



**2025 North Dakota**  
State Aviation System Plan



**2025 North Dakota**  
Aviation Economic Impact Study

## Standing Rock Airport (Y27)

Associated City: Fort Yates



Y27's Airport Economic Impacts

The impacts below present the sum of direct and multiplier impacts of all activity associated with Y27. The table below offers a breakdown of the total impacts by direct, multiplier, total, and source of impact.

| Jobs                                                                               |           |             |           | Payroll                                                                                     |                       |           |            | Value Added                                                                                 |  |                      |           | Output                                                                                        |           |  |  |
|------------------------------------------------------------------------------------|-----------|-------------|-----------|---------------------------------------------------------------------------------------------|-----------------------|-----------|------------|---------------------------------------------------------------------------------------------|--|----------------------|-----------|-----------------------------------------------------------------------------------------------|-----------|--|--|
|  4 |           |             |           |  \$235,000 |                       |           |            |  \$346,000 |  |                      |           |  \$632,000 |           |  |  |
| Source of Impact                                                                   |           | Jobs        |           |                                                                                             | Source of Impact      |           | Payroll    |                                                                                             |  | Source of Impact     |           | Output                                                                                        |           |  |  |
|                                                                                    | Direct    | Multiplier  | Total     |                                                                                             |                       | Direct    | Multiplier | Total                                                                                       |  |                      | Direct    | Multiplier                                                                                    | Total     |  |  |
| Airport Management                                                                 | 1         | <1          | 1         |                                                                                             | Airport Management    | \$28,000  | \$9,000    | \$37,000                                                                                    |  | Airport Management   | \$33,000  | \$24,000                                                                                      | \$57,000  |  |  |
| Airport Tenants                                                                    | 0         | 0           | 0         |                                                                                             | Airport Tenants       | \$0       | \$0        | \$0                                                                                         |  | Airport Tenants      | \$0       | \$0                                                                                           | \$0       |  |  |
| Capital Expenditures                                                               | 2         | 1           | 3         |                                                                                             | Capital Expenditures  | \$130,000 | \$63,000   | \$194,000                                                                                   |  | Capital Expenditures | \$360,000 | \$200,000                                                                                     | \$561,000 |  |  |
| GA Visitor Spending                                                                | <1        | <1          | <1        |                                                                                             | GA Visitor Spending   | \$3,000   | \$2,000    | \$5,000                                                                                     |  | GA Visitor Spending  | \$9,000   | \$5,000                                                                                       | \$14,000  |  |  |
| 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 Jobs Impacts                                                                 | 3         | 1           | 4         |                                                                                             | Total Payroll Impacts | \$162,000 | \$74,000   | \$235,000                                                                                   |  | Total Output Impacts | \$402,000 | \$230,000                                                                                     | \$632,000 |  |  |
| Source of Impact                                                                   |           | Value Added |           |                                                                                             | Source of Impact      |           | Output     |                                                                                             |  |                      |           |                                                                                               |           |  |  |
|                                                                                    | Direct    | Multiplier  | Total     |                                                                                             |                       | Direct    | Multiplier | Total                                                                                       |  |                      |           |                                                                                               |           |  |  |
| Airport Management                                                                 | \$28,000  | \$14,000    | \$42,000  |                                                                                             | Airport Management    | \$33,000  | \$24,000   | \$57,000                                                                                    |  |                      |           |                                                                                               |           |  |  |
| Airport Tenants                                                                    | \$0       | \$0         | \$0       |                                                                                             | Airport Tenants       | \$0       | \$0        | \$0                                                                                         |  |                      |           |                                                                                               |           |  |  |
| Capital Expenditures                                                               | \$188,000 | \$109,000   | \$297,000 |                                                                                             | Capital Expenditures  | \$360,000 | \$200,000  | \$561,000                                                                                   |  |                      |           |                                                                                               |           |  |  |
| GA Visitor Spending                                                                | \$5,000   | \$3,000     | \$7,000   |                                                                                             | GA Visitor Spending   | \$9,000   | \$5,000    | \$14,000                                                                                    |  |                      |           |                                                                                               |           |  |  |
| CS Visitor Spending                                                                | N/A       | N/A         | N/A       |                                                                                             | CS Visitor Spending   | N/A       | N/A        | N/A                                                                                         |  |                      |           |                                                                                               |           |  |  |
| Total Value Added Impacts                                                          | \$221,000 | \$125,000   | \$346,000 |                                                                                             | Total Output Impacts  | \$402,000 | \$230,000  | \$632,000                                                                                   |  |                      |           |                                                                                               |           |  |  |

## About Standing Rock Airport

Standing Rock Airport (Y27) is a tribally owned public-use facility located just one mile south of Fort Yates, North Dakota, within the Standing Rock Sioux Reservation, which spans over 3,500 square miles across North and South Dakota. Home to the Lakota and Dakota nations, the reservation is one of the largest in the United States. The airport plays a vital role in supporting healthcare access for the community. Medical professionals regularly fly in to provide specialty care at local clinics, helping bridge gaps in rural health services. In emergencies, the airport enables rapid transport of critically ill or injured patients to advanced facilities, ensuring timely access to life-saving care. Standing Rock Airport also supports aircraft used in grassland fire suppression, protecting tribal lands, wildlife, and agricultural resources. Though small in scale, the airport is a powerful asset enhancing tribal sovereignty, emergency response, and economic opportunity. As a gateway to essential services and a symbol of self-determination, Standing Rock Airport continues to serve the needs of its people and strengthen the infrastructure of south-central North Dakota.



## Airport Activities



Medevac



Physician  
Transport



Agricultural  
Spraying



Aerial Firefighting



Recreational Flying

## 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       | 3,699 ft x 60 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     | 250              | 260                | 0.11%          |
| Based Aircraft                  | 0                | N/A                | 0.00%          |

Note: CAGR = Compound Annual Growth Rate

