



# Bonnyville Regional Airport Master Plan

M.D. of Bonnyville Council | March 25, 2025



MUNICIPAL DISTRICT  
BONNYVILLE NO. 87

**HM**AERO  
AVIATION CONSULTING



**Planning | Engineering | Regulatory & Advisory**

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# Bonnyville Regional Airport

- Constructed in the late 1970s, M.D. ownership since 2020
- Infrastructure and Services
  - 4,434 ft. x 75 ft. paved and lighted runway
  - Non-precision instrument approaches and weather reporting
  - Terminal building, aircraft parking, jet fuel, and avgas
- Second busiest airport in the Alberta HUB region, 2,200+ arrivals and departures in 2024
- Energy and resource sector charters
- 200+ annual fixed-wing patient transfer flights; 296 patient transfers in 2023-24
- General aviation and aerial application users



# Project Context: 2022-2027 Strategic Plan

- **Objective:** Long-Range Airport Expansion Plans
  - Assess current state and condition
  - Investigate stakeholder and user needs
  - Develop multi-year infrastructure and economic development plans
- **Objective:** Airport Commercial Subdivision
  - Investigate user needs
  - Determine impact of infrastructure on development
  - Market properties for commercial investment
- Investment and efforts to-date: Airfield lighting, lot subdivision and sales, maintenance garage acquisition, terminal building replacement planning

# Project Overview

- Project Team: HM Aero, ISL Engineering & Land Services, Parcel Economics
- Primary Scope: Airport Master Plan
- Supporting Scope: Airport Development Economic Impact Assessment
- Efforts overseen by M.D.'s project steering committee
- Data and context-driven approach to planning
  - Stakeholders and community
  - Aviation industry
  - Regional economy and prospects
  - Emerging technologies

# Intended Outcomes

- Comprehensive engagement with stakeholders and community members
- Development of a clear view of the desired future position for the airport (vision and role)
- Year-by-year strategy for the supporting actions required to attain this vision
- Improved understanding of the financial resources required and funding sources
- Improving efforts to develop external partnerships, secure funding, and advance economic development efforts

# Stakeholder and Community Engagement

- Critical component of all planning efforts
- Community Engagement
  - Open House – March 25
  - Online Survey – March 24 to April 11
- Stakeholder Engagement: Regional and Economic Stakeholders, Frequent Aircraft Operators, Airport Landowners
  - Direct Outreach and Interviews
  - Aurora Borealis Landowners Roundtable: March 25
  - Airport Landowners and Flying Club Roundtable: March 24



# Next Steps

- Stakeholder and community engagement – March and April 2025
- Completion of water and sewer servicing assessment – Q2 2025
- Ongoing project development and reviews with the M.D.'s project steering committee
- Target Master Plan completion and consideration by Council in August 2025
- Acceptance of Master Plan and ongoing implementation efforts





**Thank You & Questions**