



A2A Rail Backgrounder

The Alaska - Alberta Railway Development Corporation (A2A Rail) will construct a multi-commodity railway connecting Alaska deep-water ports and the current Alaska Railroad network to the existing North American transportation system. Transiting through northern Alberta, the lower Northwest Territories, and Yukon, the 2,570 kilometer (1,600 mile) railway will provide a modern, safe, and efficient method to transport a wide range of cargo and increase the ability of North American economies to expand international trade networks.

Timeline:

- A2A is ready to begin soft construction this year.
- Construction is anticipated to be completed by 2025 and operational by 2026.
- We will be working with Federal, State, and Provincial government entities in the United States and Canada to minimize this timeline given the current economic crisis.

Economic impact of A2A on the project:

- A2A will contribute over 28,000 jobs to the impacted states and provinces.
- The economic growth spurred by the project is expected to result in an approximate increase of \$60 billion in cumulative GDP in Alaska, Alberta, Yukon, and NWT by 2040.
- Average incomes in areas crossed by the railway are expected to increase by up to 40%.

A2A Rail will operate as a heavy haul standard gauge railway, capable of moving a wide range of cargo, such as:

- general cargo (boxes, crates, drums, etc.);
- bulk dry & liquid cargo (grain, potash, sulfur, gravel, propane, oil, minerals, wine, vegetable oils, etc.);
- Bulk cargo (machinery, bundled steel, lumber, etc.);
- refrigerated cargo (fruit, fish, meat, vegetables, dairy products, etc.);
- roll-on/roll-off cargo (cars, trucks, semi-trailer trucks, trailers, etc.); and
- container and passenger cargo.

A2A Rail is ready to accelerate work with our Government and Indigenous partners to generate immediate employment opportunities in both Canada and Alaska. The issuance of the presidential permit is the first of many regulatory milestones for A2A Rail. A2A Rail will proceed with and complete all required legal and regulatory processes in both the United States and Canada. Within the regulatory framework A2A will:

- Proactively engage Indigenous Peoples, communities, agencies and interested parties.
- Examine the way the project will interact with the natural and human environment; including potential impacts to air, land, water, people, plants, animals, the economy and communities throughout the proposed corridor.



A2A Rail will fulfill all required legal and regulatory requirements and:

- Follow a carefully selected railway corridor, with the final alignment selected as a result of comprehensive studies, Indigenous engagement, public stakeholder input, and environmental studies. Approximately 300 km of the new railway alignment will fall within Alaska, and 2,270 km within Canada.
- Allow for dual-direction freight to and from North American destinations.
- Provide a modern, safe and efficient way to transport goods to world markets.
- Connect existing North American rail networks through Alberta.

Indigenous Engagement:

- The proposed route for A2A Rail crosses traditional, treaty, and heritage lands of Indigenous Peoples in Canada and Alaska.
- A2A Rail has initiated dialogue with Indigenous Peoples along the proposed route and will seek to build lasting relationships throughout the approvals, construction, and operation of the project.
- In addition, Indigenous Peoples along the route will have the opportunity to invest equity into the project.
- The project will provide opportunities for economic benefits to Indigenous communities.

Connecting southcentral Alaska through northwest Canada will:

- Provide railway access through northwest Canada that does not currently exist, with opportunities for expanded economic growth and development.
- Shorten shipping times across the Pacific Ocean by up to 4 days.
- Lower the cost of transportation in northwest Canada and transit across the Pacific.
- Lessen impacts to the environment compared to alternative means of transport.
- Provide savings to consumers along the rail corridor and beyond.
- Increase the competitiveness of Canadian and American products by providing more efficient transportation alternatives.

This railway is being designed for operational safety, efficiency, and cost competitiveness including:

- Lower railway grades and curvature.
- Infrastructure designed to meet environmental and operational standards (e.g. bridges, culverts and tunnels).
- 24 hour-per-day operations, utilizing Positive Train Control (PTC) and other state-of-the-art technologies, such as heat detectors.