

UPDATED 07/31/2023





FRIENDS OF CALGARY AIRPORT TO BANFF RAIL

Non-profit increasing awareness of, and advocating for, the construction of the CABR project.

SERVICE PROPOSAL

- 150 km public mass transit commuter and tourist system on a new dedicated passenger rail line ensuring on-time performance.
- Built entirely within existing CP Rail corridor and on Airport Authority lands; 7 Destinations (Calgary Airport, downtown Calgary, Calgary Keith (west), Cochrane, Morley, Canmore, Banff).
- Airport to downtown Calgary departs every 2-3 minutes (15-minute service), with frequent through service to Banff.
- Seeking Government of Alberta (GoA) funding capped at \$10 million to complete the projected \$105 million Design Phase, with remaining costs paid by <u>CABR Proponents</u> and Canadian Infrastructure Bank (CIB).
- Construction costs, operating costs, and ridership revenue risks will be borne by the private sector proponents. Unlike light rail transit, farebox revenues will pay 100% of operating costs and at least 50% of capital cost recovery.
- GoA supports a maximum of 50% of capital costs through an annual provincial performance payment, ensuring effective risk transfer long-term.
 - This is capped at \$30 million when operational based on CABR capturing 20% of Banff National Park's visitors (split: half Albertans, half non-Albertans), representing a capital cost subsidy equivalent to \$2.54 per passenger.
 - Should <u>Parks Canada</u> adopt policies to encourage mass transit, including increasing the park's entrance fee for personal vehicles so CABR captures 40% of its visitors, then the province's annual performance payment of \$30 million could be eliminated.
- Construction Phase (following Design Phase and final investment decision) is approximately 3-4 years.



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PROPONENTS/PARTNERS

- Liricon Capital: lead proponent, Banff Train Station leaseholder, developing the Banff Eco-Transit Hub.
- Plenary Group: a public-private-partnership (P3) specialist owned by CDPQ, with a portfolio of 76 assets under management worth \$47+ billion across Australia, Canada, US, and UAE.
 - CDPQ developing Montreal's \$6.5 billion REM project, the largest P3 with an airport connection under a similar revenue risk model with CIB financing.
- CIB: Memorandum of Understanding (MOU) to provide 50% of project risk capital for 50 years at a cost of borrowing lower than the Government of Alberta.
- Canadian Pacific Railway (CP): MOU for a dedicated track in the CP Rail right-of-way delivers reduced cost and reliable service.

ECONOMIC BENEFITS

- Economic multiplier benefits are conservatively estimated to contribute ~\$2.6 billion to Canada's GDP, the majority in Alberta. (based on 2020 dollars)
- CABR is expected to contribute over 9,880 job years of employment during construction and an additional 22,500 jobs and \$6.4 billion of gross value added to the Alberta economy once completed.
- Economic benefits represent a return of 6.9 times the proposed maximum Government of Alberta investment.
- Alberta polling shows 88% support for the project. (Advanis, 2019)

RIDERSHIP

- Upside case ridership will be 11.8 million passengers/year by 2035.
 - 9.4 million/year (80% of CABR riders) are using the system as part of Calgary mass transit - travelling between the airport and downtown and commuting (by comparison, over 50 million/year ride the Canada Line between the Vancouver Airport and downtown Vancouver).
 - 2.4 million/year (20% of CABR riders) are visitors to Banff National Park.

COMMUTER SERVICE BENEFITS

- An expedited solution to connect Calgary with its Airport and mountains (potentially by 2027).
 - Compete for talent with Vancouver, Toronto, Montreal, and Ottawa (Canadian cities with or building airport rail service).
- Direct and frequent Airport to Downtown service is the key to Downtown revitalization.
- Commuter service for Cochrane, northwest and northeast Calgary residents to downtown.



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- Compliments <u>Calgary Transit Blue and Green Line</u> expansion plans and the future <u>Edmonton-</u> <u>Calgary High Speed Rail</u>.
- Out-of-region visitors will be charged a premium to Alberta residents common with international tourism strategies.
 - Alberta residents' economy ticket: Calgary Airport to downtown \$10; downtown to Banff \$20. (based on 2021 dollars)
 - Three classes of service Economy, Premium Economy, First Class adopting European best practices.

TOURISM & FIRST NATIONS BENEFITS

- Double spending by Banff visitors in Calgary, adding \$1.3 billion+ to Calgary tourism spending.
- Ensures Alberta remains a competitive world-class travel destination.
 - Rail transit draws travellers from global markets North America's only airport to a national park rail service.
 - Banff's current 4.2 million annual visitors overwhelm capacity due to vehicles, degrading visitor experience.
 - A catalyst for low-emission transportation and enhanced pedestrian experience.
- A potential catalyst for an Indigenous Cultural Centre and opportunity for an enhanced relationship with the Stoney Nakoda Nations.

ENVIRONMENTAL & HYDROGEN-POWERED BENEFITS

- Potential to be first hydrogen-powered passenger train in North America (<u>Banff National Park</u> <u>Net Zero 2035</u> – targeting net zero greenhouse gas emissions).
- A catalyst and demonstration project for Alberta's hydrogen strategy and leadership in the energy transition.
- Opportunity to address wildlife mortality mitigation utilizing fencing and wildlife crossings, or the adoption of new technology (lighting and sound to warn wildlife of approaching trains).
- A construction strategy using the existing CP Rail corridor to deliver construction personnel and material adopted to minimize need for construction access roads in Banff.
- Aligns with the Banff National Park Management Plan 2022 addressing:
 - Regional Connectivity and Landscapes (Key Strategy 6) by fostering enhanced visitor opportunities and more sustainable transportation to the park; and
 - Climate Change (Key Strategy 7) by reducing GHG emissions by park visitors.



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CP CORRIDOR BENEFITS

- Utilizing the existing CP Rail corridor and airport lands eliminates the need for land acquisition and reduces the project development time from 10+ years to 3-4 years with much lower capital cost (5% of the comparable cost to build a greenfield LRT).
- Enhanced commuter transit service within the Bow Valley Corridor offering the fastest airport to downtown service in North America.
- No interference with CP freight operations and no electrification of the corridor required (as would be required to accommodate High Speed Rail.
- Dedicated passenger rail line ensures on-time performance.

YYC, CABR, LRT & HSR INTERFACE

• CABR has Memorandums of Understandings (MOUs) with the City of Calgary, Light Rapid Transit (LRT), Prairie Winds High-Speed Rail (HSR) and the Calgary Airport Authority (YYC)

to create a Multi-Modal Transit Hub at YYC which can accommodate future LRT and HSR connections.

 CABR's accelerated design and construction timeframe utilizing airport lands and the CP Rail corridor are designed to accommodate longer-term City of Calgary LRT and HSR projects with an interface to the airport.



FRIENDS OF CABR

- Friends of Calgary Airport Banff Rail (Friends of CABR) is an independent non-profit organization that is supporting the Calgary Airport Banff Rail (CABR) project.
- Efforts are to encourage the Government of Alberta to proceed with the Design Phase and, subject to the outcome, the Construction Phase of the project by:
 - Increasing community awareness of the project by providing transparent and comprehensive information.
 - Promoting the benefits CABR provides to residents and businesses of the First Nations, communities in the Bow Valley Corridor, and Alberta.
 - Activating and demonstrating grassroots support for the CABR project.

REQUIRE MORE INFORMATION?

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