

Cooking Lake Airport

**Runway extension
and pavement
rehabilitation**

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Runway extension/rehabilitation

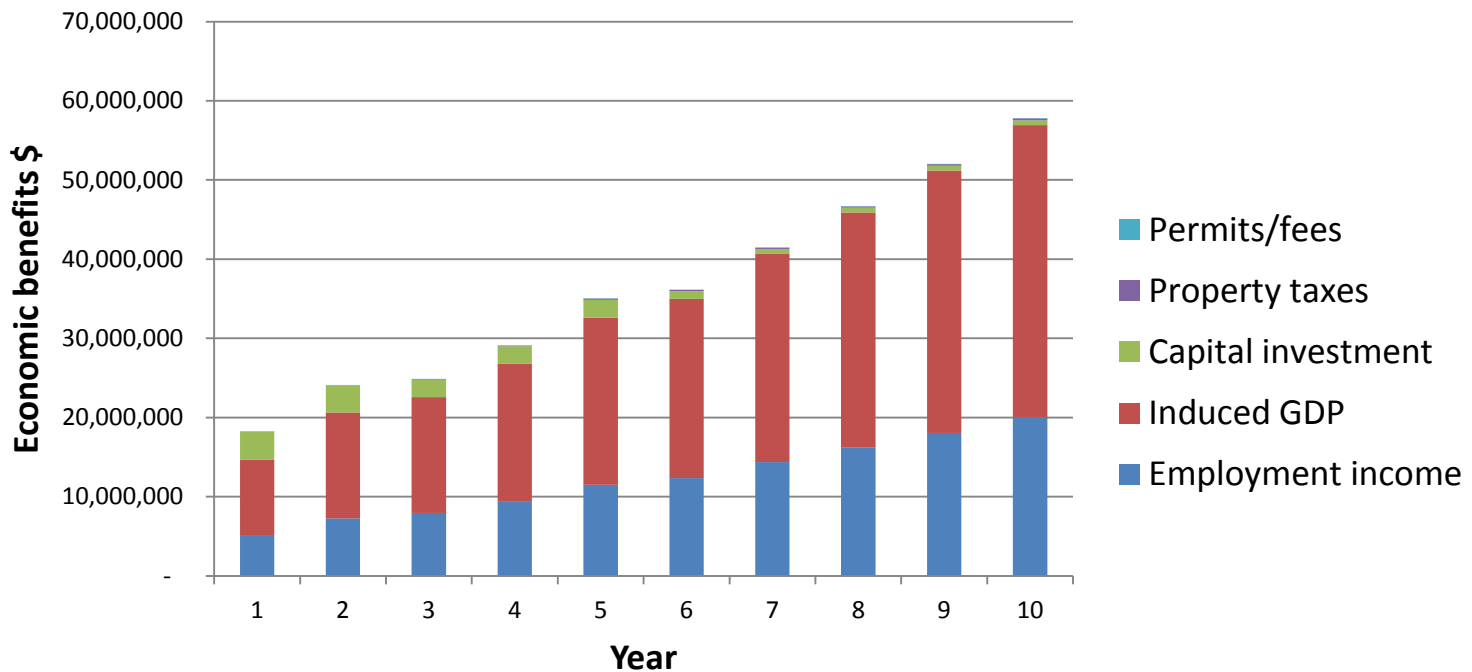
- Runway/taxiways paved 1983 - resurfacing required
- Ideal time for runway extension
 - Enables slightly larger aircraft and commercial operators
 - Significantly increases airport economic contribution
- Costs to be shared with provincial government

• Province	\$1,625,000
• Strathcona County	\$837,500
• Cooking Lake Airport	<u>\$837,500</u>
Total	\$3,300,000

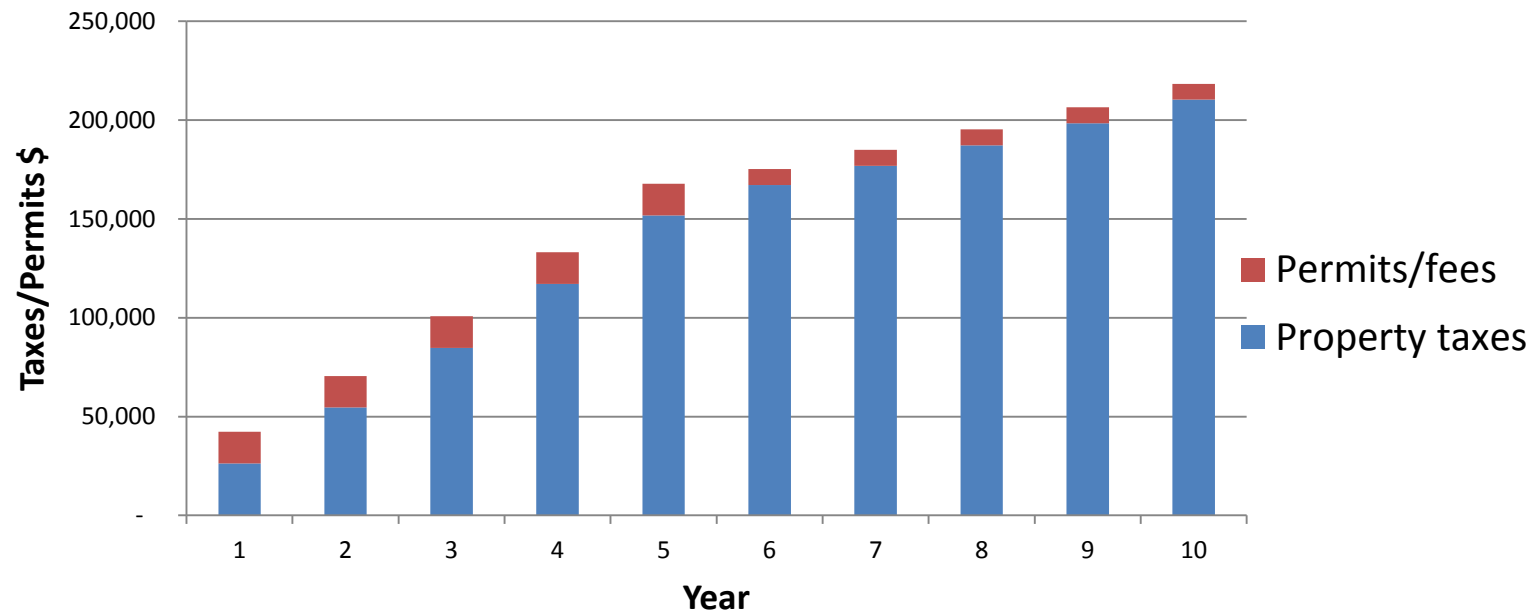
Economic Benefits

Incremental GDP (10 yr NPV)	\$319 million
Employment income (10 yr NPV)	\$108 million
Industry capex investment (10 yr NPV)	\$15.7 million
Property taxes/permits (10 yr NPV)	\$1.3 million
Incremental FTE (Year 5)	113
Incremental FTE (Year 10)	195

GDP contribution

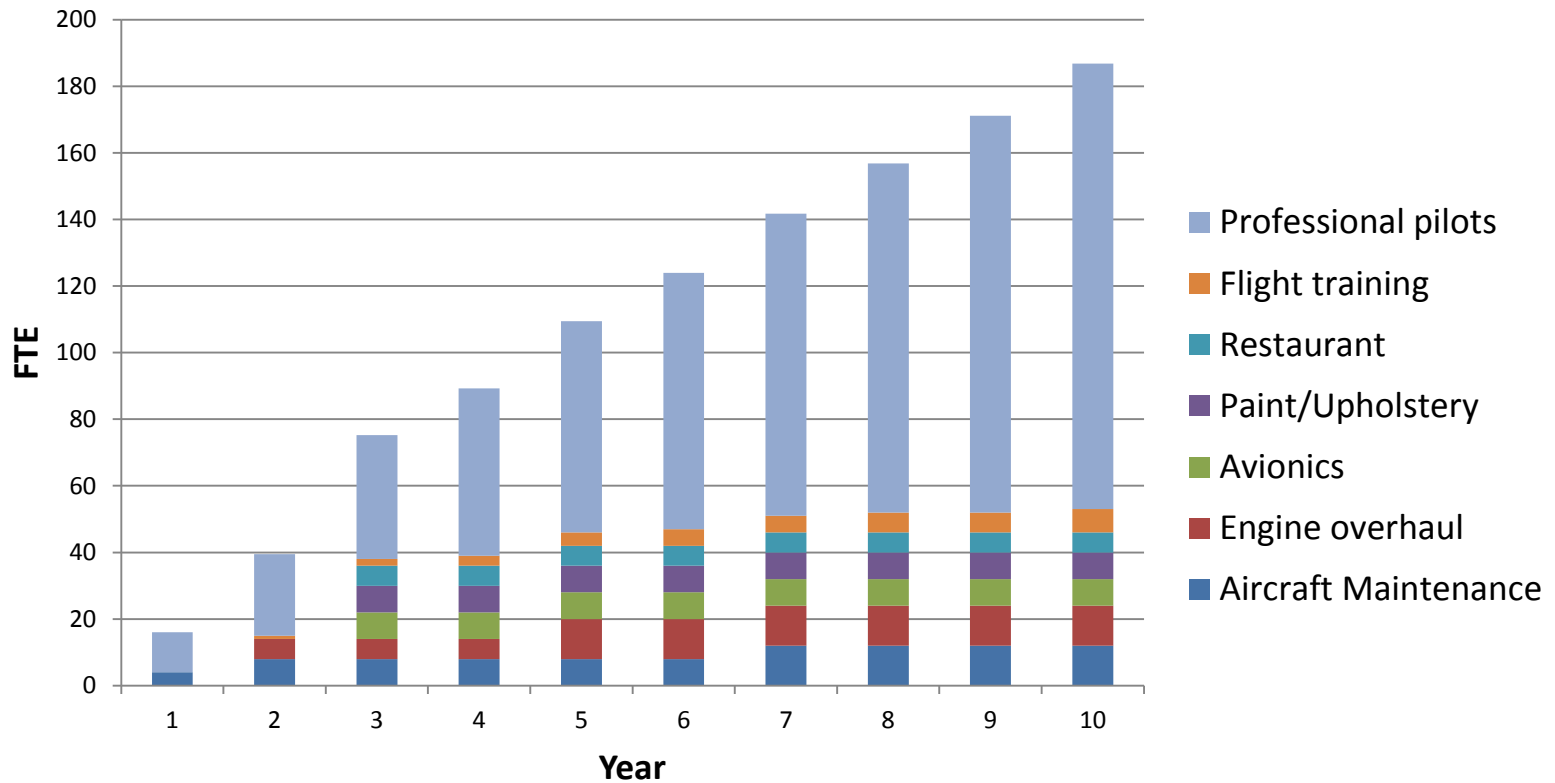


Capex Recovery

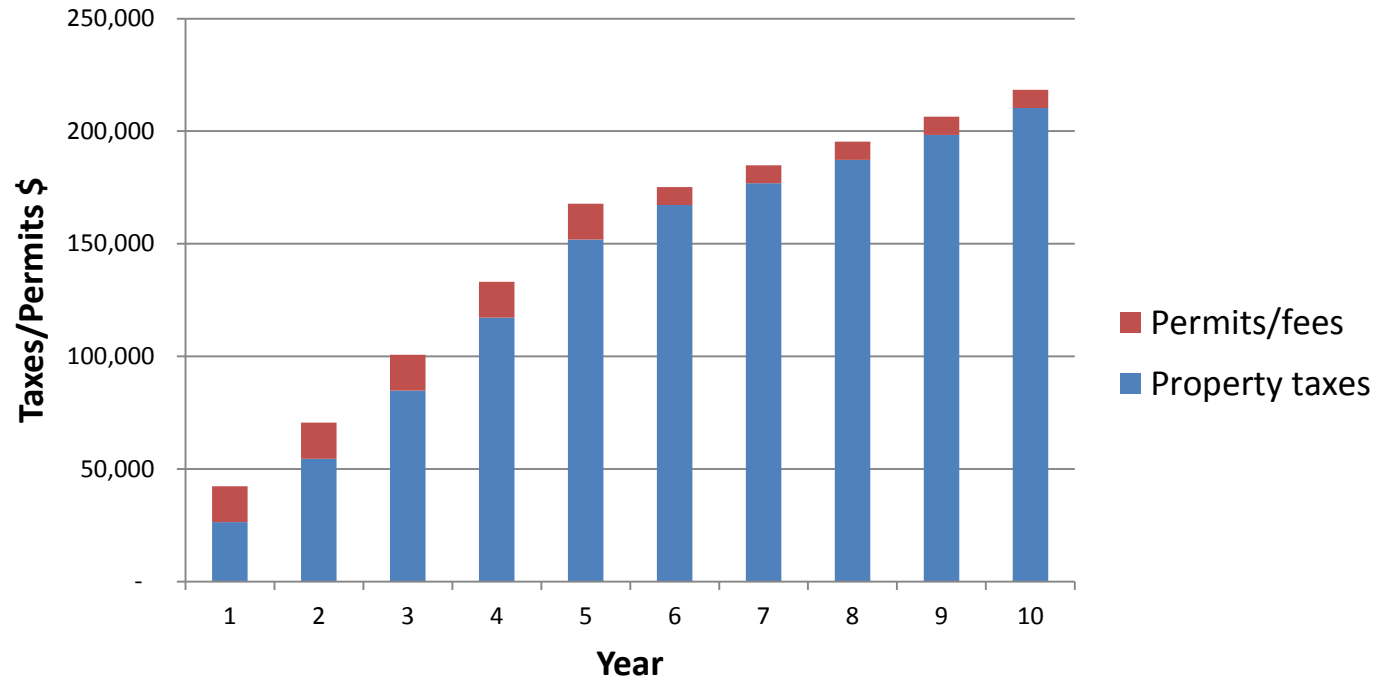


County recovers 100% of investment within 7 years and 178% of investment within 10 years

Incremental FTE



Incremental cash flow to County



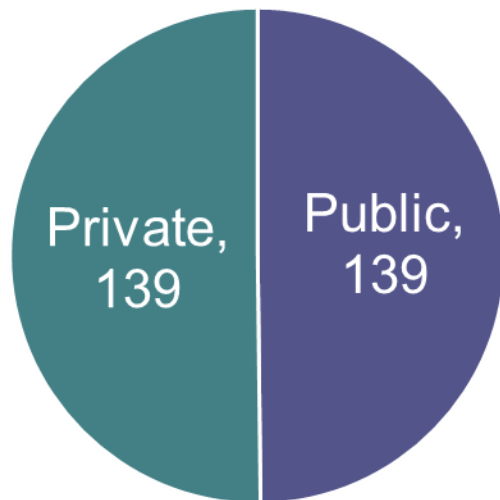
Other public benefits

- Transport Canada designated public airport
- Serves 87% of County's public aeronautical transportation needs
- Sixth busiest community airport in Alberta (tied with Lethbridge)
- Contributes \$250K taxes to County each year - at zero cost
- International airport (CBSA CANPASS)
- Two Transport Canada approved flight training schools
- Five aircraft maintenance shops
- Search and Rescue (CASARA) base
- Angel Flights base
- Military flight training

Backup

Airports in Alberta

Alberta Aerodromes



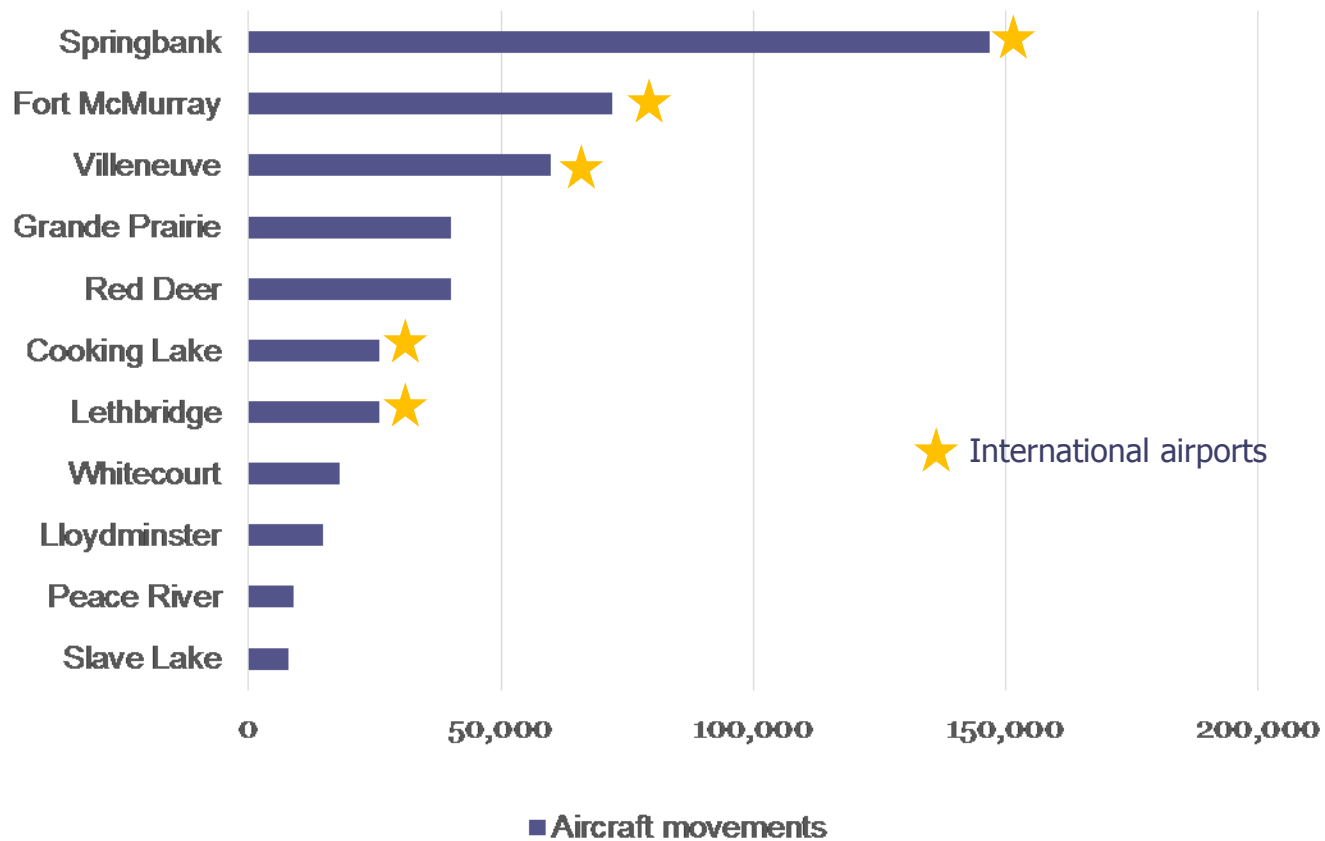
139 Private Aerodromes

- 65 Govt of Alberta
- 28 Private companies
- 34 Farm strips
- 6 First nations
- 3 Military
- 3 Non-profit

139 Public Aerodromes

- 99 Municipalities
- 14 Govt of Alberta
- 18 Farm strips
- 6 Airport Authorities
- 2 Non-profit

Alberta's Busiest Community Airports



Strathcona County Airports

Public

Cooking Lake Airport

26,000 aircraft movements

Warren Thomas

4,000 aircraft movements

Private

Twin Island Airpark

Private grass strip

Lechelt Field

Private grass strip

Eastport

Private helipad

Bailey

Private helipad

County provided services

Warren Thomas Aerodrome

Aerodrome operational inspections

Runway patching, crack filling, sweeping and snow removal

Runway and maneuvering area ice control

Runway mark painting

RNAV approach maintenance, registration

Airfield electrical maintenance

Airfield signage maintenance and repair

Taxiway patching, crack filling, sweeping and snow removal

Public parking lot maintenance, grading and snow removal

Terminal building maintenance, repairs, cleaning

Water, sewage for public buildings

Waste collection/removal

Aircraft refueling tanks, inspection, maintenance, repairs

Aircraft fuel inventory management

Natural gas for public buildings

Access road maintenance, grading, and snow removal

Wildlife control, and permitting

Airfield maintenance fleet, repairs, replacement, and licensing

Airport administration, and accounting

Hangar and tie-down lease management

Aviation regulatory compliance

Landscape, drainage maintenance

Web site administration, communications

Budgeting, cost tracking, and capital reserve planning

Insurance

Bylaw enforcement

Governance

Perimeter fencing/gates maintenance and repair

Aircraft fuel sales transaction processing

County Provided Services

Cooking Lake Airport

--- None ---

2017-18 Prov. Funding to airports

Foremost
\$120K
Runway/taxiway
paving

Flagstaff
\$120K
Runway lighting

Edson
\$49.5K
Runway lighting

Slave Lake
\$1,429K
Runway paving

St. Paul
\$156K
Runway lighting

Vulcan
\$28.4K
Runway lighting

Wainwright
\$213K
Runway lighting