

## Proposed Terms of Reference for Environmental Assessment

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Pembina Gas Services Ltd. (Pembina), a subsidiary of Pembina Pipeline Corporation, is seeking regulatory approval for the proposed Two Lakes Sour Gas Processing Facility (the Project). Pembina is proposing to develop the Project at 05-16-068-09 W6M, approximately 45 km southwest of Grande Prairie, Alberta within the M.D. of Greenview.

Pembina's proposed Project is a sour gas processing facility capable of processing up to 200 million cubic feet per day of raw sour inlet gas containing up to 8% H<sub>2</sub>S. The Project will take in sour gas from the surrounding area and produce sales gas (methane), natural gas liquids (NGLs – used to make ethane, propane and butane), condensate and sulphur.

The components of the Project include: a raw gas, hydrocarbon liquids inlet; produced water separation and handling processing unit; an amine sweetening unit; a gas processing and NGL recovery unit; a sulphur recovery unit to create liquid sulphur from recovered H<sub>2</sub>S; a condensate stabilization processing unit; and natural gas compression for sweet sales gas.

The Director responsible for environmental assessment in Alberta has determined that an environmental impact assessment (EIA) report be prepared for the proposed Two Lakes Sour Gas Processing Facility. Pembina has prepared a proposed terms of reference for this EIA and through this public notice invites the public to review this document.

The Proposed Terms of Reference and associated project information can be viewed at the following locations:

- Pembina's Grande Prairie office, located at 9501 - 120 Street, Grande Prairie, Alberta
- Alberta Environment and Parks, Register of Environmental Assessment, 2nd Floor, Petroleum Plaza, South Tower, 9915 - 108 Street, Edmonton, Alberta, [ea.alberta.ca](http://ea.alberta.ca), (choose Current Projects)

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**For further information on the project or copies of the proposed terms of reference and associated project information please contact:**

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**Individuals wishing to provide written comments on the proposed terms of reference must submit them by May 22, 2018 to:**

**Director, Environmental Assessment, Authorizations Branch**

**Alberta Energy Regulator** - Suite 1000, 250-5th Street SW Calgary, AB T2P 0R4

E-mail: [AEREnvironmental.Assessment@aer.ca](mailto:AEREnvironmental.Assessment@aer.ca)

### Privacy Statement of the Alberta Energy Regulator

By providing your personal information and comments, you are consenting to the public disclosure of your name and comments. You should not include any information in your comments you do not want disclosed publicly. Other personal information, for example addresses, phone numbers and email addresses, will be removed. This personal information is being collected under the authorization of Sections 33(a) and (c) of the Freedom of Information and Protection of Privacy Act and is managed in accordance with Part 2 of the FOIP Act. Your name and comments are being disclosed under the authorization of Section 35(1)(a)(ii) of the Environment Protection and Enhancement Act. Your personal information will only be collected, used and disclosed for the purpose stated above and for no other purpose without your specific written consent or unless required to do so by law.

If you have any question about the collection, use and disclosure of your personal information, or should you wish to have your personal information removed, please contact the Environmental Assessment Registrar at 780-427-5828, [environmental.assessment@gov.ab.ca](mailto:environmental.assessment@gov.ab.ca).