

Alliance Pipeline Damage Prevention

April 2009



When we built the Alliance Pipeline system, we used the most advanced pipeline design and technology available, laying the foundation for a damage prevention program that successfully combines a wide range of processes and actions keeping our pipeline operating safely and efficiently.

The Alliance mainline system is made of high-strength steel and a heavy-wall pipe that is generally thicker than most other operating pipelines, making it more resistant to damage. Our pipeline is externally coated for additional protection and internally coated to help improve the flow of natural gas. We buried the pipeline deeper than other systems to reduce the likelihood of damage caused by unauthorized digging around our facilities.

We also follow effective operating procedures and monitor the entire system around the clock from our Gas Control Centre in Calgary, Alberta. Regularly scheduled maintenance keeps Alliance reliably operating as we transport natural gas to our customers.

Education

Ongoing education and public awareness about the existence of pipelines and how to safely live and work near them is essential to effective damage prevention. We believe that collaboration between our employees and an informed public is key to ensuring public and pipeline safety. We communicate regularly with our neighbours, governments and emergency service personnel in the communities in which we operate.

To keep the lines of communication open, we encourage ongoing dialogue with our residents, distribute a newsletter twice a year and regularly participate in community events and activities.

In the unlikely event of a pipeline emergency, we are prepared to act quickly and effectively with emergency response plans developed and tested with local first-responders in each community (fire, police, ambulance and the municipality).



International Color Code For Marking Buried Facilities

If you see flags or stakes along a utility corridor or roadway, please don't move them. They have been placed there by qualified locators to alert construction contractors that there are important utilities, like a pipeline, telephone or water system buried underground, and that excavation in this area should not be undertaken.

	White – Proposed Excavation		Orange – Telephone, Cable TV, Communication, Alarm, and Signal Lines
	Pink – Temporary Survey Markings		Blue – Potable Water
	Red – Electric Power Lines, Cable Conduit and Lighting Cables		Green – Sanitary Sewers, Storm Sewers and Drain Lines
	Yellow – Gas, Oil, Petroleum and Gaseous Materials		Purple – Reclaimed Water, Irrigation and Slurry Lines



Alliance Pipeline began operations on December 1, 2000, transporting natural gas through a 3,719-kilometre (2,311-mile) pipeline system that collects gas in northeastern British Columbia and northwestern Alberta, running underground through Saskatchewan, North Dakota, Minnesota, Iowa, and terminating in Illinois, the heart of the U.S. Midwest. Alliance delivers more than 1.6 billion cubic feet per day of rich, high-energy natural gas to the Chicago market, enough to fuel the needs of approximately seven million average homes per day.

Pipeline Markers

Pipeline markers, displaying our toll-free emergency number (1-800-884-8811) are located at road crossings, fence lines, rail crossings and navigable watercourses. It is important to note that the pipeline markers do not indicate the exact location of the pipeline.

Call Before You Dig

If you see a marker, it means there is a pipeline nearby and that you need to "Call Before You Dig" to have the pipeline located and staked so you can safely carry on with your work. Having buried utilities located and marked by a qualified representative before you start work near the Alliance system is essential to effective damage prevention, and it's the law.



Pipeline

Alliance is member of Call Before You Dig services in British Columbia, Alberta and Saskatchewan. Residents or contractors who are planning work around our pipeline must call these provincial services to determine which underground facilities are in the vicinity of their activity.

British Columbia One Call
1-800-474-6886

Alberta One-Call
1-800-242-3447

Saskatchewan 1st Call
1-866-828-4888

Contact numbers are always listed on our printed material and our website www.alliance-pipeline.com. You can call Alliance any time at 1-800-717-9017.

We are trailblazers.
We are innovators.
We are focused.
We are Alliance Pipeline.

