

Our Commitment to the Environment

Pembina Pipeline Corporation is a leading transportation and midstream service provider. For over 60 years we have been safely and reliably connecting oil and gas production to markets that need it.

We make the safety and protection of the environment a priority. Throughout the planning, construction, and operation of our assets, we take actions that reduce our impact on the surrounding environment.



Smart Construction

During the construction phase of projects, we are in regular communication with appropriate environmental agencies, and we may:

- Utilize Horizontal Directional Drilling (HDD) technology to install underground pipelines without disturbing sensitive areas;
- Limit the amount of temporary workspace;
- Implement wildlife protection initiatives; and
- Use minimal ground disturbance practices.

Pembina sends environmental inspectors and specialists to the field during construction where appropriate, to ensure

Project Planning

Before starting any new project, Pembina takes steps to limit our potential impact on the environment. We conduct studies and assessments to understand the local environmental features and potential effects the project may have on the soil, land, air, plants, wildlife, watershed, archeology and historic sites. We work with appropriate regulatory agencies and include environmental evaluations as a fundamental step in our construction planning.

Depending on the project, we also may:

- Evaluate and potentially reroute developments to avoid environmentally sensitive areas;
- Create wildlife protection plans, including wildlife baseline studies, camera monitoring, and track surveys;
- Identify potential watercourse crossings;
- Plan a route that uses pre-existing corridors of activity; and
- Consult with Indigenous groups to understand and plan around sensitive land areas.

environmental compliance and assist in addressing any environmental concerns that may arise.

Post-construction Monitoring

Our job doesn't end with construction. We work hard to reduce our long-term impact to the environment surrounding our pipelines. After a project is brought into service, our environmental management team will return to the right-of-way as part of our post-construction monitoring process. This helps us identify any issues relating to soils, vegetation, weeds and drainage that need to be corrected. We also identify any additional reclamation measures resulting from landowner discussions.

We 'walk the walk' when it comes to working with the community to support the environment. For example, at our Kamloops facility in British Columbia, we collect sage brush in coordination with the Calgary Zoo Sage-Grouse Program. The harvest sourced from our facility was able to feed the zoo's sage-grouse for the entire winter.



Operational Excellence

Pipelines and facilities are long-life assets that need to be maintained and monitored. Once in-service our operations teams are responsible for the safe and reliable operation of our assets. They accomplish this by routinely inspecting the pipeline right-of-way, monitoring our systems through our 24/7/365 control centre and ongoing communications with our neighbors.

Environmental Technician Program

Pembina operates an Environmental Technician Program that trains interested individuals from Indigenous communities in our operating area to work as environmental technicians on our projects. These technicians support Pembina's environmental consultants and inspectors in the day-to-day management of environmental mitigation during construction of our projects. Through exposure to pipeline construction, program participants gain skills in environmental planning, environmental inspection, construction, post-construction monitoring, and pipeline integrity. Technicians develop an understanding of the procedures and construction methods used to install pipelines, while working to protect the environment.

Supporting Green Initiatives

We proudly partner with organizations that protect the environment and create healthier and greener communities, including:

Tree Canada

Promotes and organizes tree planting projects in schools and communities.

Ducks Unlimited

Conserves, restores and manages Canada's wetlands and sensitive areas by partnering with communities, government, industry, and non-profit organizations.

Alberta Ecotrust

Provides grants to support the people and projects that address Alberta's most pressing environmental issues.

To learn more about Pembina and how we mitigate our impacts on the environment, visit our website pembina.com

Click or Call Before You Dig



Whether you're planning a home improvement job, planting a tree or installing a fence, Click Before You Dig to safely identify buried utility lines. Visit clickbeforeyoudig.com to find your local damage prevention centre and details on how to request a land locate for your property.

Contact Information

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