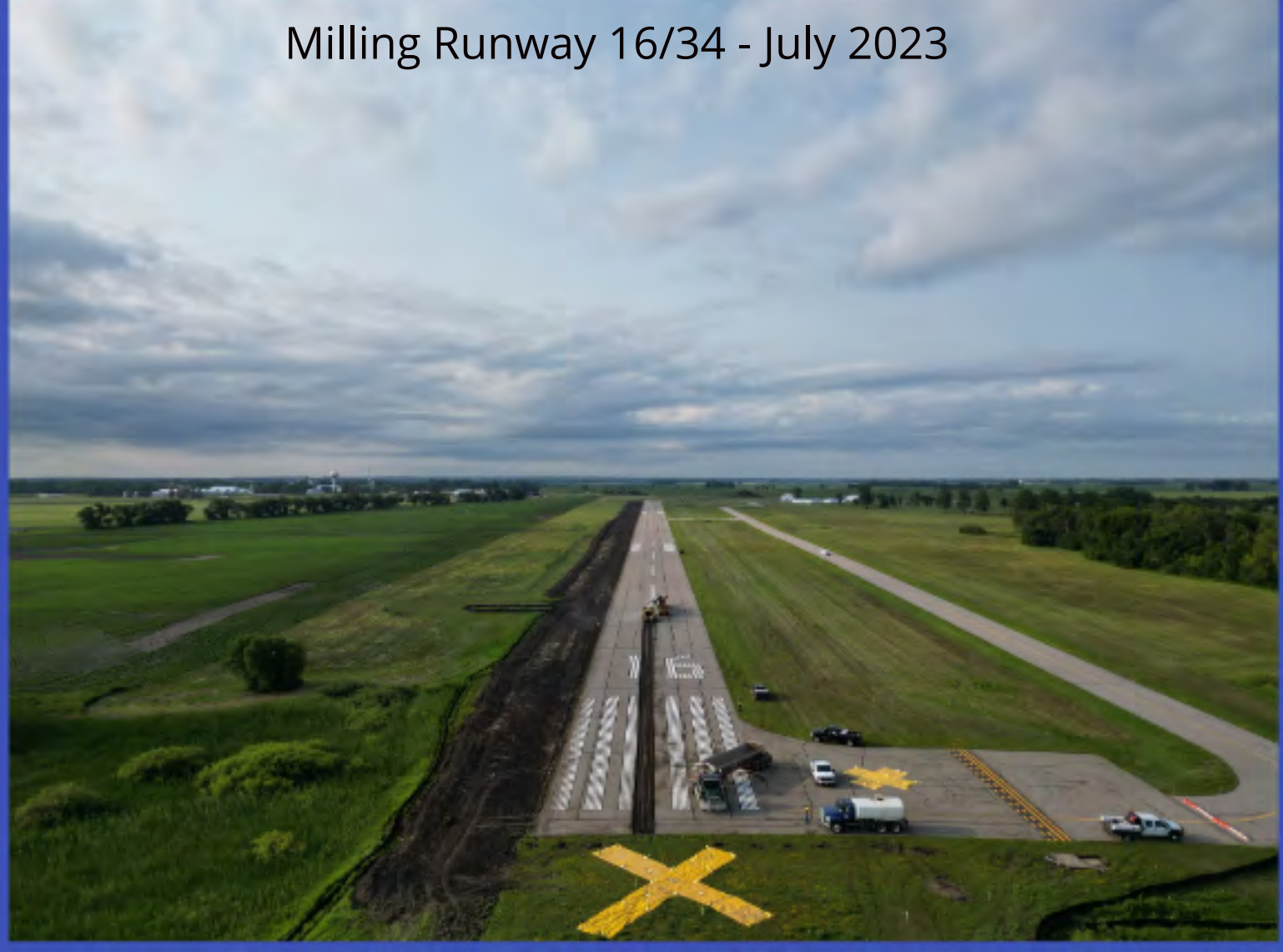


Fosston Municipal Airport (FSE) Runway 16/34 Reconstruction & Lighting Project

Milling Runway 16/34 - July 2023



PROJECT DESCRIPTION:

The Fosston Municipal Airport - Runway 16/34 Reconstruction & Lighting Project included a full reconstruction to Fosston's only runway, Runway 16/34. This project consisted of removing the existing bituminous surface of Runway 16/34, excavating approximately 4' of the existing clay subgrade below the runway, installation of a new underdrain system, placing 40" of new sand subbase below the runway, placement of geotextile fabric and P-209 crushed aggregate base course, and paving two new 2" lifts of P-401 HMA pavement. Along with replacing the typical section of Runway 16/34 and installation of a new underdrain system, new LED runway edge lights and threshold lights were also installed, along with new runway end identification lights (REILs). Construction began on July 10th, 2023 and continued throughout the summer and into the fall of 2023 when the runway was paved and temporary pavement markings were installed. In total, approximately 40,000 cubic yards of subgrade was excavated and replaced with new non-frost susceptible sand. Nearly 1.5 miles of drain tile was also installed under, and along the entirety of the runway, and approximately 7,200 tons of bituminous was placed. The runway was opened to air traffic in the late fall of 2024. Permanent pavement markings will be applied in the spring of 2024, completing the project.

Excavating Subgrade - July 2023



Excavating Subgrade - July 2023



Placing P-209 and Geotextile Fabric - September 2023



Placing Bituminous - October 2023



**TOTAL CONSTRUCTION COST
APPROXIMATELY \$3,900,000**

