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February 6, 2024

VIA EMAIL and RESS

Nancy Marconi Registrar Ontario Energy Board 2300 Yonge Street, Suite 2700 Toronto, Ontario, M4P 1E4

Dear Nancy Marconi:

Re: Enbridge Gas Inc. (Enbridge Gas) Ontario Energy Board (OEB) File No.: EB-2020-0256 2021/22 Storage Enhancement Project (Project)

On April 22, 2021, the OEB issued its Decision and Order for the above noted proceeding which included, as Schedule 4, Appendix A, several Conditions of Approval.

Per Condition of Approval 6 (a) in the aforementioned Decision and Order, Enbridge Gas is to provide the OEB with a post construction report within three months of the inservice date. Please find enclosed a copy of the post construction report for the 2021/22 Storage Enhancement Project.

Please contact me if you have any questions.

Yours truly,

Evan Tomek Advisor, Regulatory Applications – Leave to Construct

EB-2020-0256: 2021/2022 STORAGE ENHANCEMENT PROJECT

POST CONSTRUCTION REPORT

Prepared By: Enbridge Gas Inc. Environment February 2024

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1.0 INTRODUCTION

This Post Construction Report is provided pursuant to the Ontario Energy Board (OEB) Decision and Order for the EB-2020-0256 proceeding. In that Decision and Order (dated April 22, 2021), the OEB granted Enbridge Gas Inc., (Enbridge Gas) leave, pursuant to section 90(1) of the Ontario Energy Board Act, 1998, to construct the following facilities (Proposed Facilities):

- A) Construct 2.2 kilometres of Nominal Pipe Size (NPS) 24 steel pipeline to connect the Payne Compressor Station to the Corunna Compressor Station;
- B) Construct approximately 70 metres of new NPS 10 steel pipeline to connect the proposed TL 9H well to the Ladysmith gathering lines;
- C) Upgrade approximately 200 metres of existing Ladysmith NPS 16 gathering pipelines to NPS 20;
- D) Re-route approximately 150 metres of the NPS 20 Ladysmith transmission pipeline to connect the Payne pipeline and the Ladysmith pipeline within the existing Kimball-Payne Station;
- E) Modify the existing Payne-Kimball Station to route and control gas from the Ladysmith Storage Pool to the Dawn Compressor Station via the Payne Storage Pool pipeline;
- F) Undertake a crossover installation to route gas between the Dawn Compressor Station, the Corunna Compressor Station, the Payne Storage Pool and the Ladysmith Storage Pool which involves the installation of piping and valving between the two pipelines; and
- G) Install a 16-inch bi-directional control valve, isolation valves and associated pipe and fittings within the Ladysmith Station as well as a NPS 20 filter/separator and a new NPS 16 receiver, along with associated pipe and fittings.

The Proposed Facilities were required to accommodate the proposed increased pressure gradient of the Ladysmith, Corunna and Seckerton storage pools (Pools) and the incremental storage space and deliverability.

The requirements for and details of this Post Construction Report are outlined in the specific conditions issued by the OEB in its EB-2020-0256 Decision and Order as listed below. The

complete Conditions of Approval (COA) can be found in Appendix B of this report. The COA addressed in this report are as follows:

Condition 1

Enbridge Gas Inc. (Enbridge Gas) shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2020-0256 and these Conditions of Approval.

Condition 4

Enbridge Gas shall implement all the recommendations of the Environmental Report filed in the proceeding, and all the recommendations and directives identified by the Ontario Pipeline Coordinating Committee review.

Condition 5

Enbridge Gas shall advise the OEB of any proposed change to OEB-approved construction or restoration procedures. Except in an emergency, Enbridge Gas shall not make any such change without prior notice to and written approval of the OEB. In the event of an emergency, the OEB shall be informed immediately after the fact.

Condition 6

Both during and after construction, Enbridge Gas shall monitor the impacts of construction, and shall file with the OEB one electronic (searchable PDF) version of each of the following reports:

- a) a post construction report, within three months of the in-service date, which shall:
 - i. provide a certification, by a senior executive of the company, of Enbridge Gas's adherence to Condition 1;
 - ii. describe any impacts and outstanding concerns identified during construction;
- iii. describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction;
- iv. include a log of all complaints received by Enbridge Gas, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions; and

- v. provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licenses, and certificates required to construct, operate and maintain the proposed project.
- b) a final monitoring report, no later than fifteen months after the in-service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:
 - i. provide a certification, by a senior executive of the company, of Enbridge Gas's adherence to Condition 4;
 - ii. describe the condition of any rehabilitated land;
- iii. describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction;
- iv. include the results of analyses and monitoring programs and any recommendations arising therefrom.
- v. Include a log of all complaints received by Enbridge Gas, including the date/time the complaint was received; a description of the complaint; any actions taken to address the complaint; and the rationale for taking such actions

2.0 BACKGROUND

To increase the deliverability and storage capacity of the Pools to meet growing market demand for incremental storage space, Enbridge Gas proposed to construct the 2021/2022 Storage Enhancement Project (Project) and applied to the OEB on November 13, 2020 for the following:

- (1) Leave to vary and/or increase the maximum operating pressure (MOP) of the Pools pursuant to section 38(1) of the *Ontario Energy Board Act, 1998*.
- (2) A favourable report from the OEB to the Minister of Natural Resources and Forestry (MNRF) supporting the well drilling licence application made by Enbridge Gas to the MNRF to drill an injection/withdrawal well TL 9H in the Ladysmith storage pool, pursuant to section 40(1) of the OEB Act.
- (3) Leave to construct the Proposed Facilities, pursuant to section 90(1) of the OEB Act.
- (4) Approval of the forms of agreement to be offered to landowners affected by the Project, pursuant to section 97 of the OEB Act.

A Post Construction Report was previously submitted to the OEB March 21, 2022 pursuant to the Conditions of Licence for the drilling of well TL 9H. This Post Construction Report is being prepared pursuant to the leave to construct COA found in Appendix B of this report.

Enbridge Gas was granted approval to construct the Project on April 22, 2021. Construction was initiated on May 10, 2022 and construction activities were completed for the year on October 15, 2022. Modifications to the Payne-Kimball Station were completed between October 23, 2023 and November 8, 2023 which placed the Project into service. Enbridge Gas also notified the OEB on November 13, 2023 that as design for the Project progressed, it was determined that the NPS 20 filter/separator and new NPS 16 receiver, along with associated pipe and fittings in the Ladysmith Station were not required. The station was subsequently returned to a reliable state and was considered in-service on November 8, 2023.

Construction generally progressed with the following order of operations: flagging/staking of the right-of-way / excavation area, preparation /clearing (including installation of temporary access to the right-of-way as required, grading/topsoil stripping, trenching, stringing of new pipeline, welding, joint coating, lowering in, tie-ins, backfilling, and clean-up and restoration.

Enbridge Gas will return to the project site in spring 2024 to perform a general overview to ensure the 2022 and 2023 clean-up and restoration measures were successful and all re-vegetated areas are in pre-construction condition. Any areas that require additional restoration measures will be addressed as required.

3.0 POTENTIAL IMPACTS AND MITIGATION

3.1 Conditions of Approval

3.1.1 <u>Condition 1</u>

Enbridge Gas Inc. (Enbridge Gas) shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2020-0256 and these Conditions of Approval.

Enbridge Gas constructed the facilities and restored the land in accordance with the OEB's Decision and Order in the EB-2020-0256 proceeding and the Conditions of Approval.

3.1.2 Condition 4

Enbridge Gas shall implement all the recommendations of the Environmental Report filed in the proceeding, and all the recommendations and directives identified by the Ontario Pipeline Coordinating Committee review.

Enbridge Gas implemented all the recommendations of the Environmental Report filed in the proceeding and all the recommendations and directives identified by the Ontario Pipeline Coordinating Committee review. Please refer to Table 1 to confirm Enbridge Gas's adherence to the recommendations and mitigation measures identified in the Environmental Report.

3.1.3 <u>Condition 5</u>

Enbridge Gas shall advise the OEB of any proposed change to OEB-approved construction or restoration procedures. Except in an emergency, Enbridge Gas shall not make any such change without prior notice to and written approval of the OEB. In the event of an emergency, the OEB shall be informed immediately after the fact.

No changes to the OEB-approved construction or restoration procedures were made.

3.1.4 Condition 6

Both during and after construction, Enbridge Gas shall monitor the impacts of construction, and shall file with the OEB one electronic (searchable PDF) version of each of the following reports:

- *a) a post construction report, within three months of the in-service date, which shall:*
 - *i.* provide a certification, by a senior executive of the company, of Enbridge Gas's adherence to Condition 1;

One electronic (searchable PDF) version of this Post Construction Report is being filed with the OEB. This report is certified by Jim Redford, Vice President, Energy Services, that Enbridge Gas has constructed the facilities and restored the land in accordance with the OEB's Decision and Order in the EB-2020-0256 proceeding and the COA. This is confirmed by the executive certification set out in Appendix C of this report.

ii. describe any impacts and outstanding concerns identified during construction;

Table 1 of this report summarizes the general impacts and outstanding concerns identified during construction.

iii. describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction;

Table 1 of this report summarizes the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction.

iv. Include a log of all complaints received by Enbridge Gas, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions;

Enbridge Gas did not receive any complaints regarding the project.

Enbridge Gas will continue to monitor the state of the land and will address any landowner or public concerns should they arise.

v. provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licenses, and certificates required to construct, operate and maintain the proposed project.

Jim Redford, Vice President, Energy Services has certified that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the project and is confirmed by the executive certification set out in Appendix C of this report.

Enbridge Gas obtained the following environmental permits for construction:

St. Clair Region Conservation Authority

 Permit to Construct Approx. 2.2 km of natural gas pipeline to connect the Payne Storage Pool to the Corunna Compressor Station File Reference R#2021-0815

Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI)

- Archaeology clearances under the MHSTCI File Number 0012902
- Stage 1-2 Archaeological Assessment for entire pipeline route and temporary work areas
- Stage 3 Archaeological Assessment: Part of Lot 20, Concession 7 Geographic Township of Moore, Now the Township of St. Clair, Lambton County, Ontario

Ministry of the Environment, Conservation and Parks

- Clearance letter issued on August 30, 2021, to proceed with the activities in regard to mitigating potential adverse effects to Five-line Skink
- b) a final monitoring report, no later than fifteen months after the in-service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:
 - *i.* provide a certification, by a senior executive of the company, of Enbridge Gas's adherence to Condition 4;
 - *ii. describe the condition of any rehabilitated land;*
 - *iii.* describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction;
 - *iv. include the results of analyses and monitoring programs and any recommendations arising therefrom;*

v. include a log of all complaints received by Enbridge Gas, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions.

One electronic (searchable PDF) version of the Final Monitoring Report will be filed with the OEB no later than fifteen months after the in-service date or, where the deadline falls between December 1 and May 31, the following June 1.

4.0 <u>SUMMARY</u>

This Post Construction Report has been prepared pursuant to the leave to construct Conditions of Approval contained in the OEB Decision and Order for the EB-2020-0256 proceeding. This report provides confirmation that Enbridge Gas has constructed the facilities and restored the land in accordance with the OEB's Decision and Order and the Conditions of Approval, and obtained all approvals, permits, licenses, and certificates required to construct, operate, and maintain the Project. This report also provides a description of the identified impacts of construction and the actions taken to mitigate such impacts. It is anticipated that these impacts will effectively eliminate any long-term impacts to the environment.

Enbridge Gas will return to the work areas in spring 2024 and a Final Monitoring Report will be prepared to evaluate the success of the restoration measures and identify any areas that require additional restoration, if necessary.

Table 1

Potential Impacts and Mitigation Measures

Activity/Component	Potential Impacts/Concerns	Mitigation Measures
a) Pre-pipeline Construction	• Pipeline construction may be disruptive to landowners.	• Prior to pipeline construction, the Lands Relations Agent and Construction Superintendent met with all directly affected landowners to discuss construction and identify any concerns that may need to be addressed.
b) Surveying	 Surveying may be disruptive to the landowners. Woodlot damage. 	 Landowners and tenants were notified of intent to enter their property. All woodlot damages were settled with landowners or tenants as required.
c) Accesses	• Vehicular traffic may cause soil rutting, compaction or mixing.	• Geotextile fabric was used where required for new temporary access roads to provide additional stability, minimize compaction, and minimize topsoil mixing with granular material.
d) Clearing	• The removal of trees and vegetation.	 Landowners were eligible for the Enbridge Tree Replacement Program. Tree cut from woodlots will be replaced at a 2:1 per area basis. The harvesting of trees was minimized as much as practical. All tree clearing was done outside the migratory bird nesting season (April 1 – August 31 in 2022). Specification CSPL-03 was followed.
e) Grading	• Grading may be necessary for the construction of access roads or work areas. On agricultural lands, grading has the potential to impact soil	 Grading was not conducted on wet soils. Topsoil was stripped and stockpiled on the edge of the easement. Topsoil stripping was monitored

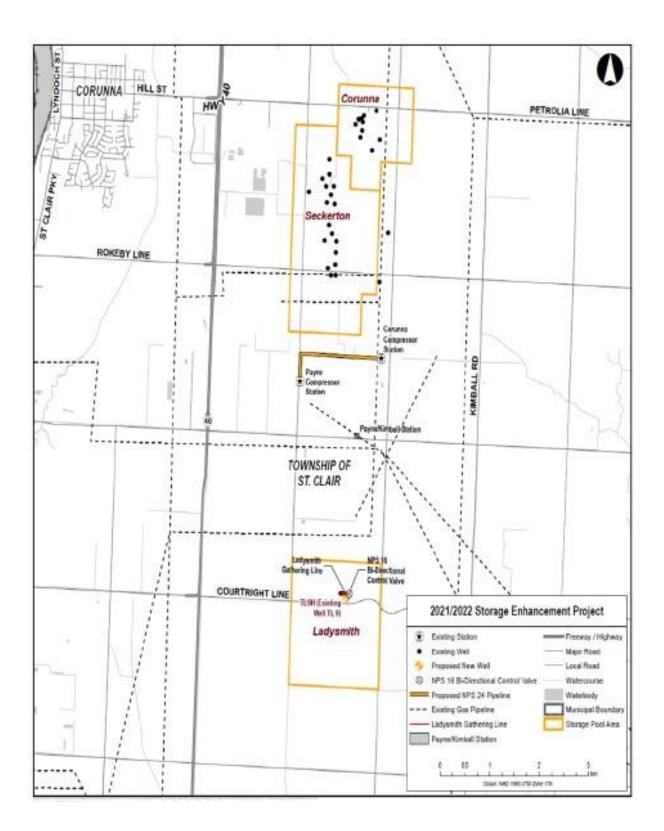
Activity/Component	Potential Impacts/Concerns	Mitigation Measures
	productivity by disrupting tile drains and causing soil mixing, rutting and compaction, particularly during wet soil conditions.	 to ensure there was adequate separation of topsoil and subsoil. Specification CSPL-05 was followed.
f) Stringing	• Stringing trucks may impact soil productivity due to soil compaction, rutting, and mixing.	• Specification CSPL-11 was followed.
g) Trenching	• Trenching may cause soil mixing (topsoil and subsoil mixing), which may impact soil productivity.	 Trenching followed Specification CSPL-06. Prior to trenching, topsoil was separated from subsoil as per Specifications CSPL-04 and CSPL-05.
h) Backfilling	• Improper backfilling may cause topsoil/subsoil mixing.	• Specification CSPL-17 was followed.
i) Hydrostatic Testing	• Discharge of hydrostatic test water may cause erosion at the point of discharge and may impact the receiving environment.	 Measures were used to prevent erosion at the point of discharge. Water sampling and analysis was completed to ensure that all hydrostatic test water met the applicable water quality standards prior to being released into the environment.
j) Site Restoration	• Improper site restoration may affect soil productivity.	 Restoration followed Specification CSPL-19. Disturbed areas were restored back to pre-construction conditions or better through topsoil replacement, re-grading, soil decompaction, seeding, and erosion control where required. The Lands Relations Agent has ensured and will continue to ensure that the landowners are satisfied with the restoration

Activity/Component	Potential Impacts/Concerns	Mitigation Measures
		measures completed on their property.
k) Fuel Storage and Handling	• Improper fuel storage and handling may cause spillage and possible contamination of soil.	 Fuel was not stored near watercourses or wetlands (i.e. within 50 m). Fuel was stored within impervious containment. Spill clean-up material (i.e. absorbent pads) was stored onsite and available at all times.
1) Liquid and Solid Waste Handling	• Liquid waste, solid waste, and lubricants must be properly handled, stored and disposed of to avoid potential contamination of the surrounding area.	 Liquid and solid wastes were properly stored, handled, and disposed of at an approved location. The area was cleared of all debris and litter during and after construction.
m) Fence Removal	• Fences were removed during construction.	• Temporary fences were erected per Specification CSPL-01 and fences were repaired to Specification CSPL-19.
n) Archaeology, Cultural Heritage Landscapes, and Built Heritage Resources	• Disturbance of heritage resources.	 Archaeological Assessments were completed prior to construction. Direction was given to stop construction if an artifact was encountered and to notify the Ministry of Tourism, Culture and Sport.
o) Species at Risk	• Impacts to species and their habitat.	 Enbridge Gas obtained a Clearance Letter from the Ministry of Environment, Conservation and Parks and adhered to its conditions to mitigate impacts to Five-lined Skink and SAR bat species. There were no impacts to species at risk during construction.

Activity/Component	Potential Impacts/Concerns	Mitigation Measures
p) Water Wells	• Disruption to water supply.	 If water quality/quantity concerns occurred as a result of construction activities, the Company would supply potable water until the situation was corrected. Enbridge Gas implemented its standard well monitoring program.
q) General Construction Work	 Noise from the pipeline equipment and/or service vehicles may disrupt nearby residents. Dust from pipeline equipment could be a disturbance to landowners and the public. Pipeline equipment could damage underground utilities. 	 Noise was controlled to the greatest extent possible to minimize the disruption to nearby residents. All equipment was properly muffled. Municipal noise by-laws were adhered to. Dust on the right-of-way was controlled with a water truck as required. Locates were obtained from all utilities. Any damages to utilities were repaired as soon as possible.

Appendix A

Project Mapping



Appendix B

Conditions of Approval

Application under Section 90(1) of the OEB Act

Enbridge Gas Inc. EB-2020-0256

CONDITIONS OF APPROVAL

- Enbridge Gas Inc. (Enbridge Gas) shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2020-0256 and these Conditions of Approval.
- (a) Authorization for leave to construct shall terminate 18 months after the decision is issued, unless construction has commenced prior to that date.
 - (b) Enbridge Gas shall give the OEB notice in writing:
 - of the commencement of construction, at least 10 days prior to the date construction commences
 - ii. of the planned in-service date, at least 10 days prior to the date the facilities go into service
 - iii. of the date on which construction was completed, no later than 10 days following the completion of construction
 - iv. of the in-service date, no later than 10 days after the facilities go into service
- Prior to the commencement of construction of any portion of the Proposed Facilities, Enbridge Gas shall obtain all necessary approvals, permits, licences, certificates, agreements and rights required to construct, operate and maintain that portion of the Proposed Facilities.
- Enbridge Gas shall implement all the recommendations of the Environmental Report filed in the proceeding, and all the recommendations and directives identified by the Ontario Pipeline Coordinating Committee review.
- 5. Enbridge Gas shall advise the OEB of any proposed change to OEB-approved construction or restoration procedures. Except in an emergency, Enbridge Gas shall not make any such change without prior notice to and written approval of the OEB. In the event of an emergency, the OEB shall be informed immediately after the fact.

1

Both during and after construction, Enbridge Gas shall monitor the impacts of construction, and shall file with the OEB one electronic (searchable PDF) version of each of the following reports:

(a) A post construction report, within three months of the in-service date, which shall:

- provide a certification, by a senior executive of the company, of Enbridge Gas's adherence to Condition 1
- ii. describe any impacts and outstanding concerns identified during construction
- iii. describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction
- iv. include a log of all complaints received by Enbridge Gas, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions
- provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licenses, and certificates required to construct, operate, and maintain the proposed project
- (b) A final monitoring report, no later than fifteen months after the in-service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:
 - provide a certification, by a senior executive of the company, of Enbridge Gas's adherence to Condition 4
 - ii. describe the condition of any rehabilitated land
 - iii. describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction
 - iv. include the results of analyses and monitoring programs and any recommendations arising therefrom
 - v. include a log of all complaints received by Enbridge Gas, including the date/time the complaint was received; a description of the complaint; any actions taken to address the complaint; and the rationale for taking such actions
- Enbridge Gas shall designate one of their employees as project manager who will be the point of contact for these conditions, and shall provide the employee's name and

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contact information to the OEB and to all affected landowners, and shall clearly post the project manager's contact information in a prominent place at the construction site.

3

Appendix C

Executive Certifications



Leave to Construct Application under Section 90(1) of the OEB Act Enbridge Gas Inc. EB-2020-0256 Conditions of Approval April 22, 2021

I hereby certify that Enbridge Gas Inc. has constructed the facilities and restored the land in accordance with the OEB's Decision and Order in EB-2020-0256 and the Conditions of Approval, as per Condition 6 (a)(i).

2024-02-01

Date

Jim Redford

Vice President, Energy Services Enbridge Gas Inc.

Condition 6 (a)(i).

- Both during and after construction, Enbridge Gas shall monitor the impacts of construction, and shall file with the OEB an electronic copy (searchable PDF) version of each of the following reports:
 - a) A post construction report, within three months of the in-service date, which shall:
 - Provide a certification, by a senior executive of the company, of Enbridge Gas's adherence to Condition 1.

Condition 1

Enbridge Gas Inc. (Enbridge Gas) shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2020-0256 and these Conditions of Approval.



Leave to Construct Application under Section 90(1) of the OEB Act Enbridge Gas Inc. EB-2020-0256 Conditions of Approval April 22, 2021

I hereby certify that Enbridge Gas Inc. has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the proposed project in accordance with the OEB's Decision and Order in EB-2020-0256, Schedule 4, Condition 6 (a)(v).

624-02-01

Date

Jim Redford

Vice President, Energy Services Enbridge Gas Inc.

Condition 6 (a)(v).

- Both during and after construction, Enbridge Gas shall monitor the impacts of construction, and shall file with the OEB an electronic copy (searchable PDF) version of each of the following reports:
 - a) A post construction report, within three months of the in-service date, which shall:
 - provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the proposed project.

Appendix D

Photograph Inventory



1. Topsoil was stripped and piled separately from subsoil to avoid mixing.



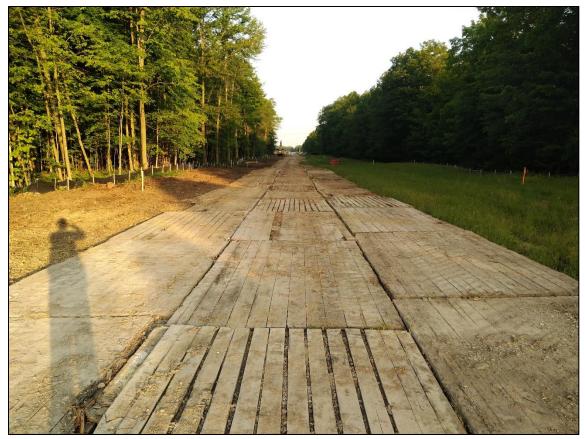
2. Reptile exclusion fencing was installed in certain areas to protect Five-lined Skinks and other species.



3. An aerial view of the right-of-way after topsoil was replaced and decompaction was completed.



4. Once the pipeline is installed, all land is restored back to at least pre-construction conditions.



5. Access matting was utilized to minimize disturbance in more natural areas of the ROW.



6. Sediment and erosion control measures were installed where required and will remain in place until the land is stable and vegetated.