



2025 North Dakota
State Aviation System Plan



2025 North Dakota
Aviation Economic Impact Study

Larimore Municipal Airport (2L1)

Associated City: Larimore



2L1's Airport Economic Impacts

The impacts below present the sum of direct and multiplier impacts of all activity associated with 2L1. The table below offers a breakdown of the total impacts by direct, multiplier, total, and source of impact.

Jobs

18

Payroll

\$1.01 M

Value Added

\$1.21 M

Output

\$1.71 M

Source of Impact	Jobs		
	Direct	Multiplier	Total
Airport Management	2	<1	2
Airport Tenants	11	3	14
Capital Expenditures	<1	<1	1
GA Visitor Spending	1	<1	1
CS Visitor Spending	N/A	N/A	N/A
Total Jobs Impacts	14	4	18

Source of Impact	Payroll		
	Direct	Multiplier	Total
Airport Management	\$40,000	\$24,000	\$64,000
Airport Tenants	\$697,000	\$172,000	\$869,000
Capital Expenditures	\$26,000	\$13,000	\$40,000
GA Visitor Spending	\$23,000	\$14,000	\$37,000
CS Visitor Spending	N/A	N/A	N/A
Total Payroll Impacts	\$787,000	\$223,000	\$1.01 M

Source of Impact	Value Added		
	Direct	Multiplier	Total
Airport Management	\$67,000	\$38,000	\$106,000
Airport Tenants	\$701,000	\$279,000	\$980,000
Capital Expenditures	\$39,000	\$23,000	\$63,000
GA Visitor Spending	\$39,000	\$23,000	\$61,000
CS Visitor Spending	N/A	N/A	N/A
Total Value Added Impacts	\$846,000	\$363,000	\$1.21 M

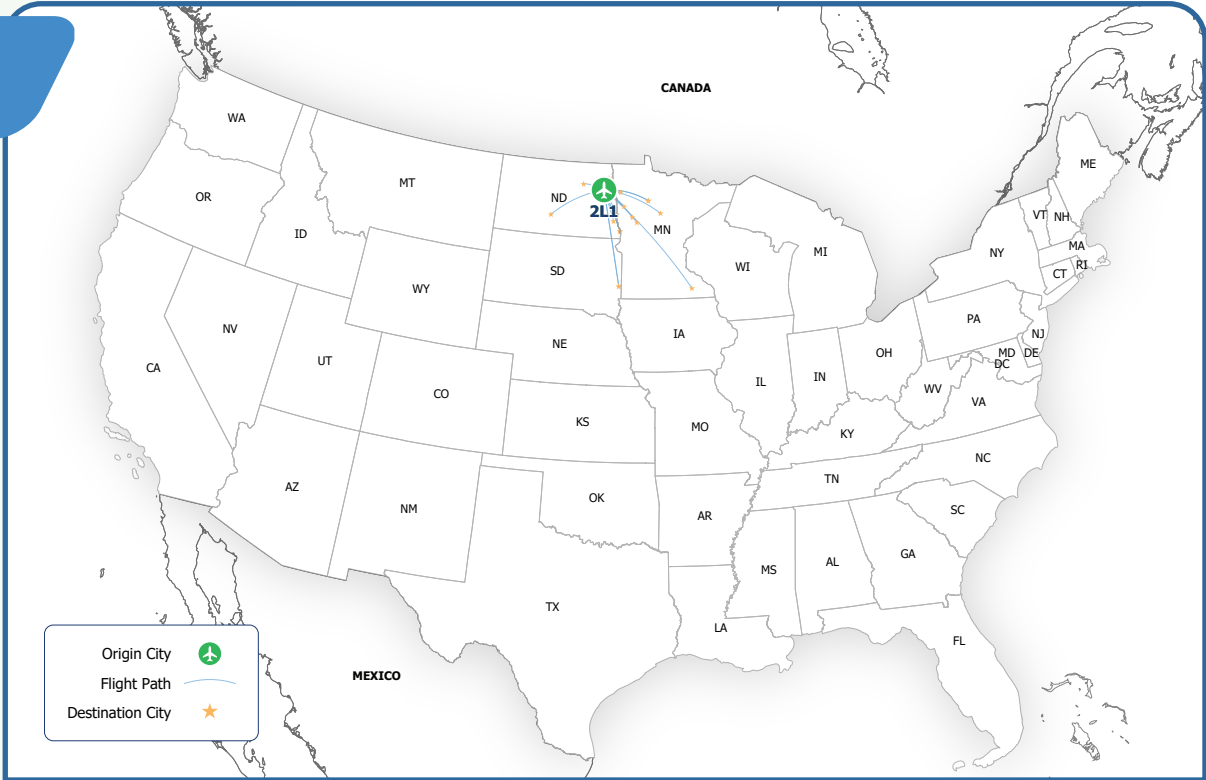
Source of Impact	Output		
	Direct	Multiplier	Total
Airport Management	\$91,000	\$68,000	\$159,000
Airport Tenants	\$819,000	\$494,000	\$1.31 M
Capital Expenditures	\$75,000	\$42,000	\$117,000
GA Visitor Spending	\$74,000	\$44,000	\$117,000
CS Visitor Spending	N/A	N/A	N/A
Total Output Impacts	\$1.06 M	\$647,000	\$1.71 M

Sources: 2025 NDAEIS Airport Manager Survey; IMPLAN, 2025; Kimley-Horn, 2025. Notes: Dollar values rounded to the nearest 1,000. Totals may not sum due to rounding.

Airport Flight Map

This Instrument Flight Rules (IFR) map shows annual flight activity data and helps to demonstrate the important role that 2L1 plays in providing time-saving connections for local and visiting businesses and residents. IFR Flights Completed as Filed between January 1, 2024, and December 31, 2024.

Source: FlightAware



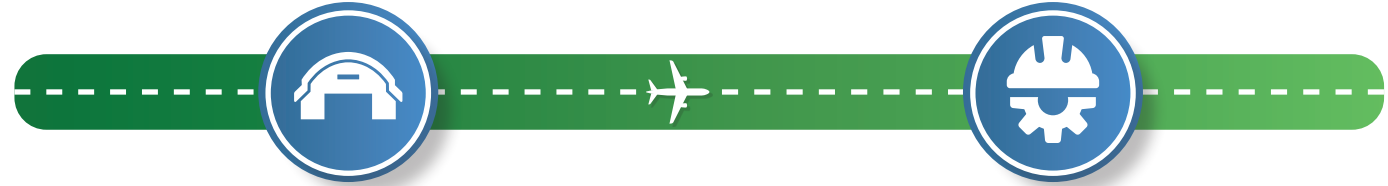
Airport Facts



The airport and the activities it supports generate more than \$254,000 annually in federal, state, and local tax revenues.

An estimated 768 out-of-state visitors traveled through 2L1 in 2024 via general aviation aircraft.

Visitors using 2L1 spent approximately \$13,000 on lodging, \$21,000 on food and beverage, \$13,000 on local transportation, \$15,000 on retail, and \$12,000 on entertainment, supporting local businesses throughout the region.



2L1 supports daily flight instruction, daily agricultural spraying, and weekly recreational flying.

Over the past four years, more than \$300,000 has been invested in capital improvements at 2L1, averaging approximately \$75,000 annually from state, local, and private funding sources.

Study Methodology

Comprehensive data collection was essential to producing accurate economic impact estimates for calendar year 2024. Primary data sources, including airport staff, airport business tenants, and visitors, were used to estimate direct economic impacts. These data were gathered through onsite visits and a combination of in-person, telephone, and online surveys. Where needed, additional industry sources were consulted to supplement the primary data. A nationally recognized economic modeling platform, IMPLAN, was used to calculate multiplier effects. Economic impacts were estimated for airport management, airport tenants, capital investment activity, GA visitor spending, and commercial service visitor spending.

Economic Impact Levels

The economic impacts for North Dakota's airports are presented at three distinct levels (direct, multiplier, and total) to describe where in the economic cycle the impact is generated.



About Larimore Municipal Airport

Larimore Municipal Airport (2L1) is a rising star in North Dakota's aviation landscape, small in size but big in impact. Located just west of Grand Forks, the airport plays a vital role in supporting both local and regional aviation needs, especially for the University of North Dakota's flight operations, which rely on the field daily for training and practice. With up to 20 aircraft based on-site, Larimore is buzzing with activity. Its fixed-base operator (FBO) offers on-call flight instruction, flight reviews, aircraft checkouts, and maintenance services, making it a reliable resource for pilots at every stage of their journey. The airport is also a key player in agricultural aviation, supporting weekly aerial spraying of over 20,000 acres of potatoes to prevent blight and protect local crops. As demand grows, so does the airport, but space is becoming limited. Expansion opportunities are being explored to meet increasing interest from aviators and agricultural operators alike. Larimore Municipal Airport is more than an airport; it's a thriving aviation hub rooted in service, education, and rural resilience.



Airport Activities



Flight Instruction



Agricultural Spraying



Recreational Flying



Search and Rescue



Aerial Inspections

Runways

The most critical infrastructure of an airport is the runway system. Runway characteristics determine the types of activity the airport can support.

Type	Orientation	Dimensions	Surface	Approach
Primary Runway	12/30	2,914 ft x 50 ft	Asphalt	VIS / VIS
Secondary Runway	N/A	N/A	N/A	N/A
Tertiary Runway	N/A	N/A	N/A	N/A
Additional Runway	N/A	N/A	N/A	N/A

Aviation Activity Demand Forecasts

Aviation activity demand forecasts are included in the NDSASP to understand how aviation demand is expected to change over time. These forecasts help inform future infrastructure needs and long-term system planning decisions.

Activity Type	Base Year (2024)	Future Year (2044)	2024-2044 CAGR
Commercial Service Enplanements	N/A	N/A	N/A
Commercial Service Operations	N/A	N/A	N/A
General Aviation Operations	13,010	14,780	0.64%
Based Aircraft	22	23	0.22%

Note: CAGR = Compound Annual Growth Rate