



Sunrise Expansion Program Environmental Protection Plans

Ensuring responsible natural gas pipeline construction

Westcoast Energy Limited Partnership (Westcoast), an Enbridge affiliate, is proposing the Sunrise Expansion Program (Project), an expansion of the southern portion of its natural gas pipeline system, to meet the demand for natural gas—an affordable and reliable energy source used to heat homes and businesses, generate electricity and produce hundreds of products we use every day.

In keeping with our commitment to protect the environment, and taking into account the Canada Energy Regulator’s (CER) Draft Condition 8, Westcoast has drafted Environmental Protection Plans (EPPs) for the pipeline, facilities and powerline components of the Project. These plans outline the measures Westcoast will implement to mitigate potential environmental effects during construction. They also include contingency and management plans that provide clear steps for addressing environmental issues that may arise.

This information sheet summarizes the EPPs to support further engagement with the Indigenous and local communities and help finalize the plans. The EPPs are available for review on the CER website¹.

Environmental Protection Plans

The EPPs were developed to mitigate potential environmental effects during Project construction, such as reducing land and water disturbance and protecting wildlife and their habitat. These plans are based on the Project’s environmental and socio-economic assessment. In drafting the plans, Westcoast has incorporated feedback received from Indigenous groups, local communities, and other stakeholders, along with findings from environmental field studies and guidance from federal and provincial standards and industry best practices.

The EPPs aim to guide contractors, inspectors, and monitors in planning and carrying out construction activities. They include mitigation measures to cover specific Project activities, including:

- Construction preparation and notification
- General environmental protection measures
- Surveying and vegetation clearing
- Soil handling and grading

¹ Pipeline EPP: apps.cer-rec.gc.ca/REGDOCS/File/Download/4457652
Powerline EPP: apps.cer-rec.gc.ca/REGDOCS/File/Download/4458213
Facilities EPP: apps.cer-rec.gc.ca/REGDOCS/File/Download/4458411



We request your feedback

Please help shape the Environmental Protection Plans by providing your feedback or comments:

- Installation and construction
- Backfilling
- Pressure testing
- Cleanup and reclamation
- Watercourse and wetland crossings

The EPPs also provide information on environmental compliance, which includes regulatory permits and approvals, roles and responsibilities of Project personnel, environmental training, and change management processes.

Contingency and management plans

Contingency plans are included in the EPPs to outline specific steps to take if unexpected effects or events occur during construction. Contingency measures are provided in the event of:

- Soil or water contamination
- Delay of final cleanup
- Fire
- Discovery of fish species and habitat
- Flood and excessive water flow
- Spills of fuel or hazardous materials
- Discovery of archaeological artifacts and cultural materials
- Discovery of vegetation species at risk
- Topsoil damage and other soil handling issues
- Discovery of traditional land and resource use sites

To further supplement the mitigation measures, Westcoast has developed management plans to provide in-depth actions to address potential environmental, cultural and socio-economic effects from Project construction. Some key management plans include:

- Biosecurity risks (including invasive species or pathogens)
- Dewatering or water withdrawals
- Drilling waste management

- Erosion and sediment control
- Land acquisition and temporary workspace changes
- Metal leaching or acid rock drainage
- Water quality monitoring and fish salvage
- Wildlife and wildlife habitat protection

Mitigation measure drawings and other visuals

Illustrations of standard mitigation measures are included in the EPPs. These drawings and visuals are not meant to replace engineering design plans, but instead offer guidance to the contractor and inspectors on how environmental mitigation for specific tasks could be implemented.

Additional visuals of the Project footprint, environmental features and site-specific mitigation are also provided.

Next steps

EPPs development timeline:



To finalize the EPPs, Westcoast is requesting and compiling further input from Indigenous groups, local communities and other stakeholders. In order to meet the anticipated CER filing deadline, feedback is required by the end of 2025.

Multiple ways to submit your feedback:

Email

BCprojects@enbridge.com

Phone

1-833-267-2220 (toll-free)

Mail

Enbridge Inc.
3985 22 Ave
Prince George, BC V2N 1B7

For more information on the Project, visit enbridge.com/sunrise or scan the QR code.



Please help shape the Environmental Protection Plans by providing your feedback or comments:

(Optional) Please provide your contact details: