

PROJECT OF THE YEAR | INTERMEDIATE GA AIRPORT

# South St. Paul Municipal Airport Runway 16/34 Reconstruction

## Airport Sponsor:

City of South St. Paul

## Consultant Team:

SEH - Prime Consultant

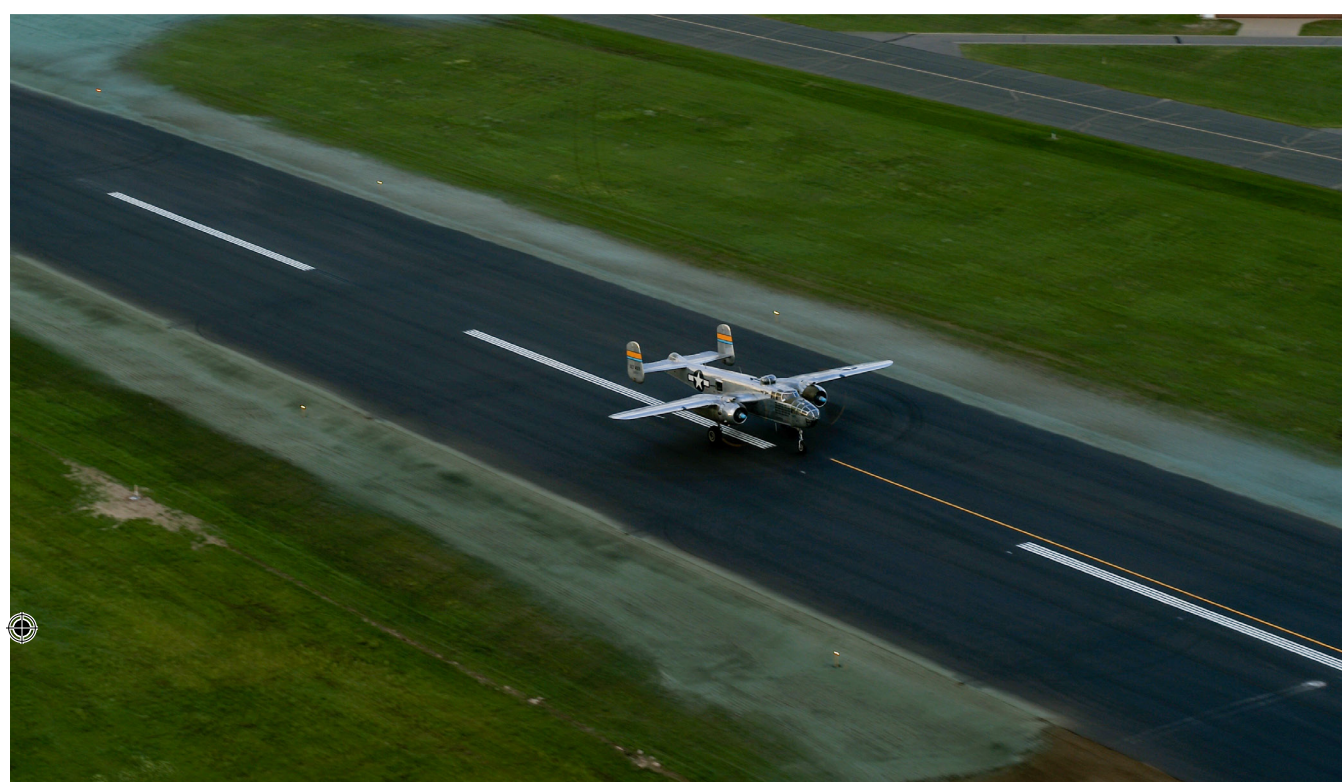
## Contractor:

Northwest Asphalt Inc.

Neo Electrical Solutions

## MCOA Award Category:

Project of the Year - Intermediate  
GA Airports



*Extensive work during the planning study articulated the realistic options for the construction schedule.*



*One key measure was the use of two machines to pave in one continuous pass, echelon paving, and avoid cold joints.*



*The City and SEH phased the project aggressively and opened the runway on schedule after just 18 days.*

## About the Project

Runway 16/34 is the sole runway serving the needs of the South St. Paul Municipal Airport. With it reaching the end of its useful life and requiring reconstruction, the City needed an effective design and innovative staging plan to make the reconstruction possible without interrupting airport operations.

To make this possible, SEH and the City partnered to reconstruct South St. Paul Airport's sole runway in just 18 days, meeting an unprecedented timeline and minimizing the impact to users. The reconstruction included new taxiway connectors; drainage features; new state-of-the-art runway lighting system; new electrical vault building; pavement reclamation; bituminous pavement; pavement marking; and saw-cut grooving.

Clear communication and coordination were crucial to developing and maintaining the schedule to minimize the impacts to airport operations. This included working with MnDOT and the FAA to establish a schedule and phasing plan that worked for all parties while maintaining necessary safety standards.

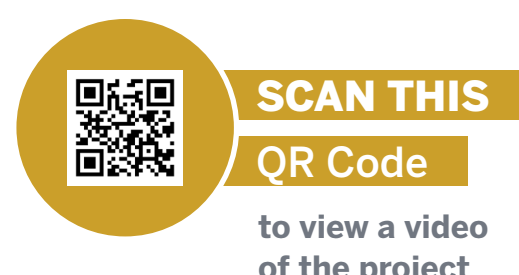
Now completed, this project serves as a model of how airport sponsors and consultants can work together from the master planning stages through project construction to develop and implement innovative solutions that meet the specific needs of each airport.

### FOR MORE INFORMATION ABOUT THIS PROJECT CONTACT:

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of the project

