

Associated City: Rolla
County: Rolette
NDSASP Classification: Basic
FAA ID: 06D

About Rolla Municipal Airport

Rolla Municipal Airport (06D) is a reliable and community-focused aviation facility serving Rolette County and the surrounding region. Located just two miles north of Rolla, the airport features two runways, offering flexibility for both seasonal and year-round operations. With 24-hour self-service fueling for 100LL and Jet-A, the airport supports general aviation, agricultural spraying, and occasional air taxi and military activity. The airport is managed by the Rolla Airport Authority and reflects the city’s commitment to rural mobility and economic support. Rolla, known as the “Pride of the Prairie,” is a welcoming community with deep agricultural roots and a growing interest in tourism and outdoor recreation. The airport complements these strengths by providing essential access for local businesses, visiting professionals, and recreational pilots. Whether it’s supporting crop management, enabling emergency medical transfers, or serving as a gateway to the International Peace Garden just 30 minutes away, Rolla Municipal Airport remains a vital part of the region’s infrastructure, connecting people, services, and opportunity.



Airport Activities



Recreational Flying



Corporate Activity



Medevac



Law Enforcement



Agricultural Spraying

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	14/32	4,300 ft x 75 ft	Asphalt	VIS / RNAV (GPS)
Secondary Runway	07/25	2,200 ft x 75 ft	Turf	VIS / VIS
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	4,010	4,050	0.05%
Based Aircraft	10	12	0.92%

Note: CAGR = Compound Annual Growth Rate

Rolla Municipal Airport (06D)

Associated City: Rolla



06D's Airport Economic Impacts

The impacts below present the sum of direct and multiplier impacts of all activity associated with 06D. The table below offers a breakdown of the total impacts by direct, multiplier, total, and source of impact.

Jobs

19

Payroll

\$1.01 M

Value Added

\$1.27 M

Output

\$1.91 M

Source of Impact	Jobs		
	Direct	Multiplier	Total
Airport Management	0	<1	<1
Airport Tenants	12	3	15
Capital Expenditures	2	1	3
GA Visitor Spending	2	<1	2
CS Visitor Spending	N/A	N/A	N/A
Total Jobs Impacts	15	4	19

Source of Impact	Payroll		
	Direct	Multiplier	Total
Airport Management	\$0	\$11,000	\$11,000
Airport Tenants	\$641,000	\$153,000	\$794,000
Capital Expenditures	\$91,000	\$50,000	\$140,000
GA Visitor Spending	\$43,000	\$27,000	\$70,000
CS Visitor Spending	N/A	N/A	N/A
Total Payroll Impacts	\$775,000	\$240,000	\$1.01 M

Source of Impact	Value Added		
	Direct	Multiplier	Total
Airport Management	\$30,000	\$17,000	\$47,000
Airport Tenants	\$655,000	\$250,000	\$905,000
Capital Expenditures	\$122,000	\$85,000	\$208,000
GA Visitor Spending	\$70,000	\$43,000	\$114,000
CS Visitor Spending	N/A	N/A	N/A
Total Value Added Impacts	\$878,000	\$395,000	\$1.27 M

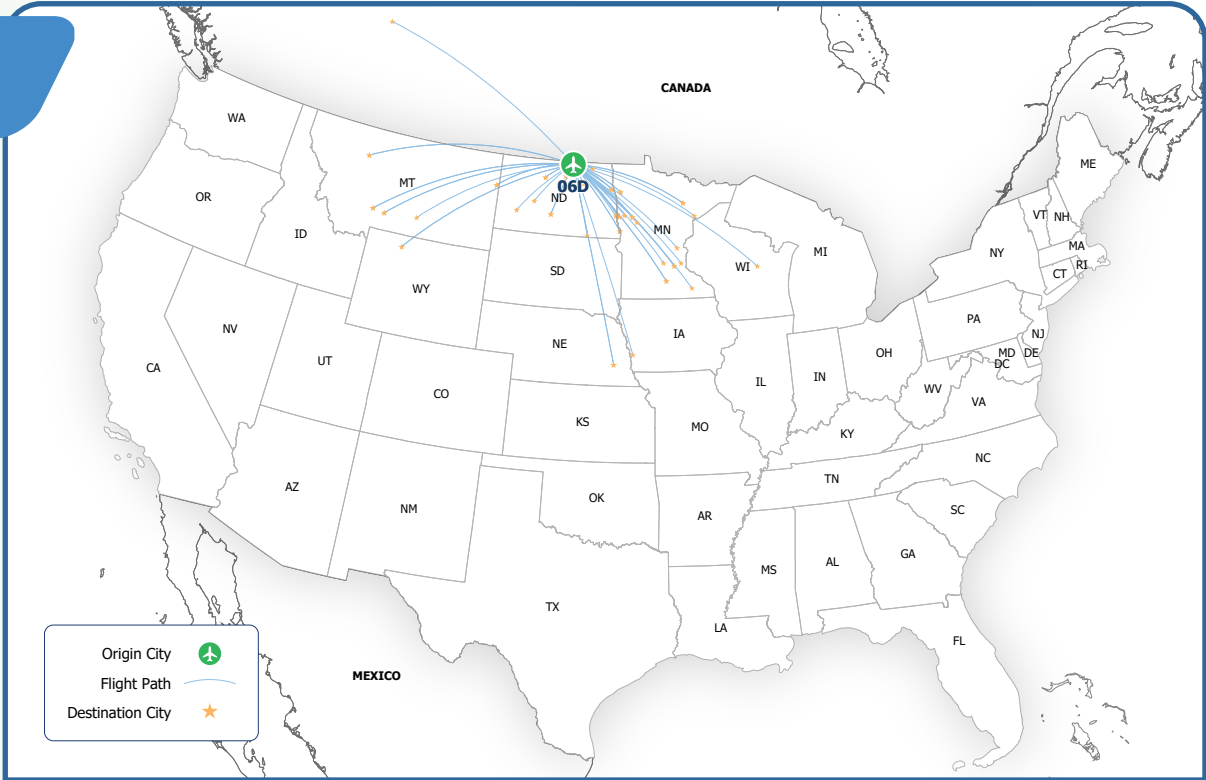
Source of Impact	Output		
	Direct	Multiplier	Total
Airport Management	\$40,000	\$30,000	\$70,000
Airport Tenants	\$732,000	\$441,000	\$1.17 M
Capital Expenditures	\$282,000	\$157,000	\$439,000
GA Visitor Spending	\$141,000	\$84,000	\$225,000
CS Visitor Spending	N/A	N/A	N/A
Total Output Impacts	\$1.20 M	\$712,000	\$1.91 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 06D 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 \$261,000 annually in federal, state, and local tax revenues.

An estimated 1,584 out-of-state visitors traveled through 06D in 2024 via general aviation aircraft.

Visitors using 06D spent approximately \$24,000 on lodging, \$41,000 on food and beverage, \$25,000 on local transportation, \$28,000 on retail, and \$23,000 on entertainment, supporting local businesses throughout the region.



06D offers 100LL and Jet-A services to based and transient aircraft, allowing the airport to support a variety of critical operations, such as recreational flying, corporate activity, and flight instruction.

Over the past four years, more than \$1.1 million has been invested in capital improvements at 06D, averaging approximately \$282,000 annually from federal, 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.

