



# Mankato Regional Airport runway expansion and improvement project Fact Sheet



## The purpose

Mankato's new runway will now accommodate airplanes as large as a 757. The development of the Mankato Regional Airport, 3030 Airport Road, provides improvements to the airport runway 15-33 to meet existing and future transportation demands as well as to meet Federal Aviation Administration (FAA) guidelines and policies.

## The need

Through interviews, pilots stated they could not land or take off fully loaded with the 5,400 feet runway under adverse conditions. Improvements would annually increase jet activity by 10-15 percent each year. The mid-sized business jet operations are the future of the Mankato Regional Airport.

## The studies

Studies followed the FAA rules and criteria for evaluating runway expansions.

### Focus on alternatives

Two alternatives were considered --to the north and to the south along runway 15-33.

### Focus on impacts

Studies were done on the impacts to fish and and wildlife, flood plains, farmlands, air quality, noise quality, light emissions and visual impacts, natural resources, water quality and wetlands and the cumulative effects.

## The costs

The project cost is \$12 million. The project was funded through a federal, state and city partnership.

## Construction notes

- ◆ Nearly 160,000 cubic yards of excavation
- ◆ Nearly 40,000 tons of material brought in
- ◆ More than 7,500 tons of recycled concrete material
- ◆ Nearly one mile of chain link fencing
- ◆ More than six and a half miles of underdrain piping
- ◆ Nearly 53 acres of seeding
- ◆ More than 14 miles of wiring for lighting
- ◆ More than 7,000 tons of bituminous pavement
- ◆ More than nine miles of sawed joints in the concrete pavement
- ◆ Nearly 180,000 square feet of painting and striping (4.1 acres)

