

River Intake Water Supply - Stakeholder Information Session



Welcome!

Lamont County's River Intake Water Supply project is a major infrastructure initiative focused on constructing a new river intake and pipeline system to draw raw and process water from the North Saskatchewan River.

Learn more at www.lamontcounty.ca/departments/communications/community-engagement,
or e-mail us at info@lamontcounty.ca for inquiries.



Background Information



Lamont County is developing a new river intake and pipeline system to draw and process raw water from the North Saskatchewan River. **This critical infrastructure will support industrial growth and future development in the region.**

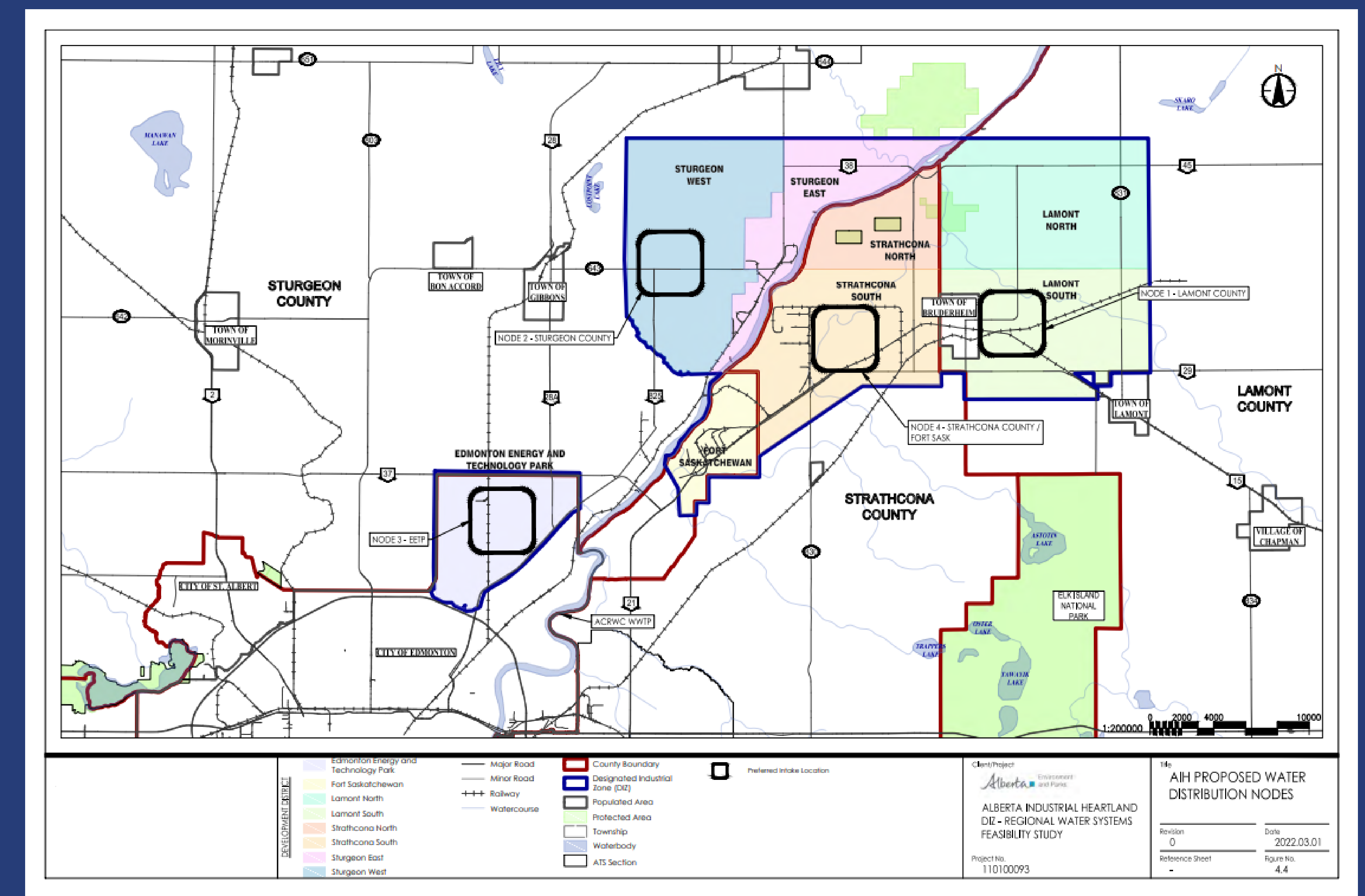
The project addresses critical water access gaps identified in the 2022 Alberta Industrial Heartland (AIH) Regional Water Systems Feasibility Study, commissioned by Alberta Environment and Protected Areas, which highlighted Lamont County, and surrounding areas for infrastructure investment.

What is a River Intake?

It is a regional raw water supply system that includes:

- . river intake pod;
- . river water pump station and sedimentation pond;
- . distribution pump station;
- . 16 km distribution pipeline; and
- . metering station.

AIH Proposed Water Distribution Nodes from the Regional Water Systems Feasibility Study



Project Location



LAMONT COUNTY
PROCESS WATER INTAKE PROJECT
SCALE 1:5,000 WHEN PRINTED AT 44" x 30"

0 100 200 300 Meters
0 100 200 300 Feet

Projection: Transverse Mercator
Coordinate System: WGS 1984 UTM Zone 12N
Data Source: 25 cm orthophoto
07/30/2024 USM 2025

County Parcel

04_LC_Water_Intake_Project_Overview_1 - 16-01 - 29 Sep 2025

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Project Funding & Timeline



The original cost estimate for the project was \$60 million in 2022. In late 2024, the project received \$16 million in grant funding from the Government of Alberta. The project's funding is expected to come from other third-party entities, with the **Province contributing a total of \$16 million toward the overall project cost.**



By attracting new industrial investment, the project will help diversify the local economy, grow the tax base, and reduce the residential tax burden, supporting **long-term sustainable growth and improved services for residents.**



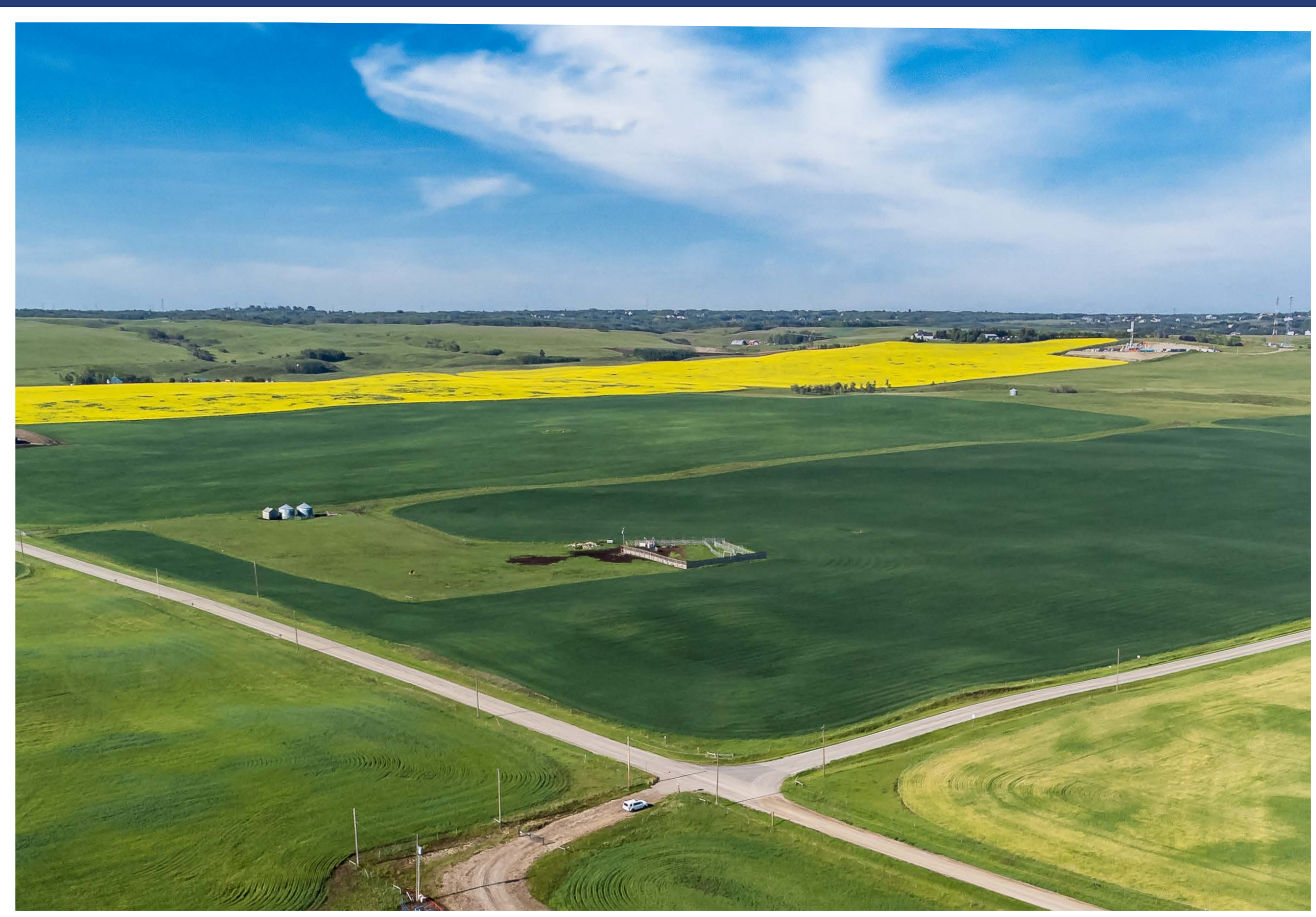
Next Steps



Lamont County and WSP are actively advancing several key components of the project. Work is underway to develop a Public-Private Partnership (P3) framework that will guide project funding and delivery.

A pipeline alignment options analysis is being conducted to identify the most feasible and efficient route, alongside a sedimentation pond options analysis to determine the best approach for managing raw water intake.

In parallel, the project team is preparing an updated cost estimate based on refined design inputs and is initiating regulatory applications to ensure compliance with all environmental and permitting requirements.



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