

**DA2014-147**

June 23, 2014

ATCO Gas and Pipelines Ltd. (South)  
7210 – 42 Street N.W.  
Edmonton, Alberta T6B 3H1

Attention: Jo-Anne Van Sickle  
Senior Administrative Coordinator

**Fish Creek Exposed Pipeline Replacement**  
**Licence No. 1189**  
**Application No. 1610666**  
**Proceeding No. 3293**

### **Minor pipeline project application**

ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application No. 1610666 registered on June 17, 2014, filed an application with the Alberta Utilities Commission (AUC or the Commission) under Section 11 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act* for the following in Township 22, Range 1, west of the Fifth Meridian:

- splitting Line 2 into lines 2, 8 and 9
- removal of Line 8
- addition of proposed pipeline (Line 10 – 0.30 kilometres (km) of 88.9-millimetre (mm) outside-diameter (OD) pipeline).

ATCO stated that approximately six metres of pipe is currently exposed on the bed of Fish Creek. Based on a river engineering analysis, ATCO has determined that other pipeline segments are at risk of becoming exposed in the future due to flooding and channel migration of Fish Creek. To remedy these concerns, ATCO proposes to replace 300 metres of pipe at a lower depth.

ATCO proposes to split an existing 3.25 km of 88.9-mm OD sweet, natural gas pipeline. The split of Line 2 would result in lines 2, 8 and 9 having lengths 1.77 km, 0.30 km and 1.18 km, respectively. The proposed Line 10 would involve the construction of 0.3 km of 88.9-mm OD sweet, natural gas pipeline in a new right-of-way by horizontal directional drilling to replace the existing creek crossing segment. Once Line 10 is installed and commissioned, Line 8, which includes the exposed pipe, would be removed by open trench.

ATCO stated that the proposed pipelines are designated as Class II pipelines as defined by the Alberta Environment and Sustainable Resource Development (AESRD) *Environmental Protection Guidelines for Pipelines*; therefore, conservation and reclamation approval is not required. ATCO also stated that the proposed pipelines traverse lands with a designated historical resource value of 4a and 5a. Therefore, ATCO stated that it would not commence construction

until *Historical Resources Act* clearance has been obtained. Furthermore, ATCO stated that it would obtain all required environmental approvals prior to commencing the project. ATCO submitted code of practice notifications in accordance with the *Water Act* for pipelines crossing a water body to AESRD on May 23, 2014. ATCO has also prepared a pre-construction site assessment and environmental protection plan for this project. Any liquids contained in the pipeline to be removed would be captured and disposed.

ATCO stated that consultation was completed with all landowners and occupants in accordance with AUC Rule 020: *Rules Respecting Gas Utility Pipelines*. The project is located in Fish Creek Provincial Park and is administered by Alberta Tourism, Parks and Recreation. ATCO obtained confirmation of non-objection from Alberta Tourism, Parks and Recreation on May 27, 2014. ATCO stated that approval from AESRD will be obtained before commencing the project. An application was made to AESRD for a First Nations consultation adequacy assessment and it was found that no consultation is required for this project.

ATCO has provided information respecting the need, nature and extent of the project. Since the project involves limited ground disturbance, the resultant environmental impact of the work has been assessed with no excessive impact identified. The landowners and occupants of the affected lands did not object to the project.

Based upon the information provided, ATCO has demonstrated that the proposal is of a minor nature, no person other than the landowners and occupants of the land upon which the project takes place will likely be directly affected by the proposal, and no significant adverse environmental impact will be caused by the proposed project.

The Commission approves the application. The amended licence is attached.



Brian Shand, P. Eng.  
Director, Gas Facilities  
On behalf of the Alberta Utilities Commission

Attachment