



Pre-Construction Information for Landowners



As construction planning for the Yellowhead Pipeline moves forward, ATCO Energy Systems is committed to keeping landowners informed about what to expect before and during construction.

This brochure provides an overview of the project, outlines typical construction activities, and explains how land and environmental features will be protected throughout the construction process.



About the Yellowhead Pipeline

Alberta is growing - infrastructure is needed to fuel that growth in a sustainable way. The Yellowhead Pipeline presents an opportunity to fill that need, increasing the province's natural gas capacity, expanding the natural gas network, and connecting key producers to demanding markets.

The Basics

- » Approximately 235 km of pipeline
- » Route from Peers to Fort Saskatchewan
- » 36-inch high-pressure underground natural gas pipeline
- » Designed to add approximately 1 billion cubic feet of natural gas per day to Alberta's network
- » Construction set to begin by the fall of 2026 and completed in winter 2027
- » Clean-up activities will start in 2028 after the pipeline is in service



Right-of-Way and Temporary Workspace



Pipeline construction requires a defined work area which includes right-of-way (ROW), temporary workspace (TWS), and accesses collectively known as the project footprint. This area allows crews to safely construct and install the pipeline.

Typical workspace requirements include:

- » Approximately 20 metres for the permanent pipeline right-of-way
- » An additional temporary workspace of approximately 22 metres during construction

Temporary workspace is required to accommodate equipment, materials, and safe working conditions during pipeline installation.

In certain locations, such as pipeline bends, equipment laydown areas, or environmental crossings, additional space is required. Landowners will be informed in advance where these situations occur.



Construction Activity Near Your Property



EQUIPMENT AND WORKSITE ACTIVITY

Pipeline construction involves the use of heavy equipment such as excavators, dozers, trucks, welding equipment, and other specialized machinery. Temporary construction areas will be established to support construction activities and equipment staging.

These areas are temporary and will be restored following construction.

NOISE DURING CONSTRUCTION

Certain construction activities may generate temporary noise. Activities such as installing casing and piles will be limited to daytime hours. Directional drilling activities are a 24-hours-a-day, seven-days-a-week operation, and therefore, additional efforts are made to muffle or contain noise.

CONSTRUCTION HOURS

Scheduled construction hours are Monday through Saturday, 6 a.m. to 6 p.m. and may fluctuate due to weather conditions or holidays. Certain activities, such as drilling or installing the pipeline at crossings, may be operational 24/7.

SPECIALIZED INSTALLATION METHODS

In certain locations, such as major roads, rail lines, watercourses, or environmentally sensitive areas, trenchless installation methods may be used instead of traditional open trench construction. These methods allow the pipeline to be installed underground while minimizing surface disturbance.

Specialized equipment, including temporary casings or sheet piles, may be required to support these activities and ensure safe construction conditions. These installations may generate temporary noise and vibration and will generally occur during daytime hours to help reduce disruption to nearby landowners.

ROAD USE AND MAINTENANCE

Construction vehicles may use nearby roads and access routes during project activities.

Project crews work to maintain roads used during construction, including grading gravel roads and cleaning paved surfaces when necessary.



Protecting Your Land and Environment

ATCO is committed to minimizing disruption and protecting land, soil, and surrounding ecosystems throughout construction.

SOIL PROTECTION AND HANDLING

During excavation, topsoil and subsoil are carefully separated and stored so they can be returned to their original locations during reclamation. This helps preserve soil composition and support successful restoration.

WEED CONTROL AND MITIGATION

ATCO has developed a Biosecurity Management Plan to prevent and manage the spread of noxious and invasive weeds. Control methods may include mowing, cover crops, and targeted herbicide application where necessary.

DUST CONTROL

Dust generated by construction activities is typically managed using water. In certain situations, other approved dust suppression methods may be used to reduce dust near residences and access roads.

EROSION AND SEDIMENT CONTROL

ATCO has completed surveys to identify areas at risk of erosion. Measures such as temporary berms, drainage controls, physical barriers, and cover crops may be used to reduce soil movement and protect surrounding areas.

Marked areas will be restored following final cleanup and reclamation.

WATER MANAGEMENT

During construction, water may occasionally need to be removed from trenches or work areas. ATCO will enter into a Dewatering agreement prior to completing any water management activities on the lands. Water may be released into nearby vegetated areas where it can safely disperse. Any sediment that accumulates will be cleaned up during construction.

If sediment cleanup is required on your property, ATCO will provide notification to you.





WILDLIFE AND NATURAL FEATURES

Wildlife features such as nests, dens, hibernacula, including bird or bat houses are protected under the law. Landowners are encouraged to notify their land agent of any bird or bat houses on their property prior to construction.

During construction, natural materials such as rocks or snow may need to be temporarily moved within the right-of-way to support safe and efficient work activities. Where possible, materials will be pushed to the edge of the right-of-way that does not obstruct construction access and does not impede natural drainage.

SITE SAFETY

If you ever notice suspicious activity on a worksite, contact your land agent, or call 911 if you believe there is an imminent risk of danger.



Reclamation and Working With Landowners

RECLAMATION AND RESTORATION

Restoring the land after construction is an important part of the pipeline construction process. Following construction, the worksite will be graded and topsoil returned to the right-of-way. ATCO aims to restore the land as closely as possible to its original condition.

VEGETATION RESTORATION

Disturbed areas along the right-of-way will be reseeded following construction.

For areas that pose an erosion concern, ATCO is encouraging landowners to select a prescribed seed mix from an ATCO-approved list, derived from local seed species.

YOUR LAND AGENT

Your land agent is your direct contact for any questions or concerns that arise throughout the construction process.

LAND AGENTS CAN ASSIST WITH:

- » construction questions
- » property access coordination
- » restoration and reclamation inquiries
- » general project information

Construction crews and contractors are not able to make commitments on behalf of the project.



What to Expect During Construction

PHASES OF CONSTRUCTION

The Yellowhead Pipeline will be constructed in 3 spreads, with a general construction process (though particular sections and timing may vary).

- 1** Surveying the path to mark it for construction
- 2** Clearing, topsoil stripped and stored for reclamation, and grading
- 3** Pipe pieces are laid down end to end in sections, and bent to follow the contours of the land, welded together, coated and inspected
- 4** Ditches are excavated, and pipes are lowered-in
- 5** Trenches are carefully backfilled and the land is graded
- 6** Final testing and tie-ins are carried out
- 7** Reclamation then occurs; top soil and sub-soil is returned, final clean-up occurs, and restoration is finalized

For a detailed breakdown on the phases of construction, check out the video at yellowhead.atco.com/our-process.



Questions or Concerns?

If you have any questions or concerns, please contact your land agent or reach out to the project team.

EMAIL

yellowheadproject@atco.com

WEBSITE

Yellowhead.ATCO.com

ATCO recognizes that construction activity can be disruptive and appreciates the cooperation of landowners and communities. We are committed to minimizing impacts and restoring land following construction.

For more information visit Yellowhead.ATCO.com

