



INFRASTRUCTURE CALGARY PROJECT CAPACITY PROJECT BRIEF

Project Brief Date: 2017 Feb 27

1. OVERVIEW

Project Name / Number		Airport Trail NE Phase 2	
Executive summary <i>Provide a brief description of the project and what it is expected to deliver. Capture only the essential elements of the business case, including most pertinent facts, in a clear, concise and strategic manner.</i>		<p>This project is for the construction of interchanges on Airport Trail at 19 Street NE and Barlow Trail NE, the construction of the road section between 36 Street NE and 60 Street NE, and the completion of the ramps from Stoney Trail to Airport Trail. It also includes land purchase for interchange area. The construction will provide direct access to the airport from Airport Trail and will facilitate free-flow goods movement from Deerfoot Trail to Stoney Trail. Additional scope such as the widening of Airport Trail between 60 ST and Stoney Trail, and connecting east across Stoney Trail, may be considered in developing the EOI.</p> <p>Airport Trail is classified as a skeletal road and serves as a key east west link in northeast Calgary. With the opening of the airport tunnel in 2014, the completion of Airport Trail as a continuous connection from Stoney Trail to Deerfoot Trail becomes increasingly important. This project supports the ongoing development of the entire NE area including Savannah, Cityscape and Cornerstone. This project is consistent with and supports growth management.</p> <p>The Calgary Airport Authority will provide contribution of \$37.5M towards the project. The Federal Government contribution could be up to 50% of the project cost if successful.</p>	
Expected Key Deliverables		This project involves the construction of two new interchanges, the extension of Airport Trail east of 36 Street NE through Metis Trail to 60 Street NE, and completion of the southbound to westbound ramp at the existing partial interchange between Stoney Trail and Airport Trail.	
Benefits <i>Describe and/or quantify value and outcomes of project</i>	Economic	Gross Output: 94,903,226	
		Gross Domestic Product (GDP): 59,236,434	
		Income: 28,691,857	
		Employment: 406	
	Social	Community outcomes (e.g. safety, health, attractive and well-designed city, inclusion and diversity): Provides direct goods movement corridor between YYC and Stoney Trail. Additionally the investment supports adjacent commercial and residential development in vicinity of airport.	
		Enhancement or additional programs or services: n/a	
	Environmental	This project is anticipated to reduce average vehicle emissions by eliminating delays resulting from the existing traffic signals at 19 Street and Barlow Trail, and by reducing the length of vehicle trips currently occurring to/from northeast communities on less direct routes.	
Project location	Address, Ward/Catchment	City-wide, Ward 3	Project type (MUGS) G - Growth
Business Unit (BU)		Transportation Infrastructure	
Strategic Alignment		Council Priorities	A City that Moves, A prosperous City
		Capital Investment Plan	Transportation and Transit, Inland Port and Logistics District, Growth
Investment Principles		Provides Economic Stimulus	Y
		Legacy Project / City Shaping	Y

Infrastructure Calgary Implementation Plan –
Airport Trail Phase 2 Corridor



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	Contributes to a Resilient City	N
	Maintains Current Investment	Y
	Leverages Funding	Y
	Attracts Investment	Y
	Alignment to Federal / Provincial Funding Priorities	Potential funding from Federal and Provincial Government
Author / Project Manager	Duane Delaney	Contact 403 268 5698

2. RESILIENCE	Provide content (below)
Project / Program Assumptions	Wetland approval received for extension project, expires in summer of 2017
Constraints	Land acquisition
Dependencies:	Interchange construction is dependent on extension of Airport Tr. Between 36 St. and 60 St.
Risk(s): <i>Describe any known risks</i>	Cost sharing with YYC and Federal Governments YYC Sub-lease agreement amendments required Regulatory approvals
3. FINANCIALS	Provide content (below)
Proposed Budget Request	Will be brought forward upon a successful submission