

**CONSTRUCTION PROGRESS REPORT No. 2**  
**Kettle River Lateral Loop – Christina River Section (Christina River Section)**  
**Reporting Period – January 26, 2017 to February 8, 2017**

**1.0 REPORT OVERVIEW**

The Christina River Section consists of approximately 20 km of 610 mm (NPS 24) outside diameter (OD) pipeline and associated facilities. The Christina River Section is a loop of NOVA Gas Transmission Ltd.'s (NGTL) Kettle River Lateral from an interconnect at an existing crossover at NW-26-080-06 W4M to an interconnect with NGTL's existing Graham Lateral Loop No. 2 at NW-14-079-05 W4M.

This construction progress report (Report) complies with Condition 18 of Certificate GC-126, which requires NGTL to report on the following:

- activities carried out during the reporting period
- any environmental, socio-economic, safety and security issues
- any non-compliance issues
- measures undertaken to resolve each issue and noncompliance

This Report discusses the construction activities for the Christina River Section that occurred between January 26, 2016 and February 8, 2017 (Reporting Period).

**2.0 CONSTRUCTION PROGRESS**

A summary of construction activities for the Christina River Section is as follows:

- Clearing activities were completed
- Continuation of stripping and grading activities
- Ongoing installation of access matting
- Continuation of frost packing activities
- Continuation of hydrovacating activities
- Ongoing welder testing
- Preparation of site access for Horizontal Directional Drill (HDD)
- Installation of HDD casing
- Stringing of HDD pipe has commenced
- Completion of pile driving for fabrication assembly at the south end of the Section

Table 1 summarizes the status of major construction activities on the Christina River Section during the Reporting Period.

**Table 1: Construction Activity Summary**

<b>Activity</b>	<b>% Complete</b>
Utilities and Signage	100
Preparation of access	100
Clearing – Cut and Process	100
Clearing – Burning	100
Grading	55
Stringing	5
Bend and Setup	0
Welding	0
Coating	0
Ditching	0
Lower-in	0
Backfill	0
Tie-ins	0
Hydrostatic Testing	0
Caliper Pigging	0
Final Tie-ins	0
Cleanup	0

### **3.0 ENVIRONMENT**

No major or critical environmental incidents occurred in the Reporting Period.

### **4.0 SAFETY AND SECURITY**

No major or critical safety or security incidents were recorded during this reporting period. For a summary of safety and security incidents, see Table 2.

**Table 2: Safety Incidents**

<b>Description</b>	<b>Reporting Period/Total</b>
Safe Acts	23/28
Unsafe Acts	1/1
Safety 24/7	0/0

**Table 2: Safety Incidents (cont'd)**

Description	Reporting Period/Total
Near Hits	2/2
Minor	9/12
Serious	0/1
Major	0/0
Critical	0/0
Note: For incident descriptions, see <i>TransCanada Incident Classification Guide</i> , Safety/Security sections.	