



Some facts and information about this proposed project

Our oil sands operations are the focus of Suncor's business.

We were the first company to develop the oil sands, creating an industry that is now a key contributor to Canada's prosperity. Suncor is committed to delivering safe, reliable, low-cost production, while being leaders in growth, technical innovation and environmental sustainability. Suncor continues to examine technology advancements for the development of the Lewis resource. The primary option at this time is steam assisted gravity drainage (SAGD). The project will be developed in four stages, with anticipated production of up to a total of 160,000 barrels per day of bitumen during its estimated 25 to 40-year operational life.

Project facilities will include a central processing plant, well pads, electrical power lines, storage tanks, a cogeneration facility, laydown yard, pipelines, as well as access roads.

Responsible development means community involvement

As Suncor prepares for the future, the community continues to be an important part of responsible development. Suncor will continue to work with Aboriginal groups and interested community members with respect to the proposed Lewis project. Consultation activities may include community meetings and open houses, tours and field visits, and input into regulatory submissions based on technical and Traditional Environmental Knowledge.



Location

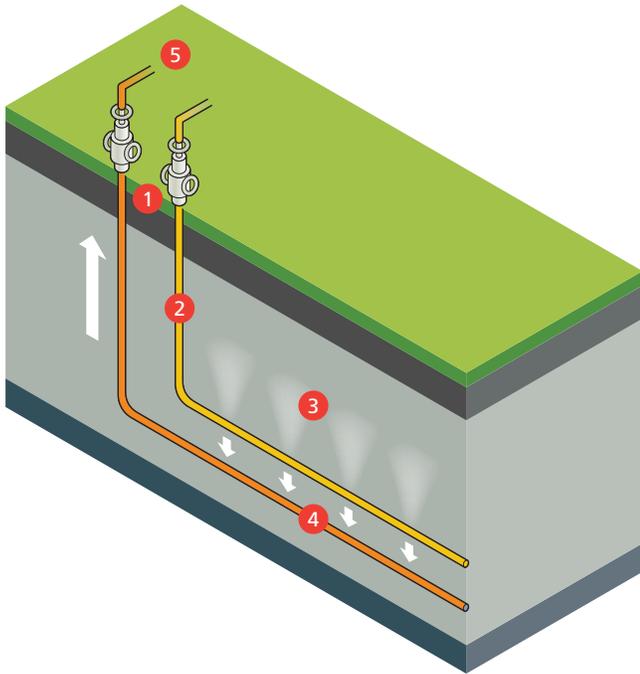
Lewis is located in the Regional Municipality of Wood Buffalo, approximately 25 kilometres northeast of Fort McMurray, Alberta and approximately 18 kilometres southeast of Fort McKay. The total project area is estimated to cover 25,570 hectares or 256 square kilometres; disturbed land area is predicted to be 2,500 hectares or 25 square kilometres.

SAGD process and land reclamation

Steam assisted gravity drainage – or SAGD – is an in situ process that uses steam to heat bitumen (a thick form of crude oil) so it can be pumped to the surface.

The process works as follows:

- 1 Two horizontal, parallel wells are drilled one on top of the other into the oil sands reservoir.
- 2 The upper well introduces steam into the reservoir.
- 3 The steam heats and softens the bitumen, which then flows by gravity down to the lower well.
- 4 The bitumen and water are pumped to the surface and transported to processing facilities to be separated.
- 5 The bitumen is refined into products such as gasoline and diesel or sent directly to the sales market.



Contact information

For more information about the proposed Lewis project, please contact:

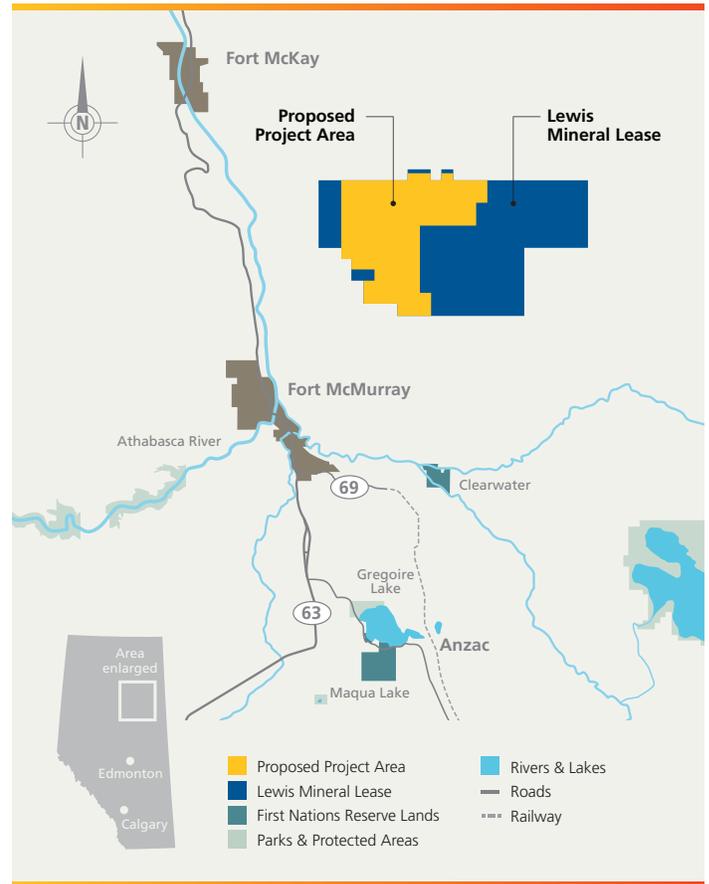
Stakeholder and Aboriginal Relations – Wood Buffalo Team

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Forward-looking statements

This document contains certain forward-looking statements that are based on Suncor's current expectations, projections and assumptions. All statements that address expectations or projections about the future, including statements about Suncor's strategy for growth and the impact of future commitments are forward-looking statements. These statements are not guarantees of future performance as they are based on current facts and assumptions and involve a number of risks and uncertainties. Suncor's actual results may differ materially from those expressed in this document.



Suncor is committed to returning lands disturbed by our oil sands operations to as close to pre-disturbance conditions as possible. As such, we will use best practices to reduce the environmental footprint of the Lewis project. Where land is disturbed by the Lewis project, Suncor will pursue reclamation efforts. The Lewis application will include a conservation and reclamation plan that will include details on the approach and schedule for land reclamation.

Regulatory process and schedule

An application for Lewis is expected to be submitted to the Alberta Energy Regulator in Q1 2018. Lewis is considered a valuable addition to our suite of potential in situ projects. That said, we are fortunate to have a number of exceptional assets available for development, and will assess Lewis as part of our focused, disciplined growth program. It is early days, and this project has not yet been formally sanctioned by Suncor. Depending on that process, and regulatory approval, we currently estimate that construction could begin in 2024, with first steam expected in 2027.

