

Mora Runway 17/35 Rehabilitation



TEAM 10

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PROJECT SUMMARY:

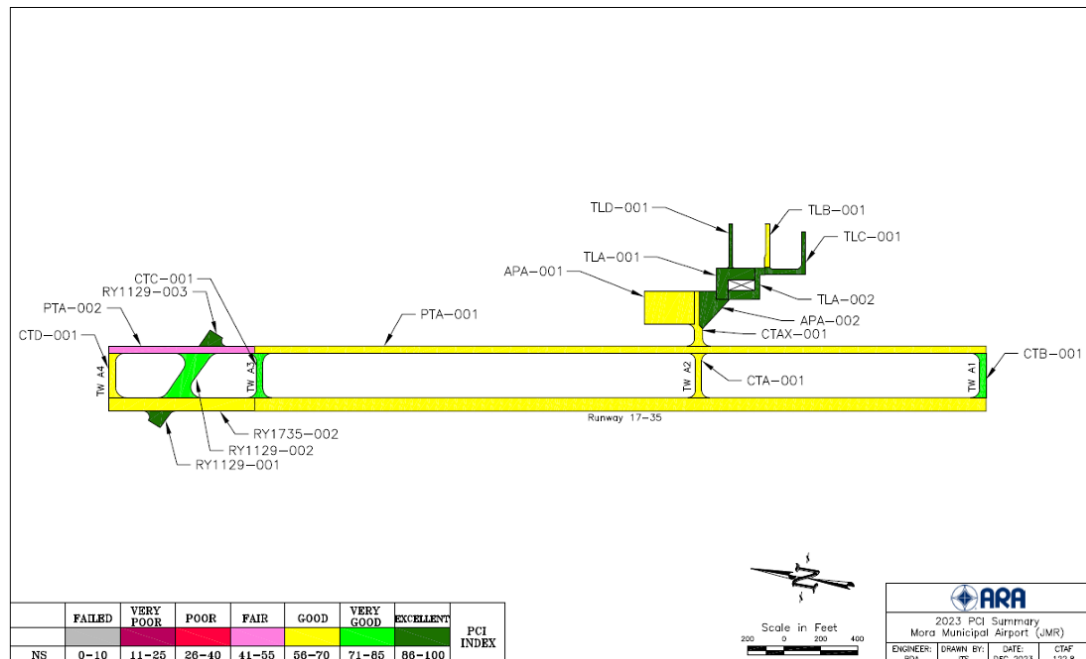
Runway 17/35 the main runway at Mora Municipal Airport in Mora, Minnesota does not meet the safety rules set by the FAA. The remedy is to remove the top layer of the runway and replace it with new pavement. The project also includes rebuilding 800 feet of the northern part of Taxiway A, updating the runway lights and addressing drainage issues.

DESIGN GOAL:

The goal of the project was to design the rehabilitation of Runway 17/35 at the Mora Municipal Airport in Mora, Minnesota. The design must be in accordance with the Mora Municipal Airport's master plan and follow all FAA standards. The project must also be eligible for FAA funding.

DESIGN CONSTRAINTS:

- Satisfy applicable FAA and MnDOT Standards.
- Ensure project is eligible for FAA funding.
- Develop SWPPP and erosion control to MPCA and EPA standards.
- Keep original length of Runway 17/35.
- Maintain budget of \$3,000,000.



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