

Plains Midstream Canada (Operational)

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General Information

- **Project Status:** Operational
- **Project Type:** Natural gas fractionation and underground storage facility
- **Industrial Area:** Alberta's Industrial Heartland
- **Location:** Fort Saskatchewan
- **Ownership:** Plains Midstream Canada ULC is an indirect subsidiary of Plains All American Pipeline, L.P. ("Plains All American"). Plains All American is a publicly traded master limited partnership headquartered in Houston, Texas.
- **Land Holdings (acres):** 800
- **Approx. employees and full time contractors (excluding construction workforce):** 80

Company Profile

The Fort Saskatchewan site is a Fractionation and Underground Storage Facility that brings in a stream of Natural Gas Liquids (NGLs) to be treated or fractionated then stored for future shipments.

The site was originally built in the 1970s as a storage terminal for the NGLs produced as a by-product of gas processing. The facility consists of three fractionation plants, a Carbonal Sulphur (COS) removal plant, five molecular sieve units, ten storage caverns, unmanned propane truck loading and a control centre for the pipelines and the facility plants. Storage for NGL products occurs in solution mined salt caverns 1,800 metres below the facility. The Hydrocarbon Products are put into and pulled out of storage to meet market demand.

The facility also marks the termination point to the Alberta Ethane Gathering System (AEGS) – the ethane storage and the ability to redeliver as ethane demand warrants is key to the success of Alberta's Petrochemical business.

Products

- Ethane, Propane, Butane, NGL Mix and Condensate

Infrastructure

- **Road Access:** Sec. 14, Twp. 55 Range 22, W4M RR 221; located on 125 ST and accessed from Highway 15 via 119 Street and River Road
- **Rail Access:** N/A

- Pipeline Access: The facility marks the termination point to the Alberta Ethane Gathering System (AEGS) and the Cochrane-Edmonton (Co-Ed) pipeline. There are also many interconnecting pipelines to the facilities surrounding Plains Midstream.
- Power Provider: Fortis

Code: BP

Date: 2014-04