

Associated City: Edgeley
County: LaMoure
NDSASP Classification: Basic
FAA ID: 51D

About Edgeley Municipal Airport

Located in LaMoure County in southeastern North Dakota, Edgeley Municipal Airport (51D) is a publicly owned general aviation facility that plays a vital role in supporting the region’s agriculture, healthcare, and business sectors. With an asphalt runway and a turf runway, the airport accommodates a variety of operations including aerial spraying, flight training, and emergency medical transport. The airport serves as a key agricultural hub, supporting multiple aerial applicators and transient operators who provide crop treatment services to area farms and ranches. These operations help improve efficiency and productivity across thousands of acres of farmland. The airport also contributes to healthcare access by enabling timely transport of patients and visiting medical professionals, helping rural residents connect with advanced care. Local businesses across industries such as agriculture, education, construction, and retail benefit from the airport’s connectivity, using general aviation to reduce travel time and improve logistics. Though modest in scale, Edgeley Municipal Airport is a critical asset for the community, enhancing mobility, supporting economic activity, and contributing to the overall resilience of southeastern North Dakota.



Airport Activities



Recreational Flying



Flight Instruction



Agricultural Spraying



Law Enforcement



Search and Rescue

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	3,600 ft x 60 ft	Asphalt	RNAV (GPS) / RNAV (GPS)
Secondary Runway	09/27	2,800 ft x 116 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	4,600	4,840	0.25%
Based Aircraft	11	13	0.84%

Note: CAGR = Compound Annual Growth Rate



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51D's Airport Economic Impacts

The impacts below present the sum of direct and multiplier impacts of all activity associated with 51D. The table below offers a breakdown of the total impacts by direct, multiplier, total, and source of impact.

Jobs				Payroll				Value Added				Output			
 3				 \$184,000				 \$277,000				 \$480,000			
Source of Impact		Jobs			Source of Impact		Payroll			Source of Impact		Output			
	Direct	Multiplier	Total		Direct	Multiplier	Total		Direct	Multiplier	Total		Direct	Multiplier	Total
Airport Management	0	<1	<1	Airport Management	\$0	\$7,000	\$7,000	Airport Management	\$25,000	\$19,000	\$45,000	Airport Management	\$25,000	\$19,000	\$45,000
Airport Tenants	1	<1	1	Airport Tenants	\$54,000	\$14,000	\$68,000	Airport Tenants	\$67,000	\$40,000	\$107,000	Airport Tenants	\$67,000	\$40,000	\$107,000
Capital Expenditures	1	<1	1	Capital Expenditures	\$52,000	\$26,000	\$77,000	Capital Expenditures	\$147,000	\$81,000	\$228,000	Capital Expenditures	\$147,000	\$81,000	\$228,000
GA Visitor Spending	1	<1	1	GA Visitor Spending	\$20,000	\$12,000	\$32,000	GA Visitor Spending	\$63,000	\$37,000	\$100,000	GA Visitor Spending	\$63,000	\$37,000	\$100,000
CS Visitor Spending	N/A	N/A	N/A	CS Visitor Spending	N/A	N/A	N/A	CS Visitor Spending	N/A	N/A	N/A	CS Visitor Spending	N/A	N/A	N/A
Total Jobs Impacts	3	1	3	Total Payroll Impacts	\$126,000	\$58,000	\$184,000	Total Output Impacts	\$302,000	\$178,000	\$480,000				
Source of Impact		Value Added			Source of Impact		Output								
	Direct	Multiplier	Total		Direct	Multiplier	Total		Direct	Multiplier	Total				
Airport Management	\$20,000	\$11,000	\$31,000	Airport Management	\$25,000	\$19,000	\$45,000	Airport Management	\$25,000	\$19,000	\$45,000				
Airport Tenants	\$56,000	\$23,000	\$79,000	Airport Tenants	\$67,000	\$40,000	\$107,000	Airport Tenants	\$67,000	\$40,000	\$107,000				
Capital Expenditures	\$72,000	\$44,000	\$116,000	Capital Expenditures	\$147,000	\$81,000	\$228,000	Capital Expenditures	\$147,000	\$81,000	\$228,000				
GA Visitor Spending	\$32,000	\$19,000	\$52,000	GA Visitor Spending	\$63,000	\$37,000	\$100,000	GA Visitor Spending	\$63,000	\$37,000	\$100,000				
CS Visitor Spending	N/A	N/A	N/A	CS Visitor Spending	N/A	N/A	N/A	CS Visitor Spending	N/A	N/A	N/A				
Total Value Added Impacts	\$180,000	\$97,000	\$277,000	Total Output Impacts	\$302,000	\$178,000	\$480,000								