



# Sahtu Land and Water Board

## Staff Report

<b>Applicant:</b> Enbridge Pipelines (NW) Inc.	
<b>Location:</b> KP 158 near Little Smith Creek	<b>File Numbers:</b> S20L1-001
<b>Date Prepared:</b> January 7, 2022	<b>Date of Board Meeting:</b> March 2, 2022
<b>Subject/Project Name:</b> Enbridge Pipeline – Little Smith Creek 2020 Annual Water Licence Report	

### 1.0 Purpose/Report Summary

The purpose of this Report is to present to the Sahtu Land and Water Board for information on the public review completed for the **2020 Annual Water Licence Report for Enbridge Pipeline – Little Smith Creek** required by licence S20L1-001.

Although formal Board approval of this Annual Report is not required under the licence, the Board must be satisfied that the licensee has met the requirements of the licence.

### 2.0 Background

Licence	Report Received Date	Report Distributed (ORS)	Distribution List	Review Comments Due Date	Proponent Response Due Date	Public Review Outcome
S20L1-001	Mar 31_21	Nov 17_21	Tulita Dist. (SLWB)	Dec 1_2021	Dec 8_21	No Comments Provided

### 3.0 Discussion

#### 3.1 Project Overview – S20L1-001 – Industrial Water Licence – Enbridge Pipelines Little Smith Creek

Water Licence S20L1-001 (the licence) entitles Enbridge Pipelines (NW) Inc. (licensee) to use water and deposit Waste and associated uses for an Industrial undertaking to replace a segment of pipeline within the Line 21 Right-of-Way supported by Off-ROW activities.

Activities permitted under Licence S20L1-001:

1. Construction, maintenance, and reclamation of temporary off ROW workspaces for drill sites, camps, laydown and fuel storage areas, barge landing site, sumps, and related facilities;
2. Fuel and hazardous materials use and storage;

3. Withdrawal of water for hydrovac and horizontal directional drilling and related activities;
4. Deposit of waste to a licenced facility;
5. On-site deposit of hydrovac slurry waste to a sump;
6. Progressive Reclamation and associated Closure and Reclamation activities.

### **3.2 Summary of Major Activities Undertaken During The 2020 Reporting Period**

The dates provided below are reported from March 4, 2021 and should be noted that pipeline construction started January 2021 and finished early March.

- a) **March 4, 2021**, construction on the pipeline replacement was completed and all equipment and materials were fully demobilized with all topsoil and woody material placed over disturbed areas;
- b) **March 16, 2021**, final inspection was conducted by GNWT Lands Inspectors, and no conditions are outstanding;
- c) **June/July 2021**, the licensee intends to visit the site again to conduct their Year 1 Post Construction Environmental Monitoring;
- d) **Winter 2021/2022** Additional reclamation work may occur if the Post Construction Environmental Monitoring Report shows any deficiencies.

### **3.3 Summary of 2020 Annual Water Licence Report**

- a) The licensee in response to Part B, Condition 9 of the licence have reviewed the approved management plans for the L21 KP158 Project and determined that none of the following plans require revisions
  - a. Environmental and Socio-Economic Assessment;
  - b. Closure and Reclamation Plan;
  - c. Spill Contingency Plan;
  - d. Waste Management Plan;
  - e. Environmental Protection Plan.
- b) Between December 2020 and March 2021, a total water volume of 4,114m<sup>3</sup> was used for the project;
- c) Total amount of sewage water (including grey water) removed off site was 1,271m<sup>3</sup>
- d) No sumps were used;
- e) 431 tonnes of drilling mud were removed off site and sent down to KBL Environmental Ltd. storage yard in Yellowknife and in the spring the drilling mud will be hauled down to an approved location in Alberta.

## **4.0 Conclusion and Recommendation**

Board staff have reviewed all evidence related to this item and conclude that the Licensee has met the requirements of the licence for annual reporting of activities.

Board staff recommend that the Board:

- Receive the Enbridge Pipelines – Little Smith Creek 2020 Annual Water Licence Report for information, noting that the Board is satisfied the licensee has met the requirements of the licence;

- Endorse/Support the draft letter to be sent by Board staff to the licensee indicating Board satisfaction with the 2020 Annual Water Licence Report.

## 5.0 Attachments

- 5.1 Letter from Board Staff to the Licensee indicating Board satisfaction
- 5.2 Review Comment Letter
- 5.3 Review Comment Table
- 5.4 Enbridge Pipelines (NW) Inc. 2020 Water Licence Report Cover Page
- 5.5 Enbridge Pipelines (NW) Inc. 2020 Annual Water Licence Report

Respectfully submitted,



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Reviewed by:



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Approved by:



Paul Dixon  
Executive Director