026	Huron Wendat Nation *Contact: Justine Gros-Louis*	HWN emailed a TMHC representative and attached their letter of review and recommendations for the draft Stage 2 AA report for the Project. HWN confirmed agreement with the proposed methodology and recommendations, but recommended adding descriptive text to the historical background section to provide further context beyond the tabular presentation.	N/A	N/A
4.1	February 4, 2025	Mississaugas of the Credit First Nation *Contact: Megan DeVries*	An Imperial Oil representative emailed Mississaugas of the Credit First Nation (MCFN) and introduced the Project. The Imperial Oil representative noted that construction is planned between 2025 and 2026, contracting opportunities will be handled by Imperial, and Stantec will manage the archaeology assessments and associated fieldwork monitoring.	February 5, 2025	An MCFN representative emailed an Imperial Oil representative and attached their letter of response regarding the upcoming Project.
4.2	March 10, 2026	Mississaugas of the Credit First Nation	A Dillon representative, on behalf of Imperial Oil, emailed MCFN and introduced the Project. Dillon representative noted that they have retained Dillon to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location,*	March 11, 2026	MCFN emailed Dillon representative in response to the advanced Notice regarding the Project. The MCFN representative provided a letter of response confirming

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		Contacts: Margaret Sault, Adam LaForme, Megan DeVries, Lindsay Wong	*Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative indicated that Imperial Oil and Dillon will be hosting an in-person public information session as part of the stakeholder engagement program for the Project, with a notice to be circulated at a later date with further details. Dillon representative noted that they are interested in hearing comments or concerns that the MCFN may have regarding the Project and provided an email address.		receipt of the Project-related correspondence sent on March 10, 2026. The MCFN letter stated that the Project has been flagged for review, and that until the review has been completed and questions, concerns, and/or interests have been satisfactorily addressed, the Project must not receive approval or proceed with any ground-altering activities. The letter also stated that MCFN expects to be notified of future Project updates and/or changes. The MCFN noted they look forward to meaningful engagement with Dillon on the Project as Treaty Holders of the land on which the Project is situated.
4.3	March 20, 2026	Mississaugas of the Credit First Nation *Contacts: Margaret Sault, Adam LaForme, Megan DeVries, Lindsay Wong*	Dillon representative emailed MCFN and provided the Notice of Study Commencement and Invitation to Public Information Session for the Project, noting that additional details regarding the Project and the upcoming public information session are included in the attached notice. Dillon representative provided contact information to direct any questions or obtain further information about the Project.	N/A	N/A
4.4	April 14, 2026	Mississaugas of the Credit First Nation *Contacts: Adam LaForme*	TMHC representative emailed MCFN to start early conversations about using Horizontal Directional Drilling (HDD) on the Project to avoid known archaeological sites, noting that this strategy has been used successfully for numerous sites on the Imperial Waterdown to Finch Project, and stating that they hope to use a similar strategy for the Project to avoid and protect sites while still being able to install the infrastructure. The TMHC representative noted they have been working on a Stage 1 AA report and have prepared preliminary mapping showing the site locations and areas to avoid, which will be shared for review and comments once the Stage 1 is complete. The TMHC representative requested comment by Friday, April 24, and thanked MCFN for their ongoing collaboration.	N/A	N/A
4.5	April 14, 2026	Mississaugas of the Credit First Nation *Contacts: Adam LaForme*	MCFN emailed TMHC representative and inquired how future maintenance or emergency repairs to the pipeline would be managed, particularly within or near the identified archaeological sites. MCFN representative noted they will discuss the use of HDD internally after a response is received regarding their question.	April 23, 2026	A Dillon representative emailed MCFN and explained how Imperial Oil's CFO Operations, Pipeline Integrity, and Damage Prevention teams manage known archaeological sites through established work-planning and emergency procedures. The Dillon representative stated that any future work near archaeological sites is managed in compliance with regulatory and Indigenous commitments.
4.6	April 15, 2026	Mississaugas of the Credit First Nation *Contacts: Adam LaForme, Megan DeVries*	TMHC representative emailed MCFN and informed them that TMHC is planning to begin the Stage 2 AA for the Project, proposing to begin with the test pit survey on Wednesday, April 22, 2026 and continuing through Friday, April 24, 2026. The TMHC representative shared that they will reach out early the following week to confirm the fieldwork and provide further Project details including start times and meeting location. The TMHC representative provided a brief description of the Project and listed the required PPE.	N/A	N/A
4.7	April 21, 2026	Mississaugas of the Credit First Nation	TMHC representative emailed MCFN and confirmed that TMHC is planning to be on site at 10 AM on April 22, 2026 to begin the Stage 2 AA. The TMHC representative noted that they are planning to continue through the next week, weather permitting, and are currently waiting for the ploughing to	April 21, 2026	MCFN emailed the TMHC representative and thanked them for the details and noted that they scheduled a Field Liaison Representative for the fieldwork the following day.

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		Contacts: Adam LaForme, Megan DeVries	occur. The TMHC representative noted that the work may change day-to-day after the initial week of work. The TMHC representative stated that the Project has two sites within close proximity and provided a brief summary of the sites. The TMHC representative assured HWN that they are working on completing and sharing the Stage 1 AA report with them. The TMHC representative provided the requested fieldwork details.		
4.8	April 22, 2026	Mississaugas of the Credit First Nation *Contacts: Matthew LaForme*	TMHC representative emailed MCFN and confirmed that TMHC is continuing the test pit survey on April 23, 2026 at 9:00 AM. The TMHC representative noted the location will be the same as April 22, 2026.	N/A	N/A
4.9	April 28, 2026	Mississaugas of the Credit First Nation *Contacts: Adam LaForme, Megan DeVries*	TMHC representative emailed MCFN and provided the draft Stage 1 AA report and requesting feedback by May 13, 2026.	April 29, 2026	MCFN emailed a TMHC representative and thanked them for sharing the draft Stage 1 AA report, noting they will try to review and provide feedback by May 13, 2026.
4.10	April 30, 2026	Mississaugas of the Credit First Nation *Contacts: Matthew LaForme*	TMHC representative emailed MCFN and provided an update regarding the continuation of the Stage 2 test pit survey on May 1, 2026 at 9:00 AM. The TMHC representative noted that they anticipate the Segment 1 Stage 2 pedestrian survey to commence on May 4, 2026 at 9:00 AM and continue through May 6, 2026, and provided the meeting location.	N/A	N/A
4.11	May 15, 2026	Mississaugas of the Credit First Nation *Contacts: Adrian Blake*	MCFN emailed a TMHC representative and thanked for sending the draft Stage 1 AA report. MCFN advised that they reviewed the report, and they do not have any questions, comments or concerns.	May 15, 2026	TMHC representative emailed MCFN and acknowledged receipt of their review of the draft Stage 1 AA report.
4.12	June 18, 2026	Mississaugas of the Credit First Nation *Contacts: Margaret Sault, Adam LaForme, Megan DeVries, Lindsay Wong,*	A Dillon representative emailed MCFN and provided the draft ER. Dillon representative noted that they have been retained by Imperial Oil to conduct an environmental study for the Project, in accordance with the Ontario Energy Board's (OEB) *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Projects and Facilities in Ontario, 8th Edition (2023).* Dillon representative requested the submission of feedback by July 30, 2026.	N/A	N/A
4.13	June 21, 2026	Mississaugas of the Credit First Nation *Contacts: Megan DeVries*	MCFN emailed a Dillon representative and requested access to the draft ER.	June 23, 2026	A Dillon representative emailed MCFN and provided access to the draft ER.
4.14	June 23, 2026	Mississaugas of the Credit First Nation *Contacts: Megan DeVries*	MCFN emailed a Dillon representative and confirmed they have access to the draft ER.	June 23, 2026	A Dillon representative emailed MCFN and acknowledged their confirmation regarding their access to the draft ER.
4.15	July 22, 2026	Mississaugas of the Credit First Nation *Contacts: Megan DeVries*	MCFN emailed the Project inbox and attached their letter of response regarding the draft ER. MCFN comments included environmental questions concerning terrestrial invasive species removal, operational spill notification, connectivity of a man-made pond, and assessment triggers for dry or ephemeral agricultural channels. MCFN requested a response within three weeks and noted that Project approvals or ground-altering activities should not proceed until their feedback is satisfactorily addressed.	July 23, 2026	A Dillon representative emailed MCFN and thanked them for their response regarding the draft ER. The Dillon representative noted that they will review the feedback and respond within the timeline outlined in the letter.
4.16	July 22, 2026	Mississaugas of the Credit First Nation *Contacts: Megan DeVries, Adam LaForme*	TMHC representative emailed MCFN and provided the draft Segment 2 Stage 2 AA report for review and requested feedback by August 6, 2026.	N/A	N/A
4.17	August 18, 2026	Mississaugas of the Credit First Nation	Dillon Representative emailed MCFN and provided the comment response matrix regarding the draft ER for the Project. The matrix addressed community feedback regarding environmental management,	N/A	N/A

Line Item	Date of Consultation	Name of Agency and/or Contact	Description of Consultation Activity	Date of Response	Response and Issue Resolution (if applicable)
		Contacts: Megan DeVries, Lindsay Wong, Adam LaForme	confirming protocols for controlling invasive vegetation, notification procedures for operational pipeline spills, and the status of man-made ponds and ephemeral watercourses within the study area.		
4.18	August 20, 2026	Mississaugas of the Credit First Nation *Contacts: Adrian Blake*	MCFN emailed a TMHC representative and thanked them for providing the draft Segment 2 Stage 2 AA report for review. MCFN confirmed they have no comments or questions regarding the report and requested to continue informing the community of any fieldwork that may arise as a result of the report's recommendations.	N/A	N/A